

INDEX KEWENSIS

SUPPLEMENT XXI



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INDEX KEWENSIS

SUPPLEMENT TWENTY ONE

NAMES OF SEED-BEARING PLANTS AT THE RANK OF FAMILY

AND BELOW

PUBLISHED BETWEEN

JANUARY 1996 AND THE END OF 2000

WITH SOME OMISSIONS FROM EARLIER YEARS

COMPILED BY

K. M. CHALLIS

R. A. DAVIES

EDITED BY

R. A. DAVIES

AT THE HERBARIUM OF THE ROYAL BOTANIC GARDENS

KEW

ROYAL BOTANIC GARDENS, KEW

2002

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FOREWORD

Supplement XXI of Index Kewensis follows a similar format to Supplement XX. We have scanned books and journals at Kew and the Natural History Museum (BM). Names of all taxonomic ranks from family downwards are included. Names at ranks above genus are arranged alphabetically under families in a separate sequence at the beginning. Names at the rank of genus downwards are arranged alphabetically under genus headings. These are followed by an appendix containing a list of new genera in alphabetic order under family. At each rank there are three categories of names: new taxon, new name (nom. nov.) and new combination. An entry can be divided up as follows: Name, Author, Bibliographic details, and either geography if a new taxon of specific or infraspecific rank, or replaced synonym if a new name, or basionym if a new combination.

Name

The spelling of names is changed, if they are incorrect, in accordance with the appropriate Article of the International Code of Botanical Nomenclature (ICBN). Each genus is assigned to a family according to *R.K. Brummitt, Vascular Plant Families and Genera* (1992), ISBN 0-947643-43-5.

Authorship

The author of the basionym appears in brackets before the publishing author in entries of new combinations. Since its publication in 1992 *R.K. Brummitt & C.E. Powell, Authors of Plant Names*, ISBN 0-947643-44-3, has been used as a standard for the abbreviation of names of basionym authors. However, if a surname of a co-author is given as, for example, 'Smith', it is not feasible to establish which 'Smith' is in question and these names are left as given. The name of the publishing author is always given in full.

Bibliographic details

The same journal abbreviations are used as are found in the *Kew Record of Taxonomic Literature relating to Vascular Plants*. New journal title abbreviations are published regularly in *Kew Record* www.rbgekew.org.uk/bibliographies/KR/KRHomeExt.html.

Nomenclatural status

A note is sometimes added after the bibliographic details, indicating the following:

- (1) the original spelling of the epithet if it has been changed;
- (2) the status of a name, if incorrectly stated by the author, such as when an author writes 'sp. nov.' where 'nom. nov.' or 'comb. nov.' is appropriate;
- (3) the term 'nom. nov.', used to indicate an avowed substitute for a previously validly published name according to Arts. 7.3 and 33.3 of ICBN;
- (4) details which might affect nomenclatural validity, as defined by the ICBN;
- (5) the term 'isonym', used to indicate a new combination which has already been made by another author; we do not go out of our way to find this information, but it is included if known.

Geography

The countries listed are those from which specimens are cited in the protologue, and may not always coincide with the full extent of the distribution of the taxon as stated by the author. The country of the type collection is given first. Geography is not stated for ranks above species level. *S. Hollis & R.K. Brummitt, World Geographical Scheme for Recording Plant Distribution* (1992), ISBN 0-913196-56-8 has been used as a standard since its publication, using country names at level 4 and where necessary levels 3 and 4.

Basionym/replaced synonym

Sometimes the basionyms are names published some years ago when symbols were used instead of the name of the rank, e.g. **** or letters of the Greek alphabet. Where possible, we reproduce these as they appear in the original publication.

Corrected entries

A dagger (†) at the end of an entry indicates the corrected re-entry of a name cited in an earlier volume.

Acknowledgments

We are grateful to Dr. R.K. Brummitt for nomenclatural advice, the Kew Computer Section for processing the data and Margaret Newman and Dom Costello for page make-up.

Future of Index Kewensis in printed form

Readers may be aware that the whole of the Index Kewensis dataset is now freely available in electronic form via the Internet as part of the International Plant Names Index (IPNI, see www.ipni.org), a joint venture involving the Harvard University Herbaria and the Centre for Plant Biodiversity Research, Canberra as well as the Royal Botanic Gardens, Kew. As levels of usage of IPNI increase, we anticipate that there may be a corresponding decline in the demand for hard copy supplements to Index Kewensis. We would like to learn of readers' views on this issue. Please write to us at Index Kewensis, Herbarium, Royal Botanic Gardens, Kew, Richmond, Surrey, TW9 3AE, United Kingdom or email ik@rbgkew.org.uk

Royal Botanic Gardens
Kew (www.rbgekew.org.uk)
January 2002

Katherine Challis,
Compiler, Index Kewensis
Rosemary Davies,
Compiler and Editor, Index Kewensis
Dr Eimear Nic Lughadha,
Project Manager,
International Plant Names Index
Professor Peter R. Crane FRS,
Director

INDEX KEWENSIS

SUPPLEMENT TWENTY ONE NAMES OF ALL RANKS ABOVE GENUS UP TO AND INCLUDING FAMILY

ACMOPYLEACEAE – CHIONOGRAPHIDACEAE

ACMOPYLEACEAE

fam. **Acmpyleaceae** (Pilg.) A.P. Melikyan & A.V. Bobrov in Proc. Internat. Conf. Pl. Anat. & Morphology, St. Petersburg, 1997: 93 (1997); subfam. *Acmpyleoideae*.

ALLIACEAE

subfam. **Tulbaghioidae** (Endl. ex Meisn.) M.F. Fay & M.W. Chase in Taxon, 45(3): 448 (1996); tribus *Tulbaghieae*.

AMARYLLIDACEAE

subtribus **Boophoninae** D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5–6): S.c.3 (1996).

tribus **Calostemmatae** D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5–6): S.c.7 (1996).

tribus **Clinantheae** A.W. Meerow in Syst. Bot., 25(4): 722 (2000).

subtribus **Cliviinae** D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5–6): S.c.3 (1996).

subtribus **Cyrtanthinae** D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5–6): S.c.3 (1996).

subtribus **Griffiniinae** (Ravenna) D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5–6): S.c.6 (1996); tribus *Griffinieae*.

tribus **Hymenocallideae** (D. Müll.-Doblies & U. Müll.-Doblies) A.W. Meerow in K. Kubitzki (ed.), Fam. & Gen. Vasc. Pl., 3: 105 (1998), without exact basionym page: subtribus *Hymenocallidinae*.

subtribus **Hymenocallidinae** D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5–6): S.c.7 (1996).

subtribus **Stenomessinae** D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5–6): S.c.7 (1996).

tribus **Tocantiniinae** P. Ravenna in Onira, Bot. Leaf., 5(3): 12 (2000).

subtribus **Traubiiinae** D. Müller-Doblies & U. Müller-Doblies in Feddes Repert., 107(5–6): S.c.6 (1996).

ANEMARRHENACEAE

fam. **Anemarrhenaceae** J.G. Conran, M.W. Chase & P.J. Rudall in Kew Bull., 52(4): 995 (1997).

APOSTASIACEAE

subtribus **Neuwiediiinae** (Burns-Bal. & V.A. Funk) D.L. in Fragm. Flor. Geobot., Supp. 3: 9 (1995); *Orchidaceae* subfam. *Neuwiedioideae*.

ARACEAE

subfam. **Orontioideae** S.J. Mayo, J. Bogner & P.C. Boyce, The Genera of Araceae: 346 (1997).

ASCLEPIADACEAE

tribus **Cryptolepideae** H.J.T. Venter in Taxon, 46(4): 713 (1997).

ASCLEPIADACEAE

subtribus **Gonolobinae** (G. Don) S. Liede in Taxon, 46(2): 238 (1997); tribus *Gonolobeae*.

tribus **Gymnanthereae** H.J.T. Venter in Taxon, 46(4): 712 (1997).

AVETRACEAE

fam. **Avetraceae** A. Takhtajan, Diversity & Classific. Flow. Pl.: 524 (1997).

BAXTERIACEAE

fam. **Baxteriaceae** A.L. Takhtajan in Bot. Zhurn., 81(2): 85 (1996).

BEHNIACEAE

fam. **Behniaceae** J.G. Conran, M.W. Chase & P.J. Rudall in Kew Bull., 52(4): 996 (1997).

BEHNIACEAE

fam. **Behniaceae** R. Dahlgren ex J.L. Reveal in Phytologia, 82(4): 273 (1997 publ. 1998), homonym; see Conran et al. in Kew Bull., 52(4): 996 (1997).

BEMBICIACEAE

fam. **Bembiciaceae** R. Keating & A.L. Takhtajan in Bot. Zhurn., 81(2): 85 (1996).

BORYACEAE

fam. **Boryaceae** M.W. Chase, P.J. Rudall & J.G. Conran in Kew Bull., 51(4): 676 (1996), without latin descr. or ref. to latin descr.

BORYACEAE

fam. **Boryaceae** (Baker) M.W. Chase, P.J. Rudall & J.G. Conran in Kew Bull., 52(2): 416 (1997); tribus *Boryeae*.

BRACTEOCARPACEAE

fam. **Bracteocarpaceae** A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 60 (2000).

BROMELIACEAE

tribus **Dyckieae** H. Robinson & D.C. Taylor in Harvard Pap. Bot., 4(1): 198 (1999).

BURCHARDIACEAE

fam. **Burchardiaceae** A.L. Takhtajan in Bot. Zhurn., 81(2): 85 (1996).

BURSERACEAE

subtribus **Boswelliinae** D.C. Daly in World Pollen & Spore Fl. (ed. S. Nilsson), 20: 4 (1995).

subtribus **Pseudodacryodiinae** R. Pierlot in Bull. Jard. Bot. Nation. Belg., 66(3–4): 185 (1997).

CACTACEAE

subtribus **Astrophytinae** (Horan.) A.B. Doweld in Novosti Sist. Vyssh. Rast., 32: 115 (2000); tribus *Astrophyteae*.

subtribus **Bravocactinae** A.B. Doweld in Sukkulenty (Moscow), 1998(1): 19 (1998).

subtribus **Cochemieinae** A.B. Doweld in Sukkulenty (Moscow), 3(1–2): 13 (2000).

subtribus **Copiapoinae** A.B. Doweld in Sukkulenty (Moscow), 3(1–2): 63 (2000).

tribus **Cylindropuntiae** A.B. Doweld in Sukkulenty (Moscow), 1999(1): 25 (1999).

subtribus **Epithelanthinae** A.B. Doweld in Novosti Sist. Vyssh. Rast., 32: 116 (2000).

subtribus **Escobariinae** A.B. Doweld in Sukkulenty (Moscow), 3(1–2): 22 (2000).

tribus **Maihuenieae** A.B. Doweld in Sukkulenty (Moscow), 1999(1): 25 (1999).

subfam. **Maihuenioideae** P.J. Fearn, Rev. Origins Cactus & Search for System of Classif.: [67] (1996).

subtribus **Notocactinae** Buxb. ex A.B. Doweld in Sukkulenty (Moscow), 3(1–2): 54 (2000).

subtribus **Pediocactinae** A.B. Doweld in Sukkulenty (Moscow), 1999(1): 24 (1999).

subtribus **Pelecyphorinae** A.B. Doweld in Sukkulenty (Moscow), 3(1–2): 18 (2000).

tribus **Pereskioideae** A.B. Doweld in Sukkulenty (Moscow), 1999(1): 26 (1999).

tribus **Pterocacteae** A.B. Doweld in Sukkulenty (Moscow), 1999(1): 26 (1999).

subtribus **Sclerocactinae** A.B. Doweld in Sukkulenty (Moscow), 1998(1): 16 (1998).

tribus **Tephrocacteae** A.B. Doweld in Sukkulenty (Moscow), 1999(1): 26 (1999).

subtribus **Turbinicarpinae** A.B. Doweld in Sukkulenty (Moscow), 1998(1): 23 (1998).

CAMPANULACEAE

subfam. **Cyphocarpoideae** (Miers) M.H.G. Gustafsson, Phylogen. Stud. Asterales sensu lato: 34 (1996), basionym not validly publ.: fam. *Cyphocarpaceae*.

subfam. **Nemacladoideae** (Nutt.) M.H.G. Gustafsson, Phylogen. Stud. Asterales sensu lato: 34 (1996); fam. *Nemacladaceae*.

subfam. **Nemacladoideae** T.G. Lammers in Novon, 8(1): 37 (1998), isonym; see M.H.G. Gustafsson, Phylogen. Stud. Asterales sensu lato: 34 (1996).

subfam. **Ostrowskioidae** (Fed.) A. Takhtajan, Diversity & Classific. Flow. Pl.: 408 (1997); tribus *Ostrowskieae*.

CHIONOGRAPHIDACEAE

fam. **Chionographidaceae** A.L. Takhtajan in Bot. Zhurn., 81(2): 85 (1996).

COMPOSITAE

- subtribus **Abrotanellinae** H. Robinson, G.D. Carr, R.M. King & A.M. Powell in Ann. Missouri Bot. Gard., 84(4): 896 (1997 publ. 1998).
- subtribus **Astranthiinae** G.L. Nesom in Sida, 19(2): 265 (2000).
- subtribus **Boltoniinae** G.L. Nesom in Sida, 19(2): 266 (2000).
- subtribus **Centrapalinae** H. Robinson in Proc. Biol. Soc. Wash., 112(1): 223 (1999).
- subtribus **Chaetopappinae** G.L. Nesom in Sida, 19(2): 264 (2000).
- subtribus **Chrestinae** H. Robinson in Smithsonian Contrib. Bot., 89: 11 (1999).
- subtribus **Crassocephalinae** Y.R. Ling in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 14 (1997), without latin descr.
- subtribus **Doronicinae** Y.R. Ling in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 13 (1997), without latin descr.
- subtribus **Erlangeinae** H. Robinson in Proc. Biol. Soc. Wash., 112(1): 222 (1999).
- subtribus **Gymnantheminae** H. Robinson in Proc. Biol. Soc. Wash., 112(1): 224 (1999).
- subtribus **Lagenophorinae** Y.R. Ling in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 12 (1997), without latin descr.
- subtribus **Leiboldiinae** H. Robinson in Smithsonian Contrib. Bot., 89: 8 (1999).
- subtribus **Ligulariinae** Y.R. Ling in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 14 (1997), without latin descr.
- subtribus **Nannoglottidinae** Y.R. Ling in Bull. Bot. Res. North-East. Forest. Univ., 17(1): 14 (1997), as 'Nannoglottisinae', without latin descr.
- subtribus **Pacourininae** H. Robinson in Proc. Biol. Soc. Wash., 112(1): 218 (1999).
- subtribus **Pentachaetinae** G.L. Nesom in Sida, 19(2): 264 (2000).
- subtribus **Plateileminae** B.G. Baldwin in Syst. Bot., 25(3): 536 (2000).
- subtribus **Psathyrotinae** B.G. Baldwin in Syst. Bot., 25(3): 535 (2000).
- subtribus **Pseudojacobinae** R. Mathur in Fl. India, 13: 303 (1995), as 'Pseudojacobineae'.
- subtribus **Sipolisiinae** H. Robinson in Smithsonian Contrib. Bot., 89: 13 (1999).
- subtribus **Stokesiinae** H. Robinson in Proc. Biol. Soc. Wash., 112(1): 216 (1999).

COROKIACEAE

- fam. **Corokiaceae** Kapil ex A. Takhtajan, Diversity & Classific. Flow. Pl.: 374 (1997).

CRASSULACEAE

- tribus **Kalanchoeae** (A. Berger) H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 167 (1995); subfam. **Kalanchoideae**.
- tribus **Sedeae** H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 167 (1995).
- subtribus **Sedinae** H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 169 (1995).
- subtribus **Telephinae** H. 't Hart in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.: 167 (1995).

CUNONIAEAE

- subfam. **Aphanopetaloidae** A. Takhtajan, Diversity & Classific. Flow. Pl.: 254 (1997), contrary to Art. 41.1 ICBN (1994).

CUPRESSACEAE

- tribus **Widdringtonae** Z.P. Jiang in Acta Phytotax. Sin., 35(3): 244 (1997).

CYCADACEAE

- subfam. **Microcycadoideae** V.M. Tarbaeva in Byull. Glavn. Bot. Sada (Moscow), 173: 111 (1996), as 'Microcycaideae'.

CYPHOCARPACEAE

- fam. **Cyphocarpaceae** (Miers) J.L. Reveal & R.D. Hoogland in Phytologia, 79(2): 72 (1995 publ. 1996); subfam. **Cyphocarpoideae**.

DACRYCARPACEAE

- fam. **Dacrycarpaceae** A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 59 (2000).

DACRYDIACEAE

- fam. **Dacrydiaceae** A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 60 (2000).

DECAISNEACEAE

- fam. **Decaisneaceae** (Takht. ex H.N. Qin & Y.C. Tang) H. Loconte in U. Jensen & J.W. Kadereit (eds.), Syst. Evol. Ranunculiflorae (Pl. Syst. Evol., Supp. 9): 105 (1995); tribus **Decaisneae**.

DIERVILLACEAE

- fam. **Diervillaceae** (Raf.) N. Pyck in Taxon, 47(3): 658 (1998); **Diervilloideae**.

DUABANGACEAE

- fam. **Duabangaceae** A.L. Takhtajan, Florist. Reg. World: 332 (1986).

ENGELHARDTIACEAE

- fam. **Engelhardtaceae** J.L. Reveal & A.B. Doweld in Novon, 9(4): 552 (1999).

EPACRIDACEAE

- tribus **Archerieae** D.M. Crayn & C.J. Quinn in Austral. Syst. Bot., 11(1): 23 (1998).

EXBUCKLANDIACEAE

- fam. **Exbucklandiaceae** J.L. Reveal & A.B. Doweld in Novon, 9(4): 552 (1999).

FALCATIFOLIACEAE

- fam. **Falcatifoliaceae** A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 61 (2000).

GRAMINEAE

- subfam. **Leptaspidoideae** (Tzvelev) C.O. Morales in Sendtnera, 5: 244 (1998); tribus **Leptaspideae**.
- subtribus **Parianinae** V.C. Hollowell in G.P. Chapman (ed.), Bamboos (Linn. Soc. Symp. Ser. 19): 54 (1997).
- subfam. **Pharoideae** (Stapf) L.G. Clark & E.J. Judziewicz in Taxon, 45(4): 643 (1996); tribus **Phareae**.
- subfam. **Puelioideae** L.G. Clark, M. Kobayashi, S. Mathews, R.E. Spangler & E.A. Kellogg in Syst. Bot., 25(2): 184 (2000).
- subtribus **Sinobambusinae** Z.P. Wang in J. Bamboo Res., 16(4): 5 (1997).

HALOCARPACEAE

- fam. **Halocarpaceae** A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 60 (2000).

HOPKINSIACEAE

- fam. **Hopkinsiaceae** B.G. Briggs & L.A.S. Johnson in Telopea, 8(4): 484 (2000).

HYACINTHACEAE

- subfam. **Chlorogaloideae** F. Speta in Phytion (Austria), 38(1): 51 (1998).

HYACINTHACEAE

- subtribus **Lachenaliinae** U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 108(1-2): 65 (1997).

HYACINTHACEAE

- subtribus **Ledebouriinae** U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 108(1-2): 56 (1997).
- subfam. **Ornithogaloideae** F. Speta in Phytion (Austria), 38(1): 53 (1998).
- subfam. **Ozirooideae** F. Speta in Phytion (Austria), 38(1): 52 (1998).
- subfam. **Urgineoideae** F. Speta in Phytion (Austria), 38(1): 52 (1998).

HYDRASTIDACEAE

- subfam. **Glaucidioideae** (Tamura) H. Loconte in U. Jensen & J.W. Kadereit (eds.), Syst. Evol. Ranunculiflorae (Pl. Syst. Evol., Supp. 9): 105 (1995); fam. **Glaucidaceae**.

JAPONOLIRIACEAE

- fam. **Japonoliriaceae** A.L. Takhtajan in Bot. Zhurn., 81(2): 85 (1996).

KALIPHORACEAE

- fam. **Kaliphoraceae** A.L. Takhtajan in Bot. Zhurn., 81(2): 86 (1996).

LARDIZABALACEAE

- subtribus **Boquilinae** H.N. Qin in Cathaya, 8-9: 170 (1997).
- subfam. **Sinofranchetioideae** (H.N. Qin & Y.C. Tang) H. Loconte in U. Jensen & J.W. Kadereit (eds.), Syst. Evol. Ranunculiflorae (Pl. Syst. Evol., Supp. 9): 105 (1995); tribus **Sinofranchetiae**.

LEGUMINOSAE

- tribus **Diplotropideae** G.P. Yakovlev, Bobov'ye zemnogo shara: 67 (1991).
- subtribus **Erinaceinae** S. Talavera in An. Jard. Bot. Madrid, 57(1): 217 (1999).
- subtribus **Erophacinae** S. Talavera in An. Jard. Bot. Madrid, 57(1): 220 (1999).
- tribus **Hypocalypteae** (Yakovlev) A.L. Schutte in Novon, 8(2): 180 (1998); subtribus **Hypocalypinae**.
- subtribus **Hypocalypsiinae** G.P. Yakovlev, Bobov'ye zemnogo shara: 87 (1991).
- tribus **Myrospermeae** G.P. Yakovlev, Bobov'ye zemnogo shara: 65 (1991).
- subtribus **Ononidinae** (Hutch.) G.P. Yakovlev, Bobov'ye zemnogo shara: 117 (1991); tribus **Ononideae**.
- tribus **Ormosieae** G.P. Yakovlev, Bobov'ye zemnogo shara: 72 (1991).
- subtribus **Ornithopinae** S. Talavera in Lagasalia, 21(1): 210 (1999).
- subtribus **Parochetiinae** G.P. Yakovlev, Bobov'ye zemnogo shara: 117 (1991).
- subtribus **Parochetinae** L.B. Chaudhary & M. Sanjappa in Taxon, 47(4): 829 (1998).
- tribus **Poiretieae** (Burkart) Hiroyoshi Ohashi in Sci. Rep. Tohoku Univ., Ser. 4, 40(3): 194 (1999); subtribus **Poiretiinae**.
- subtribus **Xiphothecinae** A.L. Schutte in Pl. Syst. Evol., 209(1-2): 26 (1998).

LEPIDOTHAMNACEAE

- fam. **Lepidothamnaceae** A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 63 (2000).

LILIACEAE

- subtribus **Arnocrininae** G.J. Keighery in Flora (Germany), 175(2): 107 (1984).
- subfam. **Medeoloideae** (Benth.) M.N. Tamura in K. Kubitzki (ed.), Fam. & Gen. Vasc. Pl., 3: 350 (1998); tribus **Medeoleae**.

LINNAEACEAE

- fam. **Linnaeaceae** (Raf.) A. Backlund in Taxon, 47(3): 658 (1998); **Linnaeoidae**.

LOASACEAE

- subfam. **Petalonychoideae** M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.: 217 (1997).

LYGINIACEAE

- fam. **Lyginiaceae** B.G. Briggs & L.A.S. Johnson in Telopea, 8(4): 488 (2000).

LYTHRACEAE

- subfam. **Duabangoideae** (Takht.) S.A. Graham, R.F. Thorne & J.L. Reveal in Taxon, 47(2): 436 (1998); fam. **Duabangaceae**.
- subfam. **Punicoideae** (Horan.) S.A. Graham, R.F. Thorne & J.L. Reveal in Taxon, 47(2): 436 (1998); fam. **Punicaceae**.
- subfam. **Sonneratioideae** (Engl. & Gilg) S.A. Graham, R.F. Thorne & J.L. Reveal in Taxon, 47(2): 436 (1998); fam. **Sonneratiaceae**.

MAESACEAE

- fam. **Maesaceae** (A.D.C.) A.A. Anderberg, B. Ståhl & M. Kaüllersjö in Taxon, 49(2): 185 (2000); tribus **Maeseae**.

MAGNOLIACEAE

- subtribus **Alcimandriinae** Y.W. Law in Acta Phytotax. Sin., 34(1): 87 (Feb. 1996); et in Fl. Reipubl. Popul. Sin., 30(1): 270 (May 1996).

MICROCACHRYACEAE

- fam. **Microcachryaceae** A.V.F.Ch. Bobrov & D.S. Kostrikin in 14. Symp. Biodivers. & Evolutionsbiol. Jena 1999 (ed. H. Manitz & F.H. Hellwig): 19 (1999).

MICROCACHRYDACEAE

fam. **Microcachrydaceae** A.B. Doweld & J.L. Reveal in *Phytologia*, 84(5): 365 (1998 publ. 1999).

MORACEAE

subfam. **Cecropioideae** (C.C. Berg) S. Romaniuc-Neto in *Alberta*, n.s., 4: 13 (1999): fam. Cecropiaceae.

MUNTINGIACEAE

fam. **Muntingiaceae** C. Bayer, M.W. Chase & M.F. Fay in *Taxon*, 47(1): 38 (1998).

NARTHECIACEAE

tribus **Japonoliriae** (Takht.) M.N. Tamura in K. Kubitzki (ed.), *Fam. & Gen. Vasc. Pl.*, 3: 390 (1998): fam. Japonoliriaceae.

subfam. **Narthecioideae** (Benth.) M.N. Tamura in K. Kubitzki (ed.), *Fam. & Gen. Vasc. Pl.*, 3: 390 (1998): tribus Nartheciae.

subfam. **Tofieldioideae** (Takht.) M.N. Tamura in K. Kubitzki (ed.), *Fam. & Gen. Vasc. Pl.*, 3: 388 (1998): fam. Tofieldiaceae.

OLEACEAE

subtribus **Fraxininae** (Vest) E. Wallander & V.A. Albert in *Amer. J. Bot.*, 87(12): 1841 (2000): fam. Fraxinaceae.

subtribus **Schreberinae** (Wight) E. Wallander & V.A. Albert in *Amer. J. Bot.*, 87(12): 1841 (2000): subfam. Schreberoideae.

ORCHIDACEAE

subtribus **Acanthephippiinae** S.C. Chen, Z.H. Tsi & G.H. Zhu in *Acta Phytotax. Sin.*, 37(2): 115 (1999).

tribus **Adrorhizeae** (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 67 (1995): subtribus Adrorhizinae.

ORCHIDACEAE

subtribus **Agrostophyllinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 66 (1995).

subtribus **Anthogoniinae** S.C. Chen, Z.H. Tsi & G.H. Zhu in *Acta Phytotax. Sin.*, 37(2): 116 (1999).

subtribus **Bolusiellinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 91 (1995).

subtribus **Caleaninae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 24 (1995).

subtribus **Calypstrochilinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 92 (1995).

subtribus **Chiloglottidinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 23 (1995).

subtribus **Chilopogoninae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 66 (1995).

subtribus **Claderiinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 80 (1995).

tribus **Codonorchideae** P.J. Cribb in *Lindleyana*, 15(3): 169 (2000).

subtribus **Coeliopsidinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 97 (1995).

tribus **Cryptostylidinae** (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 18 (1995): subtribus Cryptostylidinae.

subtribus **Cyclopogoninae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 43 (1995).

subtribus **Deceptorinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 88 (1995).

subtribus **Determanniinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 104 (1995).

subtribus **Diceratostelinae** (Dressler) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 47 (1995): tribus Diceratosteleae.

subtribus **Diplocentrinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 90 (1995).

subtribus **Duckeellinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 52 (1995).

tribus **Elleantheae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 71 (1995).

subtribus **Eriopsidinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 94 (1995).

subtribus **Gastrochilinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 89 (1995).

subtribus **Hintonellinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 100 (1995).

subtribus **Leochilinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 104 (1995).

ORCHIDACEAE :-

subtribus **Listrostachyinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 92 (1995).

subtribus **Ludisiinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 41 (1995).

subtribus **Microtidinae** (Szlach.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 20 (1995): tribus Microtideae.

subtribus **Monophyllorchidinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 54 (1995).

tribus **Ornithocephaleae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 99 (1995).

subtribus **Pelatantheriinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 90 (1995).

subtribus **Phalaenopsidinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 89 (1995).

subtribus **Ponerorchidinae** D.L. Szlachetko & P. Rutkowski in *Acta Bot. Fenn.*, 169: 125 (2000).

subtribus **Raycadencoinae** K. Senghas in *Schlechter Orchideen*, I/B(31): 1916 (1995).

subtribus **Rhaesteriinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 92 (1995).

tribus **Rhizanthellae** (R.S. Rogers) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 20 (1995): subtribus Rhizanthellinae.

subtribus **Risleyinae** S.C. Chen, Z.H. Tsi & G.H. Zhu in *Acta Phytotax. Sin.*, 37(2): 115 (1999).

subtribus **Roeporocharidinae** D.L. Szlachetko & P. Rutkowski in *Acta Bot. Fenn.*, 169: 149 (2000).

subtribus **Stenorhynchidinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 43 (1995).

subtribus **Stereosandrinae** S.C. Chen, Z.H. Tsi & G.H. Zhu in *Acta Phytotax. Sin.*, 37(2): 114 (1999), as 'Stereosandrinae', isonym; see Dressler in *Telopea*, 2(4): 422 (1983).

subtribus **Taeniophyllinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 91 (1995).

subfam. **Tropidioidae** (Pfitzer) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 35 (1995): subtribus Tropidiinae.

subfam. **Vanilloideae** (Lindl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 48 (1995): fam. Vanillaceae.

subtribus **Warreinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 96 (1995).

subtribus **Xerorchidinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 72 (1995).

subtribus **Yooniinae** S.C. Chen, Z.H. Tsi & G.H. Zhu in *Acta Phytotax. Sin.*, 37(2): 114 (1999), isonym; see Szlach. in *Fragm. Flor. Geobot.*, Supp. 3: 69 (1995).

subtribus **Yooniinae** D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 69 (1995).

OROBANCHACEAE

subtribus **Aeginetiinae** E.S. Teryokhin in *Opred. Zarazikhovskh Fl. SSSR* (ed. L.Yu. Budantsev): 34 (1993).

subtribus **Boschniakiinae** E.S. Teryokhin in *Opred. Zarazikhovskh Fl. SSSR* (ed. L.Yu. Budantsev): 34 (1993).

subtribus **Conopholidinae** E.S. Teryokhin in *Opred. Zarazikhovskh Fl. SSSR* (ed. L.Yu. Budantsev): 35 (1993).

subtribus **Epifaginae** E.S. Teryokhin in *Opred. Zarazikhovskh Fl. SSSR* (ed. L.Yu. Budantsev): 35 (1993).

subtribus **Mannagettaeinae** E.S. Teryokhin in *Opred. Zarazikhovskh Fl. SSSR* (ed. L.Yu. Budantsev): 36 (1993).

tribus **Orobanchaeae** E.S. Teryokhin in *Opred. Zarazikhovskh Fl. SSSR* (ed. L.Yu. Budantsev): 34 (1993).

subtribus **Orobanchinae** E.S. Teryokhin in *Opred. Zarazikhovskh Fl. SSSR* (ed. L.Yu. Budantsev): 34 (1993).

subfam. **Orobanchoidae** (Vent.) E.S. Teryokhin in *Opred. Zarazikhovskh Fl. SSSR* (ed. L.Yu. Budantsev): 34 (1993): fam. Orobanchaceae.

tribus **Phacellanthaeae** E.S. Teryokhin in *Opred. Zarazikhovskh Fl. SSSR* (ed. L.Yu. Budantsev): 35 (1993).

subtribus **Phacellanthinae** E.S. Teryokhin in *Opred. Zarazikhovskh Fl. SSSR* (ed. L.Yu. Budantsev): 36 (1993).

subtribus **Phelipanchinae** E.S. Teryokhin in *Opred. Zarazikhovskh Fl. SSSR* (ed. L.Yu. Budantsev): 35 (1993).

PALMAE

subtribus **Eleiodoxinae** W.C. McClatchey, *Revis. Gen. Metroxylon sect. Coelococcus* (Ph.D. Thesis): 80 (1996).

tribus **Eugeissonaeae** W.J. Baker & J. Dransfield in *Syst. Bot.*, 25(2): 318 (2000).

tribus **Raphieae** (Hook. f.) W.C. McClatchey, *Revis. Gen. Metroxylon sect. Coelococcus* (Ph.D. Thesis): 80 (1996), as 'Raphiinae': subtribus Raphiinae.

PAPAVERACEAE

subfam. **Glaucioideae** (Mill.) H. Loconte in U. Jensen & J.W. Kadereit (eds.), *Syst. Evol. Ranunculiflorae* (Pl. Syst. Evol., Supp. 9): 105 (1995), with incorrect basionym ref.: gen. Glaucium.

PARASITAXACEAE

fam. **Parasitaxaceae** A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 61 (2000).

PINACEAE

tribus **Pseudolariceae** L. Chu Li in *Acta Phytotax. Sin.*, 33(5): 430 (1995).

subfam. **Pseudolaricoideae** L. Chu Li in *Acta Phytotax. Sin.*, 33(5): 429 (1995).

POLEMONIACEAE

tribus **Acanthogilieae** V. Grant in *Amer. J. Bot.*, 85(6): 744 (1998).

subfam. **Acanthogilioideae** J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 60 (2000).

tribus **Gilieae** J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 63 (2000).

tribus **Leptodactyloneae** V. Grant in *Amer. J. Bot.*, 85(6): 746 (1998).

tribus **Loeselieae** J.M. Porter & L.A. Johnson in *Aliso*, 17(1): 84 (8 June 1998).

tribus **Loeselieae** V. Grant in *Amer. J. Bot.*, 85(6): 744 (17 June 1998), isonym; see J.M. Porter & L.A. Johnston in *Aliso*, 17(1): 84 (8 June 1998).

tribus **Phlogieae** (Rchb.) J.M. Porter & L.A. Johnson in *Aliso*, 17(1): 84 (1998): Gruppe Phloginae.

PRIONIACEAE

fam. **Prioniaceae** S.L. Munro & H.P. Linder in *Syst. Bot.*, 23(1): 51 (1998).

PROTEACEAE

subfam. **Bellendenoideae** P.H. Weston in *Fl. Australia*, 16: 472 (1995).

subfam. **Eidotheoideae** A.W. Douglas & B.P.M. Hyland in *Fl. Australia*, 16: 472 (1995).

PRUMNOPITYACEAE

fam. **Prumnopityaceae** A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 58 (2000).

RANUNCULACEAE

subfam. **Delphinioideae** (Rchb.) A.N. Luferov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 37 (1995): *Ranunculaceae* β *Delphinieae*.

subtribus **Eranthinae** U. Jensen, S.B. Hoot, J.T. Johansson & K. Kosuge in U. Jensen & J.W. Kadereit (eds.), *Syst. Evol. Ranunculiflorae* (Pl. Syst. Evol., Supp. 9): 278 (1995).

RHAMNACEAE

tribus **Ampelozipheae** J.E. Richardson in *Kew Bull.*, 55(2): 335 (2000).

tribus **Bathiorhamneae** J.E. Richardson in *Kew Bull.*, 55(2): 335 (2000).

tribus **Doerpfeldiae** J.E. Richardson in *Kew Bull.*, 55(2): 335 (2000).

ROSACEAE

subfam. **Coleogyneae** (J. Agardh) E.I. Golubkova in *Biol. Nauki (Moscow)*, 3(327): 107 (1991): fam. Coleogyneae.

RUTACEAE

tribus **Galipeae** J.A. Kallunki in *Kew Bull.*, 53(2): 257 (1998), without latin descr.

subtribus **Galipeinae** J.A. Kallunki in *Kew Bull.*, 53(2): 257 (1998), without latin descr.

SARCOBATAACEAE

fam. **Sarcobataceae** H.-D. Behnke in Taxon, 46(3): 503 (1997).

SAXEGOTHAEEACEAE

fam. **Saxegothaeaceae** Gaussen ex A.B. Doweld & J.L. Reveal in Phytologia, 84(5): 365 (1998 publ. 1999).

SCHLEGELIACEAE

fam. **Schlegeliaceae** (A.H. Gentry) J.L. Reveal in Phytologia, 79(2): 74 (1995 publ. 1996): tribus Schlegeliaceae.

SCOLIOPACEAE

fam. **Scoliopaceae** A.L. Takhtajan in Bot. Zhurn., 81(2): 86 (1996).

SCYTOPETALACEAE

subfam. **Rhaptopetaloidae** O. Appel in Bot. J. Linn. Soc., 121(3): 225 (1996).

subfam. **Scytopenaloidae** O. Appel in Bot. J. Linn. Soc., 121(3): 225 (1996).

SETCHELLANTHACEAE

fam. **Setchellanthaceae** H.H. Iltis in Taxon, 48(2): 260 (1999).

SOLANACEAE

tribus **Benthamielleae** (Hunz.) A.T. Hunziker in Kurtziana, 28(1): 61 (2000): subtribus Benthamiellinae.

tribus **Capsiceae** W.G. D'Arcy in Phytologia, 80(4): 273 (1996).

subtribus **Iochrominae** (Miers) A.T. Hunziker in Kurtziana, 28(1): 66 (2000), without basionym ref.: tribus Iochromeae.

subfam. **Juanulloideae** (Hunz.) A.T. Hunziker in Kurtziana, 28(1): 59 (2000): tribus Juanulloae.

subtribus **Nicotianinae** A.T. Hunziker in Fl. Fan. Argentina, 56(256:8): 3 (1998).

tribus **Physaleae** W.G. D'Arcy in Phytologia, 80(4): 274 (1996).

subtribus **Physalinae** (Miers) A.T. Hunziker in Kurtziana, 28(1): 66 (2000), without basionym ref.: tribus Physaleae.

subfam. **Salpiglossidoideae** (Benth.) A.T. Hunziker in Kurtziana, 28(1): 56 (2000), as 'Salpiglossidoideae': tribus Salpiglossideae.

subfam. **Schizanthoideae** (Miers) A.T. Hunziker in Kurtziana, 28(1): 56 (2000): tribus Schizanthaeae.

subtribus **Witheringinae** (Miers) A.T. Hunziker in Kurtziana, 28(1): 65 (2000), without basionym ref.: tribus Witheringaeae.

SPERGULACEAE

fam. **Spergularaceae** (Dumort.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 26 (2000): Caryophyllaceae tribus Sperguleae.

TAXACEAE

tribus **Amentotaxaeae** W.C. Cheng & C.D. Chu in Acta Phytotax. Sin., 13(4): 87 (1975), in I.K. Supp. 16 under 'Taxodiaceae' in error.†

TAXODIACEAE

subfam. **Athrotaxidoideae** C.J. Quinn in Amer. J. Bot., 87(7): 1056 (2000).

subfam. **Cunninghamioideae** (Hayata) C.J. Quinn in Amer. J. Bot., 87(7): 1056 (2000), isonym; see Silba in J. Int. Conifer Preserv. Soc., 6(1): 10, 9 (1999): fam. Cunninghamiaceae.

subfam. **Cunninghamioideae** J. Silba in J. Int. Conifer Preserv. Soc., 6(1): 10, 9 (1999), as 'Cunninghamiaceae'.

subfam. **Nageioideae** (D.Z. Fu) J. Silba in J. Int. Conifer Preserv. Soc., 6(1): 11 (1999), as 'Nageiaceae': fam. Nageiaceae.

subfam. **Sciadopityoideae** (Luer.) J. Silba in J. Int. Conifer Preserv. Soc., 6(1): 10 (1999), as 'Sciadopityaceae': fam. Sciadopityaceae.

subfam. **Sequoioideae** (Luer.) C.J. Quinn in Amer. J. Bot., 87(7): 1056 (2000): fam. Sequoiaceae.

TAXODIACEAE: -

subfam. **Taiwanioidae** (Hayata) C.J. Quinn in Amer. J. Bot., 87(7): 1056 (2000), isonym; see L.Chu Li in Acta Bot. Yunnanica, 11(2): 123 (1989): fam. Taiwaniaceae.

subfam. **Wollemioideae** J. Silba in J. Int. Conifer Preserv. Soc., 6(1): 11 (1999), as 'Wollemiaceae'.

TETRADICLIDACEAE

fam. **Tetradiclidaceae** (Engl.) A.L. Takhtajan, Florist. Reg. World: 333 (1986): subfam. Tetradiclidoidae.

THYMELAEACEAE

tribus **Passerineae** (Domke) C.L. Bredenkamp & A.E. van Wyk in Grana, 35(6): 345 (1996 publ. 1997): subtribus Passerininae.

TILIACEAE

subfam. **Craigioideae** S.J. Xu & H.H. Hsue in J. Trop. Subtrop. Bot., 8(1): 15 (2000).

TRICYRTIDACEAE

fam. **Tricyrtidaceae** A. Takhtajan, Diversity & Classific. Flow. Pl.: 482 (1997).

UMBELLIFERAE

tribus **Aciphyllae** M.F. Watson & S.R. Downie in Amer. J. Bot., 87(2): 288 (2000).

tribus **Heteromorpheae** M.F. Watson & S.R. Downie in Amer. J. Bot., 87(2): 289 (2000).

tribus **Pleurospermeae** M.F. Watson & S.R. Downie in Amer. J. Bot., 87(2): 289 (2000).

XERONEMATACEAE

fam. **Xeronemataceae** M.W. Chase, P.J. Rudall & M.F. Fay in Kew Bull., 55(4): 869 (2000).

XEROPHYLLACEAE

fam. **Xerophyllaceae** A.L. Takhtajan in Bot. Zhurn., 81(2): 86 (1996).

ZYGOPHYLLACEAE

subfam. **Larreioideae** M.C. Sheahan & M.W. Chase in Bot. J. Linn. Soc., 122(4): 299 (1996).

subfam. **Seetzenioideae** M.C. Sheahan & M.W. Chase in Bot. J. Linn. Soc., 122(4): 299 (1996).

INDEX KEWENSIS

SUPPLEMENT TWENTY-ONE NAMES AT GENERIC RANK AND BELOW

ABAREMA

A

ABAREMA (Legumin.).

- abbottii (Rose & Leonard) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 105 (1996): Pithecellobium abbotii.
- acreana (J.F. Macbr.) L. Rico in Novon, 9(4): 555 (1999): Pithecellobium acreanum.
- adenophora (Ducke) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 74 (1996): Pithecellobium adenophorum.
- alexandri (Urb.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 101 (1996): Pithecellobium jupunba var. alexandri.
- var. troyana (Urb.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 103 (1996): Pithecellobium alexandri var. troyanum.
- asplenifolia (Griseb.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 97 (1996): Pithecellobium asplenifolium.
- auriculata (Benth.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 62 (1996): Pithecellobium auriculatum.
- barbouriana (Standl.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 70 (1996): Pithecellobium barbourianum.
- var. arenaria (Ducke) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 72 (1996): Pithecellobium arenarium.
- brachystachya (DC.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 91 (1996): Inga brachystachya.
- callejasii R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 85 (1996)—Colombia.
- campestris (Benth.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 82 (1996): Pithecellobium campestre.
- centiflora R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 109 (1996)—Bolivia.
- cochleata (Willd.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 83 (1996): Inga cochleata.
- var. moniliformis (Ducke) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 85 (1996): Pithecellobium moniliforme.

ABAREMA:-

- cochliacarpus (Gomes) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 94 (1996): Mimosa cochliacarpus.
- commutata R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 65 (1996)—Guyana, Venezuela, Surinam.
- curvica (H.S. Irwin) Barneby & J.W. Grimes var. rodriguesii R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 57 (1996)—Brazil North (Amazonas).
- floribunda (Benth.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 48 (1996): Pithecellobium floribundum.
- gallorum R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 51 (1996)—French Guiana.
- ganymedeia R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 59 (1996)—Colombia.
- glauca (Urb.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 98 (1996): Pithecellobium glaucum.
- idiopoda (S.F. Blake) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 53 (1996): Pithecellobium idiopodum.
- josephi R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 109 (1996)—Colombia.
- jupunba (Willd.) Britton & Killip var. trapezifolia (Vahl) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 69 (1996): Mimosa trapezifolia.
- killipii (Britton & Rose) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 89 (1996): Punjuba killipii.
- laeta (Benth.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 79 (1996): Pithecellobium laetum.
- langsдорffii (Benth.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 95 (1996): Pithecellobium langsдорffii.
- lehmannii (Britton & Rose) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 88 (1996): Punjuba lehmannii.
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- var. parauaquarae (Ducke) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 65 (1996): Pithecellobium parauaquarae.
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- oppositifolia (Urb.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 103 (1996): Pithecellobium oppositifolium.
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- racemiflora (Donn. Sm.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 90 (1996): Pithecellobium racemiflorum.
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f. minor (Nakai) C.F. Fang in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 617 (1995): A. biflora var. minor.
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mexicana J.A. Villarreal Q. in *Brittonia*, 52(2): 172 (2000)—Mexico Southwest (Oaxaca).
occidentalis J.A. Villarreal Q. in *Brittonia*, 49(1): 84 (1997)—Mexico Northeast (Durango), Mexico Southwest (Jalisco).
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cancellatus (L.f.) J.O. Voigt, *Hort. Suburb. Calcutt.*: 119 (1845): Hibiscus cancellatus.
chinensis (Roxb.) J.O. Voigt, *Hort. Suburb. Calcutt.*: 119 (1845): Hibiscus chinensis.
pungens (Roxb.) J.O. Voigt, *Hort. Suburb. Calcutt.*: 119 (1845): Hibiscus pungens.
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var. ziyuanensis (L.K. Fu & S.L. Mo) L.K. Fu & Nan Li in *Novon*, 7(3): 261 (1997): A. ziyuanensis.
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var. isaurica (Coode & Cullen) J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 18 (2000), as 'issaurica': A. cilicica subsp. isaurica.
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subsp. fansipanensis (Q.P. Xiang, L.K. Fu & Nan Li) K. Rushforth in *Int. Dendrol. Soc. Yearbook*, 1998: 62 (1999): A. fansipanensis.
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guatemalensis Rehder
var. ixtepejiensis J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 19 (2000)—Mexico Southwest (Oaxaca).
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var. tamaulipasensis J. Silba in *J. Int. Conifer Preserv. Soc.*, 5: 45 (1998 publ. 1997)—Mexico Northeast (Tamaulipas).
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var. yuanbaoshanensis (Y.J. Lu & L.K. Fu) J. Silba in *J. Int. Conifer Preserv. Soc.*, 5: 53 (1998 publ. 1997), not effectively publ., see Art. 30 ICBN (1994): A. yuanbaoshanensis.
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var. perotensis J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 21 (2000)—Mexico Gulf (Veracruz).
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var. alpina (Poljakov ex Kom.) J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 21 (2000): A. sibirica f. alpina.
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subsp. longespicata (Lye) J.-P. Lebrun & A.L. Stork, *Anum. Pl. Fleurs Afr. Trop.*, 4: 597 (1997): Bulbostylis hispidula subsp. longespicata.
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papillosa R. Kral & M.T. Strong in *Sida*, 18(3): 842 (1999)—Brazil Northeast (Bahia).
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rostrata U. Swenson in *New Zealand J. Bot.*, 34(1): 48 (1996)—New Zealand South I.
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melanospermus Hassk.
subsp. suffruticosus (Boutique) D.K. Harder in *Novon*, 10(2): 124 (2000): A. suffruticosus.
subsp. tenuiflorus (Benth.) D.K. Harder in *Novon*, 10(2): 124 (2000): A. tenuiflorus.
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fraseri (Hook.) Walp.
subsp. diplotrichum (F. Muell.) R.M. Barker in *Muelleria*, 9: 113 (1996): A. diplotrichum.
subumbellatum D. Philcox in *M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon*, 11: 341 (1997)—Sri Lanka.
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abbatiana L. Pedley in *Austrobaileya*, 5(2): 313 (1999)—Queensland.
acanthaster B.R. Maslin in *Nuytsia*, 12(3): 312 (1999)—Western Australia.
acanthoclada F. Muell.
subsp. glaucescens B.R. Maslin in *Nuytsia*, 12(3): 314 (1999)—Western Australia.
acoma B.R. Maslin in *Nuytsia*, 12(3): 315 (1999)—Western Australia.
aculeiformis B.R. Maslin in *Nuytsia*, 12(3): 317 (1999)—Western Australia.
acuminata Benth.
subsp. burkittii (F. Muell. ex Benth.) P.G. Kodala & M.D. Tindale in *Telopea*, 7(4): 415 (1998): A. burkittii.
adinophylla B.R. Maslin in *Nuytsia*, 12(3): 318 (1999)—Western Australia.
aemula B.R. Maslin in *Nuytsia*, 10(2): 169 (1995)—Western Australia.
subsp. muricata B.R. Maslin in *Nuytsia*, 10(2): 171 (1995)—Western Australia.
alata R. Br.
var. tetrantha B.R. Maslin in *Nuytsia*, 10(2): 157 (1995)—Western Australia.
amputata B.R. Maslin in *Nuytsia*, 12(3): 493 (1999), nom. nov.: A. pulchella var. subsessilis Maslin.
amyctica R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 222 (1995)—Western Australia.
anasilla A.S. George in *J. Roy. Soc. West. Austral.*, 82(2): 67 (1999)—Western Australia.
ancistrophylla C.R.P. Andrews
var. perarcuata R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 227 (1995)—Western Australia.
angustissima (Mill.) Kuntze
var. leucothrix (Standl.) B.L. Turner in *Phytologia*, 81(1): 14 (1996 publ. 1997): A. leucothrix.
var. oaxacana B.L. Turner in *Phytologia*, 81(1): 14 (1996 publ. 1997)—Southwest (Oaxaca), Mexico Central (Puebla).
anthochaera B.R. Maslin in *Nuytsia*, 10(2): 183 (1995)—Western Australia.
applanata B.R. Maslin in *Nuytsia*, 10(2): 158 (1995)—Western Australia.
aprica B.R. Maslin & A.R. Chapman in *Nuytsia*, 12(3): 471 (1999)—Western Australia.
arbiana L. Pedley in *Austrobaileya*, 5(2): 307 (1999)—Queensland.
arcuatilis R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 472 (1999)—Western Australia.
argyroticha L. Pedley in *Austrobaileya*, 5(2): 310 (1999)—Queensland.
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aristulata B.R. Maslin in *Nuytsia*, 12(3): 320 (1999)—Western Australia.
aroma Gillies ex Hook. & Arn.
var. huarango (Ruiz ex J.F. Macbr.) J.E. Ebinger, D.S. Seigler & H.D. Clarke in *Syst. Bot.*, 25(4): 602 (2000): Acacia huarango.
asepala B.R. Maslin in *Nuytsia*, 12(3): 321 (1999)—Western Australia.
assimilis S. Moore
subsp. atroviridis R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 240 (1995)—Western Australia.
ataxiphylla Benth.
subsp. magna B.R. Maslin in *Nuytsia*, 12(3): 324 (1999)—Western Australia.
aulacophylla R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 241 (1995)—Western Australia.
auratiflora R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 414 (1999)—Western Australia.
aureocrinita B.J. Conn & T.M. Tame in *Austral. Syst. Bot.*, 9(6): 851 (1996)—New South Wales.
auripila R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 415 (1999)—Western Australia.
balsamea R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 417 (1999)—Western Australia.
barakulensis L. Pedley in *Austrobaileya*, 5(2): 308 (1999)—Queensland.
barbinervis Benth.
subsp. borealis B.R. Maslin in *Nuytsia*, 12(3): 327 (1999)—Western Australia.
bifaria B.R. Maslin in *Nuytsia*, 10(2): 160 (1995)—Western Australia.
blaxellii B.R. Maslin in *Nuytsia*, 12(3): 328 (1999)—Western Australia.
bracteolata B.R. Maslin in *Nuytsia*, 12(3): 329 (1999)—Western Australia.
brumalis B.R. Maslin in *Nuytsia*, 10(2): 185 (1995)—Western Australia.
burdensis L. Pedley in *Austrobaileya*, 5(2): 313 (1999)—Queensland.
capillaris A.S. George in *J. Roy. Soc. West. Austral.*, 82(2): 69 (1999)—Western Australia.
carens B.R. Maslin in *Nuytsia*, 10(2): 172 (1995)—Western Australia.
carnosula B.R. Maslin in *Nuytsia*, 12(3): 331 (1999)—Western Australia.
castanostegia B.R. Maslin in *Nuytsia*, 12(3): 332 (1999)—Western Australia.
cavealis R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 454 (1999)—Western Australia.
celsa M.D. Tindale in *Austral. Syst. Bot.*, 13(1): 34 (2000)—Queensland.
cerastes B.R. Maslin in *Nuytsia*, 10(2): 173 (1995)—Western Australia.
cernua M. Thulin & A.S. Hassan in *Nordic J. Bot.*, 16(3): 303 (1996 publ. 1997)—Somalia.
chamaeleon B.R. Maslin in *Nuytsia*, 10(2): 189 (1995)—Western Australia.
chapmanii R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 455 (1999)—Western Australia.
subsp. australis R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 457 (1999)—Australia.
clandullensis B.J. Conn & T.M. Tame in *Austral. Syst. Bot.*, 9(6): 849 (1996)—New South Wales.
cochlocarpa Meisn.
subsp. velutinosa B.R. Maslin & A.R. Chapman in *Nuytsia*, 12(3): 475 (1999)—Western Australia.
colei Maslin & L. Thomson
var. ileocarpa M.W. McDonald & B.R. Maslin in *Nuytsia*, 11(2): 219 (1997)—Western Australia, Northern Territory.
concolorans B.R. Maslin in *Nuytsia*, 12(3): 334 (1999)—Western Australia.
congesta Benth.
subsp. cliftoniana (W. Fitzg.) B.R. Maslin in *Nuytsia*, 12(3): 338 (1999): A. cliftoniana.
subsp. wonganensis B.R. Maslin in *Nuytsia*, 12(3): 338 (1999)—Western Australia.
consanguinea R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 243 (1995)—Western Australia.
convallium L. Pedley in *Austrobaileya*, 5(2): 312 (1999)—Northern Territory.
cordifolia R.Br. ex N. Lémon in *Ann. Fl. Pomone (or J. Jardins)*, 1836-37: 378 (1837)—Cultivation.

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 cremiflora B.J. Conn & T.M. Tame in *Austral. Syst. Bot.*, 9(6): 853 (1996)—New South Wales.
 crenulata R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 418 (1999)—Western Australia.
 cummingiana B.R. Maslin in *Nuytsia*, 10(2): 175 (1995)—Western Australia.
 cuneifolia B.R. Maslin in *Nuytsia*, 12(3): 339 (1999)—Western Australia.
 deficiens B.R. Maslin in *Nuytsia*, 12(3): 340 (1999)—Western Australia.
 diaphana R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 420 (1999)—Western Australia.
 diminuta B.R. Maslin in *Nuytsia*, 12(3): 342 (1999)—Western Australia.
 disparrima M.W. McDonald & B.R. Maslin in *Austral. Syst. Bot.*, 13(1): 46 (2000)—Queensland, New South Wales.
 subsp. calidestris M.W. McDonald & B.R. Maslin in *Austral. Syst. Bot.*, 13(1): 52 (2000)—Queensland.
 dissona R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 209 (1995)—Western Australia.
 var. indoloria R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 211 (1995)—Western Australia.
 donaldsonii R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 458 (1999)—Western Australia.
 dorsenna B.R. Maslin in *Nuytsia*, 10(2): 192 (1995)—Western Australia.
 elachantha M.W. McDonald & B.R. Maslin in *Austral. Syst. Bot.*, 10(3): 311 (1997)—Queensland, Western Australia, Northern Territory, South Australia.
 emilioana R.H. Fortunato & A.M. Cialdella in *Candollea*, 51(1): 217 (1996)—Paraguay, Bolivia.
 enervia Maiden & Blakely
 subsp. explicata R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 232 (1995)—Western Australia.
 ericksoniae B.R. Maslin in *Nuytsia*, 12(3): 343 (1999)—Western Australia.
 errabunda B.R. Maslin in *Nuytsia*, 12(3): 345 (1999)—Western Australia.
 euthyphylla B.R. Maslin in *Nuytsia*, 12(3): 347 (1999)—Western Australia.
 evenulosa B.R. Maslin in *Nuytsia*, 12(3): 348 (1999)—Western Australia.
 faucium L. Pedley in *Austrobaileya*, 5(2): 314 (1999)—Queensland.
 filipes L. Pedley in *Austrobaileya*, 5(2): 315 (1999)—Northern Territory.
 fodinalis L. Pedley in *Austrobaileya*, 5(2): 316 (1999)—Queensland.
 formidabilis C.A. Gardner ex R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 460 (1999)—Western Australia.
 gelasina B.R. Maslin in *Nuytsia*, 10(2): 194 (1995)—Western Australia.
 gemina R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 421 (1999)—Western Australia.
 glaucissima B.R. Maslin in *Nuytsia*, 12(3): 350 (1999)—Western Australia.
 gloeotricha A.R. Chapman & B.R. Maslin in *Nuytsia*, 12(3): 487 (1999)—Western Australia.
 grahamii E. Vajravelu in N.C. Nair & A.N. Henry, *Fl. Tamil Nadu, India, Ser. 1*, 1: Addenda ii (1983), nom. nov.: A. pennata var. canescens Baker.
 graniticola B.R. Maslin in *Nuytsia*, 12(3): 351 (1999)—Western Australia.
 guanacastensis (H.D. Clarke, Seigler & Ebinger) J.E. Ebinger, D.S. Seigler & H.D. Clarke in *Syst. Bot.*, 25(4): 610 (2000): Acacia farnesiana var. guanacastensis.
 hadrophylla R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 214 (1995)—Western Australia.
 hendersonii L. Pedley in *Austrobaileya*, 5(2): 309 (1999)—Queensland.
 heteroclita Meisn.
 subsp. valida R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 424 (1999)—Western Australia.
 hopperiana B.R. Maslin in *Nuytsia*, 12(3): 495 (1999)—Western Australia.

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- hypermeceas A.S. George in *J. Roy. Soc. West. Austral.*, 82(2): 70 (1999)—Western Australia.
 hystrix B.R. Maslin in *Nuytsia*, 12(3): 353 (1999)—Western Australia.
 subsp. continua B.R. Maslin in *Nuytsia*, 12(3): 356 (1999)—Western Australia.
 imitans B.R. Maslin in *Nuytsia*, 12(3): 356 (1999)—Western Australia.
 imparilis B.R. Maslin in *Nuytsia*, 12(3): 358 (1999)—Western Australia.
 improcera B.R. Maslin in *Nuytsia*, 12(3): 359 (1999)—Western Australia.
 incanicarpa A.R. Chapman & B.R. Maslin in *Nuytsia*, 12(3): 489 (1999)—Western Australia.
 inceana Domin
 subsp. conformis R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 234 (1995)—Western Australia.
 insolita E. Pritz.
 subsp. efoliolata B.R. Maslin in *Nuytsia*, 12(3): 362 (1999)—Western Australia.
 subsp. recurva B.R. Maslin in *Nuytsia*, 12(3): 363 (1999)—Western Australia.
 isoneura B.R. Maslin & A.R. Chapman in *Nuytsia*, 12(3): 478 (1999)—Western Australia.
 subsp. nimia B.R. Maslin & A.R. Chapman in *Nuytsia*, 12(3): 479 (1999)—Western Australia.
 johannis L. Pedley in *Austrobaileya*, 5(2): 311 (1999)—Queensland.
 kalgoorliensis R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 215 (1995)—Western Australia.
 lacertensis L. Pedley in *Austrobaileya*, 5(2): 316 (1999)—Northern Territory.
 lanceolata B.R. Maslin in *Nuytsia*, 12(3): 363 (1999)—Western Australia.
 laricina Meisn.
 var. crassifolia B.R. Maslin in *Nuytsia*, 12(3): 367 (1999)—Western Australia.
 latipes Benth.
 subsp. licina R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 464 (1999)—Western Australia.
 leptalea B.R. Maslin in *Nuytsia*, 12(3): 367 (1999)—Western Australia.
 lineolata Benth.
 subsp. multilineata (W. Fitzg.) R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 236 (1995): A. multilineata.
 lirellata B.R. Maslin & A.R. Chapman in *Nuytsia*, 12(3): 480 (1999)—Western Australia.
 subsp. compressa B.R. Maslin & A.R. Chapman in *Nuytsia*, 12(3): 482 (1999)—Western Australia.
 lullfitziorum B.R. Maslin in *Nuytsia*, 12(3): 369 (1999)—Western Australia.
 midgleyi M.W. McDonald & B.R. Maslin in *Austral. Syst. Bot.*, 13(1): 61 (2000)—Queensland.
 mitodes A.S. George in *J. Roy. Soc. West. Austral.*, 82(2): 71 (1999)—Western Australia.
 multistipulosa M.D. Tindale & M. Bedward in *Austral. Syst. Bot.*, 9(6): 859 (1996)—Northern Territory.
 mutabilis B.R. Maslin in *Nuytsia*, 12(3): 371 (1999)—Western Australia.
 subsp. angustifolia B.R. Maslin in *Nuytsia*, 12(3): 373 (1999)—Western Australia, South Australia.
 subsp. incurva B.R. Maslin in *Nuytsia*, 12(3): 374 (1999)—Western Australia.
 subsp. rhynchophylla B.R. Maslin in *Nuytsia*, 12(3): 375 (1999)—Western Australia.
 subsp. stipulifera B.R. Maslin in *Nuytsia*, 12(3): 376 (1999)—Western Australia.
 nigripilosa Maiden
 subsp. latifolia B.R. Maslin in *Nuytsia*, 12(3): 378 (1999)—Western Australia.
 nivea R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 250 (1995)—Western Australia.
 obesa R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 252 (1995)—Western Australia.
 octandra Jacques in *Ann. Fl. Pomone*, 1837–38: 164 (1838)—India.
 olivensana G.P. Lewis in *Kew Bull.*, 51(2): 372 (1996)—Brazil Northeast (Bahia).

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- ophiolithica R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 246 (1995)—Western Australia.
 oviedensis R.G. Garcia & M.M. Mejia in *Moscovia*, 11: 7 (2000)—Dominican Republic.
 pachyphloia W. Fitzg.
 subsp. brevipinnula M.D. Tindale & P.G. Kodala in *Austral. Syst. Bot.*, 9(3): 314 (1996)—Western Australia.
 pachyphylla B.R. Maslin in *Nuytsia*, 12(3): 379 (1999), nom. nov.: A. gonophylla var. crassifolia Benth.
 papulosa R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 219 (1995)—Western Australia.
 pedina P.G. Kodala & T.M. Tame in *Telopea*, 8(3): 305 (1999)—New South Wales.
 pelophila R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 428 (1999)—Western Australia.
 peregrina M.W. McDonald & B.R. Maslin in *Austral. Syst. Bot.*, 13(1): 67 (2000), homonym; see Willd., *Sp. Pl.*, 4: 1073 (1806)—New Guinea (Papua New Guinea, Irian Jaya).
 pinguiculosa R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 429 (1999)—Western Australia.
 subsp. teretifolia R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 431 (1999)—Western Australia.
 plautella B.R. Maslin in *Nuytsia*, 12(3): 381 (1999)—Western Australia.
 polyphylla DC.
 var. giganticarpa G.P. Lewis in *Kew Bull.*, 51(3): 591 (1996)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
 profusa B.R. Maslin in *Nuytsia*, 12(3): 383 (1999)—Western Australia.
 proiantha L. Pedley in *Austrobaileya*, 5(2): 318 (1999)—Northern Territory.
 pterocaulon B.R. Maslin in *Nuytsia*, 10(2): 165 (1995)—Western Australia.
 punctulata B.R. Maslin in *Nuytsia*, 12(3): 384 (1999)—Western Australia.
 pusilla B.R. Maslin in *Nuytsia*, 12(3): 386 (1999)—Western Australia.
 qandalensis M. Thulin in *Nordic J. Bot.*, 18(5): 513 (1998)—Somalia.
 quinquenervia B.R. Maslin in *Nuytsia*, 12(3): 387 (1999)—Western Australia.
 recurvata R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 432 (1999)—Western Australia.
 repens A.S. George in *J. Roy. Soc. West. Austral.*, 82(2): 71 (1999)—Western Australia, Northern Territory.
 resinosa R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 433 (1999)—Western Australia.
 rhamphophylla B.R. Maslin in *Nuytsia*, 12(3): 389 (1999)—Western Australia.
 rigescens M.D. Tindale & M. Bedward in *Austral. Syst. Bot.*, 9(6): 864 (1996)—Northern Territory.
 rigida B.R. Maslin in *Nuytsia*, 12(3): 390 (1999)—Western Australia.
 rostellata B.R. Maslin in *Nuytsia*, 12(3): 392 (1999)—Western Australia.
 rubricola L. Pedley in *Austrobaileya*, 5(2): 309 (1999)—Queensland.
 sabulosa B.R. Maslin in *Nuytsia*, 12(3): 393 (1999)—Western Australia, Northern Territory.
 santosii G.P. Lewis in *Kew Bull.*, 51(2): 371 (1996)—Brazil Northeast (Bahia).
 scalena B.R. Maslin in *Nuytsia*, 12(3): 396 (1999)—Western Australia.
 scleroclada B.R. Maslin in *Nuytsia*, 10(2): 196 (1995)—Western Australia.
 sclerophylla Lindl.
 var. pilosa R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 440 (1999)—Western Australia.
 scopulorum L. Pedley in *Austrobaileya*, 5(2): 319 (1999), as 'scopularum'—Northern Territory.
 sedifolia Maiden & Blakely
 subsp. pulvinata B.R. Maslin in *Nuytsia*, 12(3): 398 (1999)—Western Australia.
 sirissa (Roxb.) Buch.-Ham. ex J.O. Voigt, *Hort. Suburb. Calcutt.*: 261 (1845): Mimosa sirissa.
 smeringa A.S. George in *J. Roy. Soc. West. Austral.*, 82(2): 73 (1999)—Western Australia.
 solenota L. Pedley in *Austrobaileya*, 5(2): 319 (1999)—Queensland.
 speckii R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 465 (1999)—Western Australia.

ACACIA:-

- sphacelata Benth.
 subsp. recurva B.R. Maslin in *Nuytsia*, 12(3): 401 (1999)—Western Australia.
 subsp. verticillata B.R. Maslin in *Nuytsia*, 12(3): 402 (1999)—Western Australia.
 sphenophylla B.R. Maslin in *Nuytsia*, 12(3): 403 (1999)—Western Australia.
 suaveolens (Sm.) Willd.
 subsp. grampianensis D.A. Morrison & A.J. Rupp in *Austral. Syst. Bot.*, 8(6): 1025 (1995)—Victoria.
 subsp. montana D.A. Morrison & A.J. Rupp in *Austral. Syst. Bot.*, 8(6): 1025 (1995)—New South Wales.
 subsp. myallensis D.A. Morrison & A.J. Rupp in *Austral. Syst. Bot.*, 8(6): 1024 (1995)—New South Wales.
 subsp. prostrata D.A. Morrison & A.J. Rupp in *Austral. Syst. Bot.*, 8(6): 1024 (1995)—New South Wales, Tasmania.
 subflexuosa Maiden
 subsp. capillata R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 443 (1999)—Western Australia.
 subrigida B.R. Maslin in *Nuytsia*, 10(2): 198 (1995)—Western Australia.
 subsessilis A.R. Chapman & B.R. Maslin in *Nuytsia*, 12(3): 490 (1999)—Western Australia.
 suma (Roxb.) Buch.-Ham. ex J.O. Voigt, *Hort. Suburb. Calcutt.*: 260 (1845): Mimosa suma.
 tephrophylla M. Thulin in *Nordic J. Bot.*, 18(5): 515 (1998)—Somalia.
 tetraneura B.R. Maslin & A.R. Chapman in *Nuytsia*, 12(3): 483 (1999)—Western Australia.
 tetraptera B.R. Maslin in *Nuytsia*, 12(3): 405 (1999)—Western Australia.
 thomsonii B.R. Maslin & M.W. McDonald in *Nuytsia*, 10(3): 444 (1996)—Western Australia, Northern Territory, Queensland.
 tingoensis L. Pedley in *Austrobaileya*, 5(2): 320 (1999), nom. nov.: A. longispicata subsp. velutina Pedley.
 trinalis R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 444 (1999)—Western Australia.
 truculenta B.R. Maslin in *Nuytsia*, 12(3): 407 (1999)—Western Australia.
 trulliformis R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 446 (1999)—Australia.
 tuberculata B.R. Maslin in *Nuytsia*, 12(3): 408 (1999)—Western Australia.
 undosa R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 220 (1995)—Western Australia.
 valida M.D. Tindale & P.G. Kodala in *Austral. Syst. Bot.*, 9(3): 307 (1996)—Northern Territory, Western Australia.
 vittata R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 448 (1999)—Western Australia.
 whibleyana R.S. Cowan & B.R. Maslin in *Nuytsia*, 10(2): 228 (1995)—South Australia.
 wilcoxii B.R. Maslin in *Nuytsia*, 10(2): 200 (1995)—Western Australia.
 wilsonii R.S. Cowan & B.R. Maslin in *Nuytsia*, 12(3): 449 (1999)—Western Australia.
 xerophila W. Fitzg.
 var. brevior (E. Pritz.) B.R. Maslin in *Nuytsia*, 12(3): 410 (1999): A. fitzgeraldii var. brevior.
 zatrichota A.S. George in *J. Roy. Soc. West. Austral.*, 82(2): 73 (1999)—Western Australia.

ACAENA (Rosac.).

- sect. Patagonicae A. Marticorena in *Novon*, 9(2): 227 (1999).
 patagonica A. Marticorena in *Novon*, 9(2): 227 (1999)—Chile South (Magallanes), Argentina South (Santa Cruz, Tierra del Fuego).

ACALYPHA (Euphorbiac.).

- burquezii V.W. Steinmann & R.S. Felger in *Aliso*, 16(1): 11 (1997)—Mexico Northwest (Sonora, Sinaloa).
 filiformis Poir.
 var. goudotiana (Baill.) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, *World Checklist & Bibliogr. Euphorbiaceae*, 1: 62 (2000): A. goudotiana.
 var. ovalifolia (Baill.) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, *World Checklist & Bibliogr. Euphorbiaceae*, 1: 62 (2000): A. ovalifolia.

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- filiformis Poir.
 var. pervilleana (Baill.) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, *World Checklist & Bibliogr. Euphorbiaceae*, 1: 62 (2000): A. pervilleana.
 subsp. rubra (Müll. Arg.) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, *World Checklist & Bibliogr. Euphorbiaceae*, 1: 62 (2000): A. reticulata var. rubra.
 var. urophylla (Baill.) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, *World Checklist & Bibliogr. Euphorbiaceae*, 1: 63 (2000): A. urophylla.
 var. urophyloides (Pax & K. Hoffm.) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, *World Checklist & Bibliogr. Euphorbiaceae*, 1: 63 (2000): A. reticulata var. urophyloides.
 insulana Müll. Arg.
 var. anisodonta (Müll. Arg.) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, *World Checklist & Bibliogr. Euphorbiaceae*, 1: 68 (2000): A. anisodonta.
 leicesterfieldensis A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 477 (1997), nom. nov.: A. jamaicensis Britton.
 longipetiolata J.M. Cardiel in *An. Jard. Bot. Madrid*, 57(1): 57 (1999)—Venezuela.
 medibracteata A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 477 (1997), nom. nov.: A. gagnepainii Leandri.
 var. calcicola (Leandri) A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 477 (1997): A. gagnepainii var. calcicola.
 muelleriana I. Urban, *Symb. Antill.*, 1: 338 (1899)—Venezuela.
 paxii J.B. Palacký, *Cat. Pl. Madagasc.*, 2: 25 (1907), nom. nov.: A. urophylla Pax.
 polynesica A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 477 (1997), nom. nov.: A. stokesii F.B.
 rubrinervis Q.C.B. Cronk in *Bull. Nat. Hist. Mus. (London)*, Bot., 25(1): 98 (1995), nom. nov.: A. rubra Roxb.
 stellata J.M. Cardiel in *Novon*, 10(4): 362 (2000)—Ecuador.
 taiwanensis S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 32 (1991), contrary to Art. 37.4 ICBN (1994)—Taiwan.
 ulei A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 478 (1997), nom. nov.: A. macrophylla Ule.
 venezuelica J.M. Cardiel in *An. Jard. Bot. Madrid*, 57(1): 59 (1999)—Venezuela.
 websteri J.M. Cardiel in *Novon*, 10(4): 360 (2000)—Ecuador.

ACAMPE (Orchidac.).

- thailandica G. Seidenfaden, *Contrib. Orchid Fl. Thailand XIII*: 49 (1997)—Thailand.

ACANTHOCALYCIUM (Cactac.).

- klimpelianum (Weidlich & Werderm.) Backeb.
 var. macranthum (Rausch) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 9 (1998): Lobivia spiniflora var. macrantha.
 thionanthum (Speg.) Backeb.
 var. munitum (Rausch) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 16 (1998): Lobivia thionantha var. munita.

ACANTHOLIMON (Plumbaginac.).

- jarmilae J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(2): 71 (2000)—Kirgizistan.

ACANTHOPHYLLUM (Caryophyllac.).

- coloratum Schischk.
 var. eglandulosum G.A. Lazkov in *Bot. Zhurn.*, 85(8): 117 (2000)—Kirgizistan.

ACANTHOSYRIS (Santalac.).

- annonagustata C.U. Ulloa & P.M. Jørgensen in *Novon*, 8(1): 84 (1998)—Ecuador.
 asipapote M. Nee in *Brittonia*, 48(4): 574 (1996 publ. 1997)—Bolivia.

ACANTHUS (Acanthac.).

- platyphyllus (Murb.) D. Prain in *Index Kewensis*, Suppl. 4: 2 (1913): A. mollis subsp. platyphyllus.

ACANTHUS:-

- xiamenensis R.T. Zhang in *Wuyi Sci. J.*, 5: 239 (1985)—China Southeast (Fujian).

ACER (Acerac.).

- sect. Apetala N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 343 (1996).
 amamiense T. Yamazaki in *J. Jap. Bot.*, 75(5): 282 (2000)—Nansei-shoto.
 bodinieri H. Lév.
 var. nayongense (W.P. Fang) K. Rushforth in *Int. Dendrol. Soc. Yearbook*, 1998: 72 (1999): A. nayongense.
 macropterum T.Z. Hsu & H. Sun in *Acta Bot. Yunnanica*, 19(1): 29 (1997)—Xizang.
 medogensense T.Z. Hsu & Z.K. Zhou in *Acta Bot. Yunnanica*, 19(1): 29 (1997)—Xizang.
 miyabei Maxim.
 f. shibatae (Nakai) K. Ogata in *Fl. Japan*, 2c: 70 (1999): A. shibatae.
 nipponicum Hara
 var. australe T. Yamazaki in *J. Jap. Bot.*, 75(2): 113 (2000)—Japan.
 var. koshinense T. Yamazaki in *J. Jap. Bot.*, 75(2): 114 (2000)—Japan.
 subsp. orientale T. Yamazaki in *J. Jap. Bot.*, 75(2): 113 (2000)—Japan.
 var. orientale T. Yamazaki in *J. Jap. Bot.*, 75(2): 113 (2000)—Japan.
 platanoides L.
 f. drummondii (Drummond ex Schwer.) D. Geerinck in *Belgian J. Bot.*, 130(2): 120 (1998): A. platanoides [var.] drummondii.
 f. meyerlingii D. Geerinck in *Belgian J. Bot.*, 130(2): 120 (1998)—Cultivation.
 pluridens T.Z. Hsu & H. Sun in *Acta Bot. Yunnanica*, 19(1): 31 (1997)—Xizang.
 sieboldianum Miq.
 f. dissectum Baba ex T. Shimizu, *Fl. Nagano Pref.*: 1509 (1997)—Japan.
 verhaegheanum D. Geerinck in *Nat. Belg.*, 78(1): 9 (1997)—Cultivation. (A. cappadocicum × platanoides).

ACETOSA (Polygonac.).

- pratensis Mill.
 subsp. fontanopaludosa (Kalela) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 183 (2000): Rumex fontanopaludosus.

ACHARAGMA (N.P. Taylor) A. D. Zimmerman ex C.E. Glass, Guia Identific. Cact. Amenazadas México, 1: Ac/ag (1998 publ. 1997): Escobaria sect. Acharagma. (Cactac.).

- aguirreana (Glass & R.A. Foster) C.E. Glass, *Guia Identific. Cact. Amenazadas México*, 1: Ac/ag (1998 publ. 1997): Gymnocactus aguirreanus.
 roseana (Boed.) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 323 (1999): Echinocactus roseanus.

ACHILLEA (Compos.).

- carpatica Blochi ex O.N. Dubovik in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 93 (1974)—Ukraina.
 clavennae L.
 f. velebitica Ž. Bjelčić in *Acta Bot. Croat.*, 43: 76 (1984)—Yugoslavia.
 millefolium L.
 subsp. ceretanica (Sennen) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 796 (1995): A. millefolium proles ceretanica.
 oxyloba (DC.) Sch. Bip.
 subsp. barrelieri (Ten.) F. Conti in *Bocconea*, 10: 14, 172 (1998): Anthemis barrelieri.
 setacea Waldst. & Kit.
 subsp. asiatica (Serg.) V.N. Voroschilov in *A.K. Skvortsov (ed.)*, *Florist. issl. v razn. raionakh SSSR*: 195 (1985): A. asiatica.
 wilhelmii K. Koch
 subsp. santolinoides (Lag.) K.M. Valant-Vetschera & A. Kästner in *Feddes Repert.*, 109(7-8): 504 (1998): A. santolinoides.

ACHNATHERUM (Gramin.).

- sect. Achnatheropsis (Tzvelev) J. Holub in *Preslia*, 70(2): 99 (1998), isonym; see *Prob. in Sosud. Rast. Sovet. Dal'nego Vostoka*, 1: 343 (1985): Stipa sect. Achnatheropsis.

ACHNATHERUM:-

- brandisii (Mez) Z.L. Wu in *Acta Phytotax. Sin.*, 34(2): 154 (1996): *Stipa brandisii*.
 caudatum (Trin.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 582 (1996): *Stipa caudata*.
 lobatum (Swallen) Z.L. Wu in *Acta Phytotax. Sin.*, 34(2): 154 (1996), isonym; see *Barkworth in Phytologia*, 74(1): 9 (1993): *Stipa lobata*.
 mesatlasica (Quézel) M. Ibn Tattou in *Bocconeia*, 8: 212 (1998): *Calamagrostis argentea* subsp. *mesatlasica*.
 petriei (Buchanan) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 582 (1996): *Stipa petriei*.
 stillmanii (Bol.) Z.L. Wu in *Acta Phytotax. Sin.*, 34(2): 154 (1996), isonym; see *Barkworth in Phytologia*, 74(1): 14 (1993): *Stipa stillmanii*.
 wallowaensis J. Maze & K.A. Robson in *Madroño*, 43(3): 401 (1996)—Oregon.

ACHYRANTHES (Amaranthac.).

- bidentata Blume
 var. *katsudakemontana* (Tawada) S. Hatusima in S. Hatusima & T. Amano, *Fl. Ryukyus*, S. of *Amami Is.*, ed. 2: 46 (1994), without basionym ref.: Basionym not stated.
 var. *villosa* J.L. Liu in *Acta Phytotax. Sin.*, 34(3): 275 (1996)—China South-central (Sichuan).
 lanuginosa T. Nuttall in *Trans. Amer. Philos. Soc.*, n.s., 5: 166 (1835)—Arkansas.

ACHYROCLINE (Compos.).

- gaudens* V.M. Badillo & M. González Sánchez in *Ernstia*, 8(2-3): 3 (1998)—Venezuela.

ACHYROSPERMUM (Labiata.).

- purpureum* P.B. Phillipson in *Fl. Madagascar*, fam. 175: 48 (1998)—Madagascar.

ACIANTHUS (Orchidac.).

- sect. *Caudatus* P.J. Kores in *Allertonia*, 7(3): 194 (1995).
 sect. *Cyrtostylis* (R. Br.) P.J. Kores in *Allertonia*, 7(3): 181 (1995): gen. *Cyrtostylis*.
 sect. *Macropetalus* P.J. Kores in *Allertonia*, 7(3): 149 (1995).
 subgen. *Univiscidiatus* P.J. Kores in *Allertonia*, 7(3): 148 (1995).
 sect. *Univiscidiatus* P.J. Kores in *Allertonia*, 7(3): 163 (1995).
halleanus P.J. Kores in *Allertonia*, 7(3): 149 (1995)—New Caledonia.

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- bilamina* W.T. Lin & Z.M. Wu in *J. S. China Agric. Univ.*, 14(3): 113 (1993)—China Southeast (Guangdong).
chinensis C.D. Chu & C.S. Chao ex P.C. Keng in *J. Bamboo Res.*, 1(2): 165 (1982); see *Taxon*, 46(1): 106 (1997)—China Southeast (Guangdong).
denigrata W.T. Lin in *J. S. China Agric. Univ.*, 14(1): 48 (1993)—China Southeast (Guangdong).
hirtiflora Z.P. Wang & G.H. Ye ex C.S. Chao & C.D. Chu in *Acta Phytotax. Sin.*, 29(6): 524 (1991); see *Taxon*, 46(1): 106 (1997)—China Southeast (Guangxi).
longiligula
 var. *amara* (T.H. Wen) D. Ohrnberger, *Bamboos of the World Intro.* 2: 10 (1996): *Indosasa longiligula* var. *amara*.
venusta (McClure) Z.P. Wang & G.H. Ye ex C.S. Chao & C.D. Chu in *Acta Phytotax. Sin.*, 29(6): 524 (1991); see *Taxon*, 46(1): 106 (1997): *Semiarundinaria venusta*.

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- aspera* (Buch.-Ham.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 226 (1999): *Vernonia aspera*.
clivorum (Hance) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 226 (1999): *Vernonia clivorum*.
dalzelliana (J.R. Drumm. & Hutch.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 226 (1999): *Vernonia dalzelliana*.
dendigulensis (DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 226 (1999): *Decaneurum dendigulense*.

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- nanticanensis* (Pamp.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 226 (1999): *Vernonia bracteata* var. *nanticanensis*.
saligna (DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 226 (1999): *Vernonia saligna*.
scariosa (DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 227 (1999): *Decaneurum scariosum*.
silhetensis (DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 227 (1999): *Decaneurum silhetense*.
spirei (Gand.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 227 (1999): *Vernonia spirei*.

ACINOS (Labiata.).

- alpinus* (L.) Moench.
 f. *albiflorus* E. Brandis ex Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 281 (1979)—Yugoslavia.
 var. *dinaricus* Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 274 (1979)—Yugoslavia.
 subsp. *dinaricus* Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 274 (1979)—Yugoslavia.
 f. *hirsutus* (Pant.) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 281 (1979): *A. alpinus* var. *hirsutus*.
arvensis (Lam.) Dandy
 var. *argutus* (Rchb.) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 331 (1979): *A. villosus* var. *argutus*.
 var. *lancifolius* (Murb.) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 327 (1979): *Calamintha acinos* var. *lancifolia*.
hungaricus (Simonk.) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 296 (1979): *Melissa hungarica*.
 f. *albiflorus* (K. Malý) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 312 (1979): *Satureja majoranifolia* f. *albiflora*.
 f. *coloratus* (Bornm.) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 313 (1979): *Calamintha patavina* f. *colorata*.
 f. *cuneatus* (Simonk.) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 313 (1979): *Calamintha hungarica* var. *cuneata*.
 var. *doiranensis* (Bornm.) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 313 (1979): *Calamintha patavina* var. *doiranensis*.
 f. *kindigeri* (Adamović) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 313 (1979): *Calamintha patavina* var. *kindigeri*.
 var. *marginatus* (Borbás) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 314 (1979): *Calamintha alpina* var. *marginata*.
 f. *ozrensis* (Ritter-Studn.) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 312 (1979): *Satureja majoranifolia* f. *ozrensis*.
 f. *rosiflorus* (K. Malý) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 312 (1979): *Satureja majoranifolia* f. *rosiflora*.
suaveolens (Sibth. & Sm.) G. Don in J.C. Loudon, *Hort. Brit.*: 239 (1830): *Thymus suaveolens*.†
 f. *acuminatus* (Velen.) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 340 (1979): *Calamintha suaveolens* var. *acuminata*.
 subsp. *bulgaricus* J. Chrtek in *čas. Nár. Muz. Praha Přír.*, 157(1-4): 143 (1988 publ. 1991)—Bulgaria.
 subsp. *kalampanicus* J. Chrtek in *čas. Nár. Muz. Praha Přír.*, 157(1-4): 144 (1988 publ. 1991)—Greece.
 subsp. *thessalicus* J. Chrtek in *čas. Nár. Muz. Praha Přír.*, 157(1-4): 144 (1988 publ. 1991)—Greece.

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- suaveolens* (Sibth. & Sm.) G. Don
 f. *tinctus* (Bornm.) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 340 (1979): *Calamintha suaveolens* f. *tincta*.
 var. *viridis* (Heldr. & Hausskn.) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 340 (1979): *Calamintha suaveolens* var. *viridis*.

ACION B.G. Briggs & L.A.S. Johnson in *Telopea*, 7(4): 353 (1998). **RESTIONACEAE**

- hookeri* (D.I. Morris) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 22 (1998): *Restio hookeri*.
monocephalum (R. Br.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 7(4): 355 (1998): *Restio monocephalus*.

ACIOTIS (Melastomatac.).

- alata* (Beurl.) F. Almeda in *Novon*, 7(4): 335 (1997 publ. 1998): *Spennera alata*.

ACISANTHERA (Melastomatac.).

- leptalea* F. Almeda in *Brittonia*, 51(2): 159 (1999)—Bolivia.

ACMISPON (Legumin.).

- sect. *Anisolotus* (Bernh.) D.D. Sokoloff in *Ann. Bot. Fenn.*, 37(2): 129 (2000): gen. *Anisolotus*.
brachycarpus (Benth.) D.D. Sokoloff in *Ann. Bot. Fenn.*, 37(2): 130 (2000): *Hosackia brachycarpa*.
denticulatus (Drew) D.D. Sokoloff in *Ann. Bot. Fenn.*, 37(2): 130 (2000): *Hosackia denticulata*.
maritimus (Nutt.) D.D. Sokoloff in *Ann. Bot. Fenn.*, 37(2): 129 (2000): *Hosackia maritima*.
parviflorus (Benth.) D.D. Sokoloff in *Ann. Bot. Fenn.*, 37(2): 129 (2000): *Hosackia parviflora*.
rubriflorus (H. Sharsm.) D.D. Sokoloff in *Ann. Bot. Fenn.*, 37(2): 130 (2000): *Lotus rubriflorus*.
subpinnatus (Lag.) D.D. Sokoloff in *Ann. Bot. Fenn.*, 37(2): 130 (2000): *Lotus subpinnatus*.
wrangelianus (Fisch. & C.A. Mey.) D.D. Sokoloff in *Taxon*, 48(1): 58 (1999): *Lotus wrangelianus*.

ACOMIS (Compos.).

- bella* A.E. Holland in *Austrobaileya*, 4(4): 609 (1997)—Queensland.

ACONITUM (Ranunculac.).

- subsect. *Catenata* (Steinb. ex Riedl) A.N. Luferov in *Bot. Zhurn.*, 85(10): 91 (2000): *Aconitum* sect. *Catenata*.
 sect. *Rotundifolia* Steinb. ex Y. Kadota in *J. Jap. Bot.*, 74(5): 287 (1999).
altissimum Mill.
 subsp. *penninum* (Ser.) J. Holub in *Preslia*, 70(2): 99 (1998): *A. lycoctonum* var. *penninum*.
barbatum Pers.
 subsp. *pekinense* (Vorosch.) I.A. Gubanov in *Fl. Vostoch. Khangaya (MNR)*: 127 (1983): *A. pekinense*.
confertiflorum (DC.) Gayer
 var. *armenum* Vorosch. ex A.N. Luferov in *Bot. Zhurn.*, 85(10): 91 (2000)—Transcaucasus (Armenia).
 var. *versicolor* (Steven ex Ser.) A.N. Luferov in *Bot. Zhurn.*, 85(10): 91 (2000): *Aconitum anthora* var. *versicolor*.
degenii
 nothosubsp. *lippertianum* W. Starmühler in *Fritschiana*, 7: 11 (1996)—Switzerland. (*A. degenii* subsp. *paniculatum* × *A. degenii* subsp. *rhaeticum*).
 subsp. *rhaeticum* W. Starmühler in *Fritschiana*, 7: 2 (1996)—Switzerland.
delphinifolium DC.
 subsp. *kuzenevae* (Vorosch.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 168 (1985): *A. kuzenevae*.
 subsp. *pseudokusnezowii* (Vorosch.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 168 (1985): *A. pseudokusnezowii*.

ACONITUM :-

- fengii W.T. Wang
var. crispulum Q.E. Yang in *Acta Phytotax. Sin.*, 37(6): 572 (1999)—China South-central (Yunnan).
 fukutomei Hayata
var. formosanum (Tamura) T.Y.A. Yang & T.C. Huang in *Taiwania*, 41(2): 119 (1996): A. formosanum.
 heterophyllum Wall. ex Royle
var. roylei L.B. Chaudhary & R.R. Rao in *Feddes Repert.*, 109(7-8): 532 (1998)—Jammu-Kashmir.
 iidemontanum Y. Kadota, Kita & Ueda in *J. Jap. Bot.*, 74(5): 290 (1999)—Japan.
 jaluense Kom.
var. paniculigerum (Nakai) S.X. Li in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 182 (1995): A. paniculigerum.
 kamelinii A.A. Solovjev in *Turczaninowia*, 1(2): 5 (1998), as 'kamelini'—Mongolia.
 karafutense Miyabe & Nakai
subsp. baburinii (Vorosch.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 168 (1985): A. karafutense var. baburinii.
 kirghistanicum Y. Kadota in *J. Jap. Bot.*, 74(5): 287 (1999)—Kirgizstan.
 korshinskyi N.N. Tzvelev in *Bot. Zhurn.*, 81(12): 113 (1996 publ. 1997)—Russia East.
 kusnezoffii Rehb.
var. birobidshanicum (Vorosch.) S.X. Li in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 183 (1995): A. birobidshanicum.
 lasiocarpum (Rehb.) Gayer
subsp. kotulae (Pawl.) W. Starmühler & J. Mitka in *Acta Soc. Bot. Pol.*, 69(2): 150 (2000): A. variegatum *subsp. kotulae*.
 nagarum Stapf
var. acaule (Finet & Gagnep.) Q.E. Yang in *Acta Phytotax. Sin.*, 37(6): 557 (1999): A. napellus *var. acaule*.
 napellus L.
nothosubsp. hinterhuberi W. Starmühler in *Fritschiana*, 18: 12 (1999)—Austria. (A. napellus *subsp. formosum* × *napellus subsp. napellus*).
nothosubsp. polatschekii Mucher ex W. Starmühler in *Fritschiana*, 18: 13 (1999)—Austria. (A. napellus *subsp. formosum* × *napellus subsp. lobelii*).
nothosubsp. seitzii Mucher ex W. Starmühler in *Fritschiana*, 18: 14 (1999)—Austria. (A. napellus *subsp. lobelii* × *napellus subsp. napellus*).
 nasutum Fisch. ex Rehb.
subsp. tuscheticum (N. Busch) A.N. Luferov in *Bot. Zhurn.*, 85(10): 93 (2000): Aconitum caucasicum *var. tuscheticum*.
 neosachalinense H. Lévl.
subsp. miyabei (Nakai) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 168 (1985): A. miyabei.
 okuyamae Nakai
var. wagaense Y. Kadota in *J. Jap. Bot.*, 74(5): 292 (1999)—Japan.
 × pawlowskii J. Mitka & W. Starmühler in *Acta Soc. Bot. Pol.*, 69(2): 151 (2000)—Poland, Czechoslovakia. (A. lasiocarpum × *variegatum*).
 prutense (Zapat.) N.N. Tzvelev in *Bot. Zhurn.*, 81(12): 115 (1996 publ. 1997): A. paniculatum *var. prutense*.
 pulcherrimum Nakai
subsp. birobidshanicum (Vorosch.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 168 (1985): A. birobidshanicum.
 racemosum Franch.
var. austrokoreense (Koidz.) Y.N. Lee, *Fl. Korea*: 1158 (1996): A. austrokoreense.
 ranunculoides Turcz. ex Ledeb.
subsp. ajanense (Steinb.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 169 (1985): A. ajanense.
subsp. gigas (H. Lévl. & Vaniot) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 169 (1985): A. gigas.
subsp. puchonroenicum (Uyeki & Sakata) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 169 (1985): A. puchonroenicum.

ACONITUM :-

- ranunculoides Turcz. ex Ledeb.
subsp. umbrosum (Korsh.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 169 (1985): A. lycocotnum f. umbrosum.
 rilongense Y. Kadota in *J. Jap. Bot.*, 74(5): 283 (1999)—China South-central (Sichuan).
 tauricum Wulfen
var. eustachyum (Rehb.) W. Starmühler in *Hladnikia*, 6: 40 (1996): A. eustachyum.
subsp. latemarense (Degen & Gayer) W. Starmühler in W. Maurer, *Fl. Steiermark*, 1: 84 (1996): A. latemarense.
 tuguncunense Q.E. Yang in *Acta Phytotax. Sin.*, 33(6): 572 (1995)—China South-central (Yunnan).
 variegatum L.
var. carniolicum W. Starmühler in *Fritschiana*, 10: 1 (1997)—Yugoslavia, Austria.
 villosum Rehb.
var. daxinganlinense (Y.Z. Zhao) S.X. Li in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 182 (1995): A. daxinganlinense.
subsp. tschangbaichanense (S.X. Li & Y.H. Huang) S.X. Li in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 182 (1995): A. tschangbaichanense.

ACONOGONON (Polygonac.).

- × fennicum Reiersen in *Nordic J. Bot.*, 19(4): 386 (1999)—Norway. (A. alpinum × *weyrichii*).
 molle (D. Don) H. Hara
var. paniculatum (Blume) K. Yonekura & Hiroyoshi Ohashi in *J. Jap. Bot.*, 72(3): 157 (1997): Polygonum paniculatum.
 weyrichii (F. Schmidt) H. Hara
subsp. savatieri (Nakai) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 183 (2000): Polygonum savatieri.

ACOURTIA (Compos.).

- ciprianoi J.L. Panero & J.L. Villaseñor in *Brittonia*, 51(1): 87 (1999)—Mexico Southwest (Oaxaca).

ACRACHNE (Gramin.).

- sundararajii P. Umamaheswari, S.A. Muthukumar & P. Daniel in *Kew Bull.*, 52(4): 1007 (1997)—India (Tamil Nadu).

ACRITOPAPPUS (Compos.).

- catolesensis D.J.N. Hind & H.P. Bautista in *Kew Bull.*, 55(4): 950 (2000)—Brazil Northeast (Bahia).
 diamantinicus H.P. Bautista, S. Ortiz & J. Rodríguez-Oubiña in *Nordic J. Bot.*, 20(2): 173 (2000)—Brazil Northeast (Bahia).
 pintoii H.P. Bautista & D.J.N. Hind in *Kew Bull.*, 55(4): 951 (2000)—Brazil Northeast (Bahia).

ACRODON (Aizoac.).

- purpureostylus (L. Bolus) P.M. Burgoyne in *Aloe*, 35(2): 61 (1998): Mesembryanthemum purpureostylus.
 quarcicola H.E.K. Hartmann in *Bradleya*, 14: 33 (1996)—Cape Province.

ACRONEMA (Umbellif.).

- edosmioides (H. Boissieu) M.G. Pimenov & E.V. Kljuykov in *Feddes Repert.*, 110(7-8): 481 (1999): Pimpinella edosmioides.

ACROPTILON (Compos.).

- repens (L.) DC.
subsp. australe (Iljin) I.A. Gubanov, *Konsp. Fl. Vneshnei Mongolii* (Sosud. Rast.): 95 (1996): A. australe.

ACTAEA (Ranunculac.).

- sect. Dichanthera (P.K. Hsiao) J.A. Compton in *Taxon*, 47(3): 623 (1998): Cimicifuga sect. Dichanthera.
 sect. Oligocarpace (Tamura) J.A. Compton in *Taxon*, 47(3): 618 (1998): Cimicifuga sect. Oligocarpace.
 sect. Pityroserma (Siebold & Zucc.) J.A. Compton in *Taxon*, 47(3): 619 (1998): gen. Pityroserma.
 sect. Podocarpace J.A. Compton in *Taxon*, 47(3): 620 (1998).

ACTAEA :-

- sect. Souliea (Franch.) J.A. Compton in *Taxon*, 47(3): 613 (1998): gen. Souliea.
 acuminata Wall. ex Royle
subsp. asiatica (H. Hara) A.N. Luferov in *Komarovia*, 1: 61 (1999): A. asiatica.
 arizonica (S. Watson) J.A. Compton in *Taxon*, 47(3): 618 (1998): Cimicifuga arizonica.
 bifida (Nakai) J.A. Compton in *Taxon*, 47(3): 624 (1998): Cimicifuga heracleifolia *var. bifida*.
 brachycarpa (P.K. Hsiao) J.A. Compton in *Taxon*, 47(3): 622 (1998): Cimicifuga brachycarpa.
 cimicifuga L.
var. racemosa (Regel) J.A. Compton in *Taxon*, 47(3): 623 (1998): Cimicifuga foetida *var. racemosa*.
 europaea (Schipcz.) J.A. Compton in *Taxon*, 47(3): 623 (1998): Cimicifuga europaea.
 heracleifolia (Kom.) J.A. Compton in *Taxon*, 47(3): 624 (1998): Cimicifuga heracleifolia.
 japonica Thunb.
var. acutiloba (H. Hara) J.A. Compton in *Taxon*, 47(3): 620 (1998): Cimicifuga japonica *var. acutiloba*.
 kashmiriana (J. Compton & Hedd.) J.A. Compton in *Taxon*, 47(3): 622 (1998): Cimicifuga kashmiriana.
 laciniata (S. Watson) J.A. Compton in *Taxon*, 47(3): 621 (1998): Cimicifuga laciniata.
 mairei (H. Lévl.) J.A. Compton in *Taxon*, 47(3): 622 (1998): Cimicifuga mairei.
var. foliolosa (P.K. Hsiao) J.A. Compton in *Taxon*, 47(3): 622 (1998): Cimicifuga foetida *var. foliolosa*.
 matsumurae (Nakai) J.A. Compton & T.A. J. Heddersen in *Taxon*, 47(3): 625 (1998): Cimicifuga foetida *var. matsumurae*.
 purpurea (P.K. Hsiao) J.A. Compton in *Taxon*, 47(3): 619 (1998): Cimicifuga acerina f. purpurea.
 racemosa L.
var. dissecta (A. Gray) J.A. Compton in *Taxon*, 47(3): 614 (1998): Cimicifuga racemosa *var. dissecta*.
 taiwanensis J.A. Compton, T.A. J. Heddersen & T.Y. Yang in *Taxon*, 47(3): 624 (1998)—Taiwan.
 vaginata (Maxim.) J.A. Compton in *Taxon*, 47(3): 613 (1998): Isopyrum vaginatum.
 yesoensis (Nakai) J.A. Compton & T.A. J. Heddersen in *Taxon*, 47(3): 624 (1998): Cimicifuga simplex *var. yesoensis*.
 yunnanensis (P.K. Hsiao) J.A. Compton in *Taxon*, 47(3): 621 (1998): Cimicifuga yunnanensis.

ACTINIDIA (Actinidiac.).

- arguta (Siebold & Zucc.) Planch. ex Miq.
var. purpurea (Rehder) C.F. Liang ex Q.Q. Chang in *Wuyi Sci. J.*, 2: 27 (1982): A. purpurea.

ACTINOSERIS (Compos.).

- arenaria (Baker) N. Roque in *Kew Bull.*, 52(1): 199 (1997): Trichocline arenaria.

ACTINOTUS (Umbellif.).

- laxus G.J. Keighery in *Nuytsia*, 13(1): 23 (1999)—Western Australia.
 periculosus M.J. Henwood in *Telopea*, 8(4): 456 (2000)—Queensland.
 whicheranus G.J. Keighery in *Nuytsia*, 13(1): 24 (1999)—Western Australia.

- × **ADAPASIA** hort. in *Orchid Rev.*, 105(1217): 318 (1997). **ORCHIDACEAE** (Ada × *Aspasia*).

ADELIA (Euphorbiac.).

- retusa J. Graham, *Cat. Pl. Bombay*: 185 (1839)—India (Karnataka).

ADENANTHE (Ochnac.).

- ciliata C. Sastre in *Novon*, 8(3): 301 (1998)—Guyana.

ADENANTHERA (Legumin.).

- aculeata (Roxb.) W. Hunter in *Asiat. Res.*, 6: 66 (1799): Prosopis aculeata.

ADENARAKE (Ochnac.).

- macrocarpa C. Sastre in *Novon*, 8(3): 301 (1998)—Venezuela.

ADENIA (Passiflorac.).

- lapiazicola *M. Bardot-Vaucoulon in Adansonia*, 19(1): 156 (1997)—Madagascar.
 lobata (Jacq.) Engl.
 subsp. rumicifolia (Engl.) K.A. Lye in *Lidia*, 4(3): 92 (1998): A. rumicifolia.
 subsp. schweinfurthii (Engl.) K.A. Lye in *Lidia*, 4(3): 92 (1998): A. schweinfurthii.

ADENIUM (Apocynac.).

- obesum
 f. albiflorum *Lodé, Fichier Encycl. Cact. Autres Succ.*, Ser. 15: no. 1394 (1995), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 5 (1995 publ. 1996)—Locality not stated.

ADENOCALYMA (Bignoniac.).

- magnoalatum *V.V. Scudeller in Novon*, 10(3): 234 (2000)—Brazil Southeast (Minas Gerais).
 ubatubensis *M.A. Assis & J. Semir in Novon*, 9(2): 136 (1999)—Brazil Southeast (São Paulo).

ADENOCARPUS (Legumin.).

- battandieri (Maire) S. Talavera in *An. Jard. Bot. Madrid*, 57(1): 216 (1999): *Cytisus battandieri*.
 complicatus (L.) J. Gay
 subsp. bracteatus (Font Quer & Pau) S. Talavera & P.E. Gibbs in *Lagascalia*, 18(2): 267 (1996): A. bracteatus.
 subsp. parvifolius (DC.) R. García Adá, G. López & P. Vargas in *Candollea*, 51(2): 376 (1996): A. parvifolius.
 desertorum S. Castroviejo in *An. Jard. Bot. Madrid*, 57(1): 43 (1999)—Spain.
 gibbsianus S. Castroviejo & S. Talavera in *An. Jard. Bot. Madrid*, 56(1): 177 (1998)—Spain.
 lainzii (Castrov.) S. Castroviejo in *An. Jard. Bot. Madrid*, 57(1): 43 (1999): A. complicatus subsp. lainzii.

ADENOPHORA (Campanulac.).

- sect. Basiphyllae P.F. Tu & G.J. Xu in *Acta Bot. Bor.-Occid. Sin.*, 18(4): 615 (1998).
 subsect. Lilifoliae P.F. Tu & G.J. Xu in *Acta Bot. Bor.-Occid. Sin.*, 18(4): 619 (1998).
 subsect. Ovatifoliae P.F. Tu & G.J. Xu in *Acta Bot. Bor.-Occid. Sin.*, 18(4): 616 (1998).
 sect. Remotiflorae P.F. Tu & G.J. Xu in *Acta Bot. Bor.-Occid. Sin.*, 18(4): 618 (1998).
 subsect. Tricuspidatae P.F. Tu & G.J. Xu in *Acta Bot. Bor.-Occid. Sin.*, 18(4): 617 (1998).
 curvidens Nakai
 f. alba Y.N. Lee, *Fl. Korea*: 1161 (1996), without type—Locality not stated.
 erecta S. Lee, Joongku Lee & S. Kim in *J. Pl. Res.*, 110(1097): 77 (1997)—South Korea.
 grandiflora Nakai
 f. albiflora Y.N. Lee, *Fl. Korea*: 1161 (1996), without type—Locality not stated.
 izuensis H. Ohba & S. Watanabe in *J. Jap. Bot.*, 73(2): 81 (1998)—Japan.
 microsperma Y.Y. Qian in *Guihaia*, 18(1): 9 (1998)—China South-central (Yunnan).
 ningxianica S. Ge & D.Y. Hong in *Novon*, 9(1): 46 (1999)—Inner Mongolia (Ningxia), China North-central (Gansu).
 pereskiaefolia (Fisch. ex Roem. & Schult.) G. Don subsp. sublata (Kom.) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 193 (1985): A. sublata.
 polydentata P.F. Tu & G.J. Xu in *J. China Pharm. Univ.*, 21(1): 16 (1990)—China North-central (Shanxi).
 potaninii Korsh.
 var. bockiana (Diels) S.W. Liu in *Fl. Qinghaiica*, 3: 317 (1996): A. bockiana.
 racemosa J. Lee & S. Lee in *Korean J. Pl. Taxon.*, 20(2): 122 (1990)—Korea.
 remotiflora (Siebold & Zucc.) Miq.
 var. hirticalyx S. Lee, Y. Chung & Joongku Lee in *Korean J. Pl. Taxon.*, 20(3): 192 (1990)—South Korea.
 stenanthina
 subsp. xifengensis P.F. Tu & Y.S. Zhou in *J. China Pharm. Univ.*, 21(1): 16 (1990)—China North-central (Gansu).

ADENOPHORA-

- stricta
 subsp. henanica P.F. Tu & G.J. Xu in *J. China Pharm. Univ.*, 21(1): 17 (1990)—China Southeast (Henan).
 var. nanjingensis P.F. Tu & G.J. Xu in *J. China Pharm. Univ.*, 21(1): 17 (1990)—China Southeast (Jiangsu).
 var. qinglongshanica P.F. Tu & G.J. Xu in *J. China Pharm. Univ.*, 21(1): 17 (1990)—China Southeast (Jiangsu).
 suolunensis P.F. Tu & X.F. Zhao in *Acta Bot. Bor.-Occid. Sin.*, 18(4): 616 (1998)—Inner Mongolia (Nei Mongol).
 tetraphylla (Thunb.) Fisch.
 f. angustifolia (Regel) C.Y. Li in *Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu)*: 631 (1995): A. verticillata f. angustifolia.
 triphylla (Thunb.) A.DC.
 f. albiflora Y.N. Lee, *Fl. Korea*: 1161 (1996), without type—Locality not stated.
 verticillata Fisch.
 var. primorskensis A.E. Kozhevnikov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 280 (1996)—Primorye.
 xifengensis (P.F. Tu & Y.S. Zhou) P.F. Tu & Y.S. Zhou in *Acta Bot. Bor.-Occid. Sin.*, 18(4): 617 (1998): A. stenanthina subsp. xifengensis.

ADENOSTEMMA (Compos.).

- lavenia (L.) Kuntze
 var. angustifolium (Arn.) B.P. Uniyal in *Fl. India*, 12: 347 (1995): A. angustifolium.

ADESMIA (Legumin.).

- candida Hook. f.
 var. cabreriae (Burkart) E.A. Ulibarri & A. Burkart in *Darwiniana*, 38(1–2): 96 (2000): A. cabreriae.
 comechingona C.A. Bianco & F. Weberling in *Feddes Rept.*, 110(7–8): 515 (1999)—Argentina Northeast (Córdoba).
 cordobensis Burkart
 var. appendiculata E.A. Ulibarri & A. Burkart in *Darwiniana*, 38(1–2): 84 (2000)—Argentina Northwest (San Luis).
 corymbosa Clos
 var. sinepenna E.A. Ulibarri & A. Burkart in *Darwiniana*, 38(1–2): 81 (2000)—Argentina South (Santa Cruz).
 globosa M. Davyt & P. Izaguirre in *Parodiana*, 9(1–2): 99 (1996)—Uruguay, Argentina Northeast (Entre Ríos).
 incana Vogel
 var. oblata M. Davyt & P. Izaguirre in *Parodiana*, 9(1–2): 104 (1996)—Uruguay.
 minor (Hook. & Arn.) Burkart
 var. caespitosa (Phil.) E.A. Ulibarri & A. Burkart in *Darwiniana*, 38(1–2): 117 (2000): A. caespitosa.
 var. riojana (Burkart) E.A. Ulibarri & A. Burkart in *Darwiniana*, 38(1–2): 117 (2000): A. riojana.
 punctata (Poir.) DC.
 var. sessiliflora M. Davyt & P. Izaguirre in *Parodiana*, 9(1–2): 109 (1996)—Uruguay.

ADINANDRA (Theac.).

- auriformis L.K. Ling & S.X. Liang in *Fl. Reipubl. Popul. Sin.*, 50(1): 190 (1998)—China Southeast (Guangxi).
 colletiana T.K. Paul in *Bull. Bot. Surv. India*, 35(1–4): 126 (1993 publ. 1997)—Burma.
 grandis L.K. Ling in *Fl. Reipubl. Popul. Sin.*, 50(1): 190 (1998)—China South-central (Yunnan).
 hirta Gagnep.
 var. macrobracteata L.K. Ling in *Fl. Reipubl. Popul. Sin.*, 50(1): 191 (1998)—China South-central (Guizhou), China Southeast (Guangxi).
 incornuta (Y.C. Wu) T.L. Ming in *Fl. Yunnanica*, 8: 345 (1997): *Cleyera incornuta*.
 japonica (Thunb.) T.L. Ming in *Fl. Yunnanica*, 8: 344 (1997): *Cleyera japonica*.
 var. wallichiana (DC.) T.L. Ming in *Fl. Yunnanica*, 8: 344 (1997): *Cleyera ochracea* var. wallichiana.

ADINANDRA-

- lanceipetala L.K. Ling in *Fl. Reipubl. Popul. Sin.*, 50(1): 192 (1998)—China Southeast (Guangxi), China South-central (Yunnan).
 latifolia L.K. Ling in *Fl. Reipubl. Popul. Sin.*, 50(1): 189 (1998)—China South-central (Yunnan).
 nigroglandulosa L.K. Ling in *Fl. Reipubl. Popul. Sin.*, 50(1): 193 (1998)—China South-central (Yunnan).
 pingbianensis L.K. Ling in *Fl. Reipubl. Popul. Sin.*, 50(1): 188 (1998)—China South-central (Yunnan).

ADONANTHE (Ranunculac.).

- apennina (L.) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 31: 83 (1998): Adonis apennina.
 brevistyla (Franch.) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 31: 83 (1998): Adonis brevistyla.
 chrysocyatha (Hook. f. & Thomson) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 31: 84 (1998): Adonis chrysocyatha.
 coerulea (Maxim.) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 31: 83 (1998): Adonis coerulea.
 cyllenea (Boiss., Heldr. & Orph.) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 31: 84 (1998): Adonis cyllenea.
 davidii (Franch.) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 31: 83 (1998): Adonis davidii.
 distorta (Ten.) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 31: 84 (1998): Adonis distorta.
 sutchuenensis (Franch.) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 31: 83 (1998): Adonis sutchuenensis.

ADONIS (Ranunculac.).

- subsect. Aestivales (W.T. Wang) A.N. Luferov in *Bot. Zhurn.*, 84(8): 110 (1999): A. ser. Aestivales.
 subsect. Amurenses (Poschke) M.H. Hoffmann in *Pl. Syst. Evol.*, 211(1–2): 45 (1998): A. ser. Amurenses.
 subsect. Dentatae (W.T. Wang) A.N. Luferov in *Bot. Zhurn.*, 84(8): 110 (1999): A. ser. Dentatae.
 amurensis Regel & Radde
 f. argentatus Y.N. Lee, *Fl. Korea*: 1157, 182 (1996), as 'algentatus', contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea.
 subsp. nanus Y.N. Lee, *Fl. Korea*: 1157 (1996), contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea.
 f. viridescenscalyx Y.N. Lee, *Fl. Korea*: 1157 (1996), contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea.

ADRIANA (Euphorbiac.).

- tomentosa Gaudich.
 var. hookeri (F. Muell.) C.L. Gross & M.A. Whalen in *Austral. Syst. Bot.*, 9(5): 767 (1996): *Trachycaryon hookeri*.

AECHMEA (Bromeliac.).

- aculeatosepala (Rauh & Barthlott) E.M.C. Leme, *Canistrum - Bromeliads Atlantic Forest*: 95 (1997): *Neoregelia aculeatosepala*.
 amorimii E.M.C. Leme in *J. Bromeliad Soc.*, 46(1): 19 (1996)—Brazil Northeast (Bahia).
 andersonii H.E. Luther & E.M.C. Leme in *J. Bromeliad Soc.*, 48(3): 127 (1998)—Brazil Northeast (Bahia).
 aquilega (Salisb.) Griseb.
 f. alba F. Oliva-Esteve in *J. Bromeliad Soc.*, 49(2): 77 (1999)—Venezuela.
 bruggeri E.M.C. Leme in *Bromelia*, 3(3): 24 (1996)—Brazil Southeast (Minas Gerais).
 canaliculata E.M.C. Leme & H.E. Luther in *Selbyana*, 19(2): 184 (1998 publ. 1999)—Brazil Northeast (Bahia).
 confusa H.E. Luther in *Selbyana*, 19(2): 224 (1998 publ. 1999), nom. nov.: *Greigia amazonica* L.B. Sm.
 echinata (Leme) E.M.C. Leme, *Canistrum - Bromeliads Atlantic Forest*: 79 (1997): *Wittrockia echinata*.
 glandulosa E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 144 (1999)—Brazil Northeast (Bahia).
 incompta E.M.C. Leme & H.E. Luther in *Selbyana*, 19(2): 186 (1998 publ. 1999)—Brazil Northeast (Bahia).
 leonard-kentiana H.E. Luther & E.M.C. Leme in *Bromelia*, 3(3): 10 (1996)—Brazil Northeast (Bahia).

AECHMEA:-

- lingulatoides *E.M.C. Leme & H.E. Luther in Selbyana*, 19(2): 187 (1998 publ. 1999)—Brazil Northeast (Bahia).
 linharesiorum *E.M.C. Leme in Harvard Pap. Bot.*, 4(1): 145 (1999), as 'linharesii'—Brazil Northeast (Bahia).
 maasii *E. Gouda & W. Till in Bromelia*, 4(1): 4 (1997)—Brazil Southeast (Espírito Santo).
 manzanaresiana *H.E. Luther in Selbyana*, 19(2): 222 (1998 publ. 1999)—Ecuador.
 paradoxa (*Leme*) *E.M.C. Leme, Canistrum - Bromeliads Atlantic Forest*: 81 (1997): Wittrockia paradoxa.
 patriciae *H.E. Luther in J. Bromeliad Soc.*, 49(4): 160 (1999)—Ecuador.
 reclinata *C. Sastre & R. Brithmer in Biogeographica*, 75(1): 43 (1999)—Windward Is. (Martinique).
 roeseliae *H.E. Luther Selbyana*, 19(1): 86 (1998)—Ecuador.
 vasquezii *H.E. Luther in Selbyana*, 21(1-2): 129 (2000)—Peru.
 weberi (*E. Pereira & Leme*) *E.M.C. Leme, Canistrum - Bromeliads Atlantic Forest*: 80 (1997): Nidularium weberi.
 wuelfinghoffii *E. Gross in Bot. Jahrb.*, 1998(1): 13 (1998)—Ecuador.

- × **AECHOPSIS** *D. Butcher in J. Bromeliad Soc.*, 49(1): 14 (1999). **BROMELIACEAE** (Aechmea × Canistropsis).

AEGILOPS (Gramin.).

- biuncialis Vis.
 subsp. archipelagica (*Eig*) *T. Raus in Bot. Chromika*, 12: 45 (1996): A. biuncialis var. archipelagica.
 × insulae-cypri *H. Scholz in Willdenowia*, 30(1): 62 (2000)—Cyprus. (A. geniculata × peregrina).

AEGIIPHILA (Verbenac.).

- elata Sw.
 var. macrophylla (*Humb., Bonpl. & Kunth*) *S. López-Palacios in Pittieria*, 5: 15 (1973): A. macrophylla.
 meridensis *S. López-Palacios in Pittieria*, 5: 35 (1973)—Venezuela.
 moldenkeana *S. López-Palacios in Pittieria*, 5: 27 (1973)—Venezuela.
 ternifolia *Humb., Bonpl. & Kunth*
 f. oppositifolia *S. López-Palacios in Pittieria*, 5: 47 (1973)—Venezuela.
 ulei (*Hayek*) *B. Wallnöfer in Linz. Biol. Beitr.*, 28(2): 1053 (1996): Clerodendrum ulei.

AEGOPODIUM (Umbellif.).

- podagraria L.
 subsp. nadeshdae *N.V. Stepanov, Florogenet. Analiz*, 1: 99 (1994)—Krasnoyarsk.

AENHENRYA (Orchidac.).

- rotundifolia (*Blatt.*) *C. Sathish Kumar & F.N. Rasmussen in Novon*, 7(1): 81 (1997): Odontochilus rotundifolius.

AEONIUM (Crassulac.).

- sect. Greenovia (*Webb & Berthel.*) *T.H.M. Mes in H. 't Hart & U. Eggli (eds.)*, *Evol. & Syst. Crassulac.*: 41 (1995): gen. Greenovia.
 × aguajilvense *A. Bañares in Viera*, 25: 182 (1996)—Canary Is. (A. castello-paivae × gomerense).
 aizoon (*Bolle*) *T.H.M. Mes in H. 't Hart & U. Eggli (eds.)*, *Evol. & Syst. Crassulac.*: 41 (1995): Greenovia aizoon.
 appendiculatum *A. Bañares Baudet in Willdenowia*, 29(1-2): 98 (1999)—Canary Is.
 aureum (*C. Sm. ex Hornem.*) *T.H.M. Mes in H. 't Hart & U. Eggli (eds.)*, *Evol. & Syst. Crassulac.*: 41 (1995): Sempervivum aureum.
 × cabreræ (*A. Santos*) *A. Bañares in Viera*, 25: 184 (1996), basionym not validly publ.: × Greenonium cabreræ.
 diplocyclum (*Webb ex Bolle*) *T.H.M. Mes in H. 't Hart & U. Eggli (eds.)*, *Evol. & Syst. Crassulac.*: 41 (1995): Greenovia diplocycla.
 dodrentale (*Willd.*) *T.H.M. Mes in H. 't Hart & U. Eggli (eds.)*, *Evol. & Syst. Crassulac.*: 41 (1995): Sempervivum dodrentale.
 × holospathulatum Bañares
 nothovar. sanchezii (*Bañares*) *A. Bañares in Viera*, 25: 184 (1996): A. × sanchezii.

AEONIUM:-

- × isorenses *A. Bañares in Viera*, 25: 184 (1996)—Canary Is. (A. arboreum var. holochrysum × hierrense).
 × nogalesii Bañares
 nothovar. dasyphyllum *A. Bañares & J.M. Macarrón in Viera*, 25: 188 (1996)—Canary Is. (A. canariense var. canariense × sedifolium).
 × orbelindense *A. Bañares in Viera*, 25: 188 (1996)—Canary Is. (A. canariense var. canariense × pseudourbicum).
 × pseudohawbicum *A. Bañares in Viera*, 25: 190 (1996)—Canary Is. (A. haworthii × pseudourbicum).
 × tijarafense (*A. Santos*) *A. Bañares in Viera*, 25: 190 (1996), basionym not validly publ.: × Greenonium tijarafense.
 urbicum (*C. Sm. ex Hornem.*) *Webb & Berthel. var. meridionale A. Bañares Baudet in Willdenowia*, 29(1-2): 98 (1999)—Canary Is.
 × voggenreiteri *A. Bañares in Viera*, 25: 192 (1996), nom.nov., as 'voggenreiterii', without replaced synonymy date: × Aeonio-greenovia lambii *Voggenreiteri E. Hernández & A. Bañares in Viera*, 25: 160 (1996), as 'volkerii'—Canary Is.

AEQUATORIUM (Compos.).

- subgen. Praegynoxys (*Cuatrec.*) *B. Nordenstam in Compositae Newsl.*, 31: 2 (1997): Senecio sect. Praegynoxys.
 lepidotum *B. Nordenstam in Compositae Newsl.*, 31: 6 (1997)—Ecuador.
 limonense *B. Nordenstam in Compositae Newsl.*, 31: 14 (1997)—Ecuador.
 repandiforme *B. Nordenstam in Compositae Newsl.*, 31: 9 (1997)—Ecuador.
 tatamanum *S. Diaz-Piedrahita & A. Correa in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 88: 332 (1999)—Colombia.
 venezuelanum *V.M. Badillo in Ernstia*, 10(1): 16 (2000)—Venezuela.

AERANGIS (Orchidac.).

- bouarensis *G. Chiron in Orchid Rev.*, 106(1222): 229 (1998)—Central African Republic.
 maireae *I.F. la Croix & J. Stewart Orchid Rev.*, 106(1222): 227 (1998)—Tanzania.
 rusituensis *W. Fiebeck & M. Dare in S. Afr. Orchid J.*, 28(3): 73 (1997)—Zimbabwe.
 verdickii (*De Wild.*) Schltr.
 var. rusituensis (*Fiebeck & Dare*) *I. la Croix & P.J. Cribb in Fl. Zambes.*, 11(2): 391 (1998): A. rusituensis.

AERIDES (Orchidac.).

- multiflora *W. Roxburgh, Pl. Coromandel*, 3: 68 (1820)—Bangladesh.†

AESCHYNANTHUS (Gesneriac.).

- amboinensis (*Merr.*) *M. Mendum in Edinburgh J. Bot.*, 55(3): 363 (1998): Trichosporum amboinense.
 argentii *M. Mendum Edinburgh J. Bot.*, 56(2): 265 (1999)—Borneo (Sabah).
 batakiorum *M. Mendum & Madulid in Edinburgh J. Bot.*, 56(2): 269 (1999)—Philippines.
 flavidus *M. Mendum & P.J.B. Woods in Edinburgh J. Bot.*, 54(2): 254 (1997)—Borneo (Sarawak).
 intraflavus *M. Mendum in Edinburgh J. Bot.*, 55(3): 359 (1998)—Moluccas.
 pseudohybridus *M. Mendum in Edinburgh J. Bot.*, 56(2): 268 (1999)—Borneo (Sabah, Sarawak).
 roseoflorus *M. Mendum in Edinburgh J. Bot.*, 55(3): 361 (1998)—Moluccas.
 tirapensis *U.C. Bhattacharyya in Bull. Bot. Surv. India*, 35(1-4): 131 (1993 publ. 1997)—Assam (Arunachal Pradesh).

AESCHYNOMENE (Legumin.).

- ser. Sclerosae *Afr. Fernandes, O Táxon Aeschynomene no Brasil*: 116 (1996), without type.
 benthamii (*Rudd*) *Afr. Fernandes, O Táxon Aeschynomene no Brasil*: 113 (1996), without basionym ref.: A. mollicula var. benthamii.
 emeris *Aubl., Hist. Pl. Guiane*: 2: 775, table des noms p.1 (1775)—Locality not stated.

AESCHYNOMENE:-

- fructipendula *M.de L. A. A. de Oliveira in Iheringia, Bot.*, 46: 22 (1995)—Brazil South (Rio Grande do Sul, Santa Catarina).
 gilbertoi *M. Brandão in Daphne*, 1(2): 5 (1991)—Brazil Southeast (Minas Gerais).
 laca-buendiana *M. Brandão in Daphne*, 1(3): 5 (1991)—Brazil Southeast (Minas Gerais).
 lewisiana *Afr. Fernandes, O Táxon Aeschynomene no Brasil*: 78 (1996)—Brazil Northeast (Bahia).
 matosii *Afr. Fernandes, O Táxon Aeschynomene no Brasil*: 97 (1996)—Brazil Northeast (Piauí).
 pawekiae *B. Verdcourt in Fl. Zambes.*, 3(6): 88 (2000)—Malawi, Mozambique.
 priscoana *Afr. Fernandes, O Táxon Aeschynomene no Brasil*: 86 (1996)—Brazil Northeast (Piauí).
 venulosa *Afr. Fernandes, O Táxon Aeschynomene no Brasil*: 111 (1996), homonym; see *Verdc. in Kew Bull.*, 24: 8 (1970)—Brazil Northeast (Alagoas, Bahia).

AESCULUS (Hippocastanac.).

- turbinata Blume
 f. pubescens (*Rehder*) *Ohwi ex Y. Endo in Fl. Japan*, 2c: 76 (1999): A. turbinata var. pubescens.

AETHEOLAENA (Compos.).

- decipiens (*Benoist*) *B. Nordenstam in Compositae Newsl.*, 30: 47 (1997): Senecio decipiens.
 ledifolia (*Kunth*) *B. Nordenstam in Compositae Newsl.*, 30: 47 (1997): Culcitium ledifolium.
 otophora (*Wedd.*) *B. Nord. var. christophori (Cuatrec.) B. Nordenstam in Compositae Newsl.*, 30: 47 (1997): Senecio otophorus var. christophori.
 var. microcephala (*Hieron.*) *B. Nordenstam in Compositae Newsl.*, 30: 48 (1997): Senecio otophorus var. microcephalus.
 pichinchensis (*Cuatrec.*) *B. Nordenstam in Compositae Newsl.*, 30: 48 (1997): Culcitium pichinchense.

AETHIONEMA (Crucif.).

- dumanii *M. Vural & N. Adigüzel in Turkish J. Bot.*, 19(4): 481 (1995)—Turkey.
 karamanicum *K. Ertugrul & O. Beyazoglu in Turkish J. Bot.*, 21(2): 99 (1997), as 'karamanicus'—Turkey.
 semnanensis *V. Mozaffarian in Iranian J. Bot.*, 7(1): 128 (1996)—Iran.

AFRAMOMUM (Zingiberac.).

- spirologulatum *A.D. Poulsen & J.M. Lock in Kew Bull.*, 52(3): 608 (1997)—Uganda, Rwanda.
 uniflorum *J.M. Lock & A.D. Poulsen in Kew Bull.*, 52(3): 606 (1997)—Uganda, Zaire.

AGALMYLA (Gesneriac.).

- bicolor *O.M. Hilliard & B.L. Burt in Blumea*, 44(2): 382 (1999)—Sulawesi.
 chalmersii (*F. Muell.*) *B.L. Burt in Blumea*, 44(2): 383 (1999): Dichrotrichum chalmersii.
 elongata (*Blume*) *B.L. Burt in Blumea*, 44(2): 383 (1999): Tromsdorffia elongata.
 exannulata *O.M. Hilliard & B.L. Burt in Blumea*, 44(2): 384 (1999)—Sulawesi.
 macrocalyx *O.M. Hilliard & B.L. Burt in Blumea*, 44(2): 385 (1999)—Borneo (Sarawak).
 manuselae *O.M. Hilliard & B.L. Burt in Blumea*, 44(2): 386 (1999)—Moluccas.
 remotidentata *O.M. Hilliard & B.L. Burt in Blumea*, 44(2): 387 (1999)—Sulawesi.
 samarica *O.M. Hilliard & B.L. Burt in Blumea*, 44(2): 388 (1999)—Philippines.
 triflora (*Valetton*) *B.L. Burt in Blumea*, 44(2): 389 (1999): Dichrotrichum triflorum.

- × **AGANANTHES** *hort. Orchid Rev.*, 106(1224): 380 (1998). **ORCHIDACEAE** (Aganisia × Cochleanthes).

- × **AGANAX** *hort. in Orchid Rev.*, 104(1207): 37 (1996). **ORCHIDACEAE** (Aganisia × Colax).

AGANISIA (Orchidac.).

- graminea (*Lindl.*) *N.E. Brown, Suppl. Johnson's Gard. Dict.*: 866 (1882): Maxillaria graminea.

AGAPETES (Ericac.).

- gongshanensis *H. Li in Fl. Dulongjian Reg.*: 230 (1993), without latin descr. or type—China South-central (Yunnan).
 guangxiensis *D. Fang in Acta Phytotax. Sin.*, 36(3): 276 (1998)—China Southeast (Guangxi).
 mondangensis *H. Li in Fl. Dulongjian Reg.*: 230 (1993)—China South-central (Yunnan).
 subsessilifolia *S.H. Huang, H. Sun & Z.K. Zhou in Novon*, 8(4): 378 (1998)—Xizang.

AGATHIS (Araucariac.).

- macrophylla (Lindl.) Mast.
 var. vitiensis (Seem.) *J. Silba in J. Int. Conifer Preserv. Soc.*, 3: 19 (1996): Dammara vitiensis.
 robusta (C. Moore ex F. Muell.) F.M. Bailey
 var. palmerstonii (F. Muell.) *J. Silba in J. Int. Conifer Preserv. Soc.*, 3: 29 (1996): Dammara palmerstonii.

AGAVE (Agavac.).

- sect. Yuccaeifoliae (*A. Terracc.*) *B. Ullrich in Pianta Grasse*, 16(1): 29 (1996): A. subser. Yuccaeifoliae.
 apedicellata *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 111 (1999), nom. nov.: Bravoa sessiliflora *Hemsl.*
 × blissii (*Worsley*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 111 (1999): Polianthes × blissii.
 brittoniana *Trel.*
 subsp. brachypus (*Trel.*) *A. Álvarez de Zayas in Fontqueria*, 44: 121 (1996): A. brittoniana var. brachypus.
 subsp. sancti-spirituensis *A. Álvarez de Zayas in Fontqueria*, 44: 125 (1996)—Cuba.
 bulliana (*Baker*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 112 (1999): Bravoa bulliana.
 × bundrantii (*T.M. Howard*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 111 (1999): Polianthes × bundrantii.
 chamelensis (*E.J. Lott & Verh.-Will.*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 110 (1999): Manfreda chamelensis.
 confertiflora *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 111 (1999), nom. nov.: Bravoa densiflora *B.L. Rob. & Fernald.*
 delamateri *W.C. Hodgson & L. Slauson in Haseltonia*, 3: 133 (1995)—Arizona.
 dolichantha *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 111 (1999), nom. nov.: Polianthes longiflora *Rose.*
 duplicata *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 111 (1999), nom. nov.: Bravoa geminiflora *Lex.*
 subsp. clivicola (*McVaugh*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 111 (1999): Polianthes geminiflora var. clivicola.
 subsp. graminifolia (*Rose*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 112 (1999): Polianthes graminifolia.
 gentryi *B. Ullrich in Succulenta*, 69(10): 211 (1990)—Mexico Northeast (Nuevo León).
 gracilis *A. Garcia-Mendoza & E. Martinez Salas in Sida*, 18(1): 227 (1998), homonym; see *Jacobi in Abh. Schles. Ges. Vaterl. Cult., Abth. Naturwiss.*, 1869/72: 150 (1872)—Mexico Southwest (Guerrero, Oaxaca).
 howardii (*Verh.-Will.*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 112 (1999): Polianthes howardii.
 involuta (*McVaugh*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 110 (1999): Manfreda involuta.
 longibracteata (*Verh.-Will.*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 110 (1999): Manfreda longibracteata.
 michoacana (*M. Cedano, R. Delgad. & Enciso*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 112 (1999): Polianthes michoacana.
 montana *J.A. Villarreal Q. in Sida*, 17(1): 191 (1996)—Mexico Northeast (Nuevo León).
 nanchititlensis (*Matuda*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 110 (1999), without exact basionym page: Manfreda nanchititlensis.
 neonelsonii *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 112 (1999), nom. nov.: Polianthes nelsonii *Rose.*
 neopringlei *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 112 (1999), nom. nov.: Polianthes pringlei *Rose.*

AGAVE:-

- palustris (*Rose*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 112 (1999): Polianthes palustris.
 petrophila *A. Garcia-Mendoza & E. Martinez Salas in Sida*, 18(2): 627 (1998), nom. nov. A. gracilis *Garcia-Mend. & E. Martinez.*
 platyphylla (*Rose*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 112 (1999): Polianthes platyphylla.
 producta *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 112 (1999), nom. nov.: Polianthes elongata *Rose.*
 rosei *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 112 (1999), nom. nov.: Polianthes montana *Rose.*
 sileri (*Verh.-Will.*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 111 (1999): Manfreda sileri.
 stictata *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 111 (1999), nom. nov.: Polianthes maculata *Mart.*
 tuberosa (*L.*) *J. Thiede & U. Eggli in Kakt. And. Sukk.*, 50(5): 112 (1999): Polianthes tuberosa.
 victoriae-reginae
 subsp. swobodaee *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(2): 71 (2000)—Mexico Northeast (Coahuila).

AGELAEA (Connarac.).

- palmata *C.C.H. Jongkind in Bull. Jard. Bot. Nation. Belg.*, 66(1–2): 149 (1997)—Gabon.

AGELANTHUS (Loranthac.).

- sect. Acranthemum (*Tiegh.*) *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 139 (1998): gen. Acranthemum.
 sect. Erectilobi (*Sprague*) *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 143 (1998): Loranthus sect. Erectilobi.
 sect. Longiflori (*Engl.*) *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 138 (1998): Loranthus group Longiflori.
 sect. Obectiflori (*Engl.*) *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 140 (1998): Loranthus group Obectiflori.
 sect. Purpureiflori (*Engl.*) *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 142 (1998): Loranthus group Purpureiflori.
 atrocoronatus *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 179 (1998)—Tanzania.
 bipartitus *Balle ex R.M. Polhill & D. Wiens in Novon*, 7(3): 274 (1997)—Tanzania, Malawi.
 crassifolius (*Wiens*) *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 172 (1998): Tapinanthus crassifolius.
 flammeus *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 169 (1998)—Zimbabwe.
 gracilis (*Toelken & Wiens*) *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 149 (1998): Tapinanthus gracilis.
 guineensis *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 159 (1998)—Guinea.
 kraussianus (*Meisn.*) *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 169 (1998): Loranthus kraussianus.
 lancifolius *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 170 (1998)—Zimbabwe.
 microphyllus *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 150 (1998)—Tanzania.
 pilosus *R.M. Polhill & D. Wiens in Novon*, 7(3): 276 (1997)—Malawi.
 prunifolius (*E. Mey. ex Harv.*) *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 168 (1998): Loranthus prunifolius.
 sansibarensis (*Engl.*) *Polhill & Wiens*
 subsp. montanus *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 166 (1998)—Kenya.
 songeensis *Balle ex R.M. Polhill & D. Wiens, Mistletoes of Africa*: 175 (1998)—Tanzania.
 toroensis (*Sprague*) *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 158 (1998): Loranthus toroensis.
 validus *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 163 (1998)—Tanzania.

AGERATINA (Compos.).

- appendiculata *V.M. Badillo in Ernstia*, 10(1): 7 (2000)—Venezuela.
 aracaensis *V.M. Badillo in Ernstia*, 10(1): 8 (2000), contrary to Art. 37.4 ICBN (1994)—Venezuela.

AGERATINA:-

- areolaris (*DC.*) *D. Gage ex B.L. Turner in Phytologia Mem.*, 11: 19 (1997): Eupatorium areolare.
 ayerscottiana *B.L. Turner in Phytologia*, 79(4): 309 (1995 publ. 1996)—Mexico Northeast (Chihuahua).
 bobjansenii *B.L. Turner in Phytologia*, 81(2): 118 (1996 publ. 1997)—Mexico Northeast (Durango).
 capazica *V.M. Badillo in Ernstia*, 10(1): 9 (2000)—Venezuela.
 dorrii *V.M. Badillo in Ernstia*, 10(1): 10 (2000), as 'dorri'—Venezuela.
 haageana (*Regel & Körn.*) *H. Robinson in Phytologia*, 84(5): 347 (1998 publ. 1999): Eupatorium haageanum.
 jaliscensis (*B.L. Rob.*) *D. Gage ex B.L. Turner in Phytologia Mem.*, 11: 31 (1997): Piptothrix jaliscensis.
 jalpana *B.L. Turner in Phytologia*, 81(5): 343 (1996 publ. 1997)—Mexico Northeast (Zacatecas).
 jocotepecana *B.L. Turner in Phytologia*, 80(2): 128 (1996)—Mexico Southwest (Jalisco).
 josepaneroi *B.L. Turner in Phytologia*, 81(5): 344 (1996 publ. 1997)—Mexico Southwest (Guerrero).
 juxtlahuacensis *J.L. Panero & J.L. Villaseñor in Lundellia*, 1: 72 (1998)—Mexico Southwest (Oaxaca).
 leiocarpa (*B.L. Rob.*) *D. Gage ex B.L. Turner in Phytologia Mem.*, 11: 32 (1997): Eupatorium areolare var. leiocarpum.
 miahuatlana *B.L. Turner in Phytologia*, 79(4): 310 (1995 publ. 1996)—Mexico Southwest (Oaxaca).
 palmeri (*A. Gray*) *B.L. Turner in Phytologia Mem.*, 11: 38 (1997): Piptothrix palmeri.
 pendula *J.L. Panero & J.L. Villaseñor in Brittonia*, 48(4): 498 (1996 publ. 1997)—Mexico Southwest (Oaxaca).
- AGLAIA** (Meliac.).
 canarana (*Turcz.*) *C.J. Saldanha, Fl. Karnataka*, 2: 229 (1996): Oraoma canarana.
 edulis (*Roxb.*) *N. Wallich, Report on Calcutta Bot. Gard. to G.A. Bushby*: 26 (1840): Milnea edulis.
 mackiana *C.M. Pannell in Kew Bull.*, 52(3): 715 (1997)—New Guinea (Papua New Guinea).
 saxonii *W. Takeuchi in Sida*, 19(1): 11 (2000)—New Guinea (Papua New Guinea).
 tamilnadensis *N.C. Nair & R. Rajan in N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1*: 66 (1983), nom. nov.: Oraoma canarana *Turcz.*
- AGLAONEMA** (Arac.).
 chermisiriwattanae *D. Sookchaloem in Thai Forest Bull., Bot.*, 25: 54 (1997)—Thailand.
 flemingianum *A. Hay in Gard. Bull. Singapore*, 50(1): 1 (1998)—Malaya (Peninsular Malaysia).

AGONANDRA (Opiliac.).

- brasiliensis
 subsp. racemigera *P. Hiepko in Bot. Jahrb.*, 117(4): 498 (1995)—Colombia.
 goldbergiana *P. Hiepko in Willdenowia*, 27(1–2): 225 (1997), nom. nov.: Izabalea excelsa *Lundell.*
 obtusifolia *Standl.*
 subsp. conzattii (*Standl.*) *P. Hiepko in Willdenowia*, 27(1–2): 226 (1997): A. conzattii.
 peruviana *P. Hiepko in Bot. Jahrb.*, 117(4): 495 (1995)—Peru.

AGRIMONIA (Rosac.).

- pilosa *Ledeb.*
 var. succapitata *N. Naruhashi in J. Phytogeogr. Taxon.*, 44(1–2): 82 (1996)—Japan.

AGROPYRON (Gramin.).

- sinkiangense *D.F. Cui in Fl. Xinjiangensis*, 6: 602 (1996); et in *Acta Bot. Bor.-Occid. Sin.*, 18(2): 284 (1998)—Xinjiang.

AGROSTEMMA (Caryophyllac.).

- × hybrida *Pépin in Ann. Fl. Pomone*, 1833–34: 81 (1833)—Cultivation. (A. coronaria × flos-jovis).

AGROSTIS (Gramin.).

- barceloi *L. Sáez & J.A. Rosselló in Bot. J. Linn. Soc.*, 133(3): 361 (2000)—Balears.

AGROSTIS:-

buchtarmensis *Yu.A. Kotukhov in Turczaninowia*, 1(1): 12 (1998)—Altay.

capillaris L.

subsp. oreophila (*O. Schwarz*) *K. Senghas in K. Senghas & S. Seybold, Schmeil & Fitschen Fl. Deutschland u. angrenz. Länd.*, 91. Aufl.: 798 (2000), isonym; see *Sojak in čas. Nár. Muz. (Prague)*, 150(3-4): 137 (1982 publ. 1982): A. tenuis subsp. oreophila.

collicola (*D.I. Morris*) *A.J. Brown & N.G. Walsh in Muelleria*, 14: 80 (2000): *Agrostis billardierei* var. collicola.

infirmia Buse

var. arisan-montana (*Ohwi*) *J.F. Veldkamp in Blumea*, 41(2): 408 (1996): A. arisan-montana.

var. borneensis (*Stapf*) *J.F. Veldkamp in Blumea*, 41(2): 408 (1996): A. canina var. borneensis.

var. diffusissima (*Ohwi*) *J.F. Veldkamp in Blumea*, 41(2): 408 (1996): A. reinwardtii var. diffusissima.

var. formosana (*Hack.*) *J.F. Veldkamp in Blumea*, 41(2): 408 (1996): A. canina var. formosana.

var. fukuyamae (*Ohwi*) *J.F. Veldkamp in Blumea*, 41(2): 408 (1996): A. fukuyamae.

var. kinabaluensis (*Ohwi*) *J.F. Veldkamp in Blumea*, 41(2): 409 (1996): A. kinabaluensis.

var. remota (*Buse*) *J.F. Veldkamp in Blumea*, 41(2): 409 (1996): A. stricta var. remota.

megathyrso Keng f.

var. angustispicata *D.Z. Ma & J.N. Li in Fl. Ningxiaensis*, 2: 522 (1988 publ. 1990)—Inner Mongolia (Ningxia).

musjidii *S. Rajeswari, R.R. Rao & Arti Garg in J. Ind. Bot. Soc.*, 74(1-4): 333 (1995)—Jammu-Kashmir.

petelotii (*Hitchc.*) *H.J. Noltie in Edinburgh J. Bot.*, 56(3): 386 (1999): *Aulacolepis petelotii*.

punicea *A.J. Brown & N.G. Walsh in Muelleria*, 14: 83 (2000), nom. nov.: *Agrostis billardierei* var. setifolia *Hook. f.*

var. filifolia (*Vickery*) *A.J. Brown & N.G. Walsh in Muelleria*, 14: 85 (2000): *Agrostis billardierei* var. filifolia.

reuteri Boiss.

subsp. botelhoii *M.L. Rocha Afonso & J. do Amaral Franco in Silva Lusitana*, 5(1): 141 (1997)—Azores.

robusta (*Vickery*) *A.J. Brown & N.G. Walsh in Muelleria*, 14: 82 (2000): *Agrostis billardierei* var. robusta.

stolonifera L.

var. calcicola (*Philipson*) *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 363 (1996): A. stolonifera ecas calcicola.

var. marina (*Gray*) *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 363 (1996), isonym; see *Kerguelen in Lejeunia*, 75: 68 (1975): *Vilfa stolonifera* var. marina.

ushae *H.J. Noltie in Edinburgh J. Bot.*, 56(3): 388 (1999)—Sikkim.

AGROSTOPHYLLUM (Orchidac.).

flavidum *S. Phukan in J. Ind. Bot. Soc.*, 69(1-2): 209 (1990)—Assam (Meghalaya).

stipulatum (Griff.) Schltr.

subsp. bicuspidatum (*J.J. Sm.*) *A. Schuiteman in Orchid Monogr.*, 8: 14 (1997): A. bicuspidatum.

× AGROTRIGIA (Gramin.).

berelica *Yu.A. Kotukhov in Turczaninowia*, 1(1): 15 (1998)—Altay. (*Agropyron krylovianum* × *Elytrigia geniculata*).

urunchaica *Yu.A. Kotukhov in Turczaninowia*, 1(1): 14 (1998)—Altay. (*Agropyron tarbagataicum* × *Elytrigia repens* var. cristatum).

AIDIA (Rubiace.).

sect. *Randiella* (*Baill.*) *C.E. Ridsdale in Blumea*, 41(1): 154 (1996): *Randia* sect. *Randiella*.

sect. *Xylanthorandia* (*Baill.*) *C.E. Ridsdale in Blumea*, 41(1): 159 (1996): *Genipa* sect. *Xylanthorandia*.

acutipetala *C.E. Ridsdale in Blumea*, 41(1): 160 (1996)—Borneo (Sarawak).

auriculata (*Wall.*) *C.E. Ridsdale in Blumea*, 41(1): 161 (1996): *Webera auriculata*.

var. indigiriensis *C.E. Ridsdale in Blumea*, 41(1): 163 (1996)—Sumatera.

AIDIA:

bakeri (*Merr.*) *C.E. Ridsdale in Blumea*, 41(1): 165 (1996): *Randia bakeri*.

beccariana (*Baill.*) *C.E. Ridsdale in Blumea*, 41(1): 159 (1996): *Randia beccariana*.

borneensis *C.E. Ridsdale in Blumea*, 41(1): 147 (1996)—Borneo (Sarawak, Sabah, Kalimantan, Brunei).

bracteata *C.E. Ridsdale in Blumea*, 41(1): 171 (1996)—Sulawesi.

brisipensis *C.E. Ridsdale in Blumea*, 41(1): 155 (1996)—Solomon Is. (South Solomons).

congestum (*Schltr. & E.H.L. Krause*) *C.E. Ridsdale in Blumea*, 41(1): 154 (1996): *Rhopalobranchium congestum*.

dilleniacea (*Baill.*) *C.E. Ridsdale in Blumea*, 41(1): 165 (1996): *Randia dilleniacea*.

endertii *C.E. Ridsdale in Blumea*, 41(1): 175 (1996)—Borneo (Kalimantan).

foveata *C.E. Ridsdale in Blumea*, 41(1): 166 (1996)—Borneo (Sabah, Sarawak, Kalimantan), Philippines.

glabra (*Valetton*) *C.E. Ridsdale in Blumea*, 41(1): 156 (1996): *Randia gynopachis* var. glabra.

var. rubiginosa (*Valetton*) *C.E. Ridsdale in Blumea*, 41(1): 157 (1996): *Randia gynopachis* var. rubiginosa.

halleri *C.E. Ridsdale in Blumea*, 41(1): 169 (1996)—Borneo (Sarawak).

heterophylla *C.E. Ridsdale in Blumea*, 41(1): 171 (1996)—Sulawesi.

impressinervis (*King & Gamble*) *C.E. Ridsdale in Blumea*, 41(1): 168 (1996): *Randia impressinervis*.

jambosoides (*Valetton*) *C.E. Ridsdale in Blumea*, 41(1): 159 (1996): *Randia jambosoides*.

kinabaluensis *C.E. Ridsdale in Blumea*, 41(1): 175 (1996)—Borneo (Sabah).

longiflora *C.E. Ridsdale in Blumea*, 41(1): 160 (1996)—Borneo (Sarawak).

magnifolia *C.E. Ridsdale in Blumea*, 41(1): 174 (1996)—Borneo (Kalimantan).

moluccana *C.E. Ridsdale in Blumea*, 41(1): 173 (1996)—Moluccas.

paiei *C.E. Ridsdale in Blumea*, 41(1): 174 (1996)—Borneo (Sarawak, Sabah, Kalimantan).

polystachya (*Valetton*) *C.E. Ridsdale in Blumea*, 41(1): 157 (1996): *Randia polystachya*.

pseudospicata *C.E. Ridsdale in Blumea*, 41(1): 149 (1996)—Assam.

pulcherrima (*Merr.*) *C.E. Ridsdale in Blumea*, 41(1): 173 (1996): *Randia pulcherrima*.

shweliensis (*J. Anthony*) *W.C. Chen in Fl. Reipubl. Popul. Sin.*, 71(1): 350 (1999): *Randia shweliensis*.

solomonensis *C.E. Ridsdale in Blumea*, 41(1): 158 (1996)—Solomon Is. (South Solomons).

tomentosa (*Blume*) *C.E. Ridsdale in Blumea*, 41(1): 169 (1996): *Gynopachis tomentosa*.

var. sundaica *C.E. Ridsdale in Blumea*, 41(1): 170 (1996)—Lesser Sunda Is.

vieillardii (*Baill.*) *C.E. Ridsdale in Blumea*, 41(1): 154 (1996): *Randia vieillardii*.

waugia *C.E. Ridsdale in Blumea*, 41(1): 156 (1996)—New Guinea (Papua New Guinea).

zippeliana (*Scheff.*) *C.E. Ridsdale in Blumea*, 41(1): 158 (1996): *Gynopachis zippeliana*.

AIDIOPSIS (Rubiace.).

orophila (*Miq.*) *C.E. Ridsdale in Blumea*, 41(1): 176 (1996): *Stylocoryna orophila*.

lancangensis *Y.Y. Qian in J. Trop. Subtrop. Bot.*, 8(2): 161 (2000)—China South-central (Yunnan).

AIOUEA (Laurac.).

opaca *H. van der Werff in Brittonia*, 47(4): 372 (1995)—French Guiana.

AIPHANES (Palmae).

hirsuta Burret

subsp. fosteriorum (*H.E. Moore*) *F. Borchsenius & R. Bernal in Fl. Neotrop.*, 70: 65 (1996): A. fosteriorum.

subsp. intermedia *F. Borchsenius & R. Bernal in Fl. Neotrop.*, 70: 64 (1996)—Colombia.

subsp. kalbreyeri (*Burret*) *F. Borchsenius & R. Bernal in Fl. Neotrop.*, 70: 63 (1996): A. kalbreyeri.

spicata *F. Borchsenius & R. Bernal in Fl. Neotrop.*, 70: 78 (1996)—Peru.

AIRA (Gramin.).

uniaristata Lag. & Rodr.

var. biaristata (*Emb. & Maire*) *J. Lambinon in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 27: 88 (1998): A. pulchella var. biaristata.

AIZOPSIS (Crassulac.).

sect. *Villosae* (*Boriss.*) *S.B. Gontcharova in Bull. Nation. Sci. Mus., B (Tokyo)*, 25(2): 55 (1999): *Sedum* ser. *Villosae*.

kurilensis (*Vorosch.*) *S.B. Gontcharova in Bull. Nation. Sci. Mus., B (Tokyo)*, 25(2): 54 (1999): *Sedum kurilense*.

maximowiczii (*Regel*) *S.B. Gontcharova in Bull. Nation. Sci. Mus., B (Tokyo)*, 25(2): 54 (1999): *Sedum maximowiczii*.

middendorffiana (*Maxim.*) Grulich

subsp. sichotensis (*Vorosch.*) *S.B. Gontcharova in Bull. Nation. Sci. Mus., B (Tokyo)*, 25(2): 54 (1999): *Sedum sichotense*.

AJANIA (Compos.).

qiraica *C.H. An & Dilixiat in Fl. Xinjiangensis*, 5: 476 (1999)—Xinjiang.

shiwogiku

var. kinokumiensis (*Shimot. & Kitam.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 9 (1999), as 'kinokumiense': *Chrysanthemum shiwogiku* var. kinokumiense.

AJUGA (Labiata.).

decaryana *Dangy ex R.A. Clement in Fl. Madagascar*, fam. 175: 14 (1998)—Madagascar.

AKEBIA (Lardizabalac.).

trifoliata (Thunb.) Koidz.

subsp. longisepala *H.N. Qin in Cathaya*, 8-9: 71 (1997)—China North-central (Gansu).

ALA *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 113 (1995), contrary to Art. 20.2 ICBN (1994).

ORCHIDACEAE

aethiopica (*S. Thomas & P.J. Cribb*) *D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun*, 34: 104 (1998), genus name not validly publ.: *Habenaria aethiopica*.

decorata (*Hochst. ex A. Rich.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 113 (1995), genus name not validly publ.: *Habenaria decorata*.

tricuris (*A. Rich.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 113 (1995), genus name not validly publ.: *Platanthera tricuris*.

ALAFIA (Apocynac.).

erythrophthalma (*K. Schum.*) *A.J.M. Leeuwenberg in Novon*, 6(3): 271 (1996): *Tabernaemontana erythrophthalma*.

falcata *A.J.M. Leeuwenberg in Novon*, 6(3): 271 (1996)—Gabon.

velutina *A.J.M. Leeuwenberg in Novon*, 6(3): 271 (1996)—Gabon.

ALANGIUM (Alangiace.).

qingchuanense *M.Y. He in J. Sichuan Univ., Nat. Sci. Ed.*, 33(6): 739 (1996)—China South-central (Sichuan).

ALATAVIA *G.I. Rodionenko in Signa*, 58: 3026 (1997),

without type; *et in Bot. Zhurn.*, 84(7): 103 (1999), with type. **IRIDACEAE**

kolpakowskiana (*Regel*) *G.I. Rodionenko in Signa*, 58: 3026 (1997), generic name not validly publ.;

et in Bot. Zhurn., 84(7): 104 (1999): *Iris kolpakowskiana*.

winkleri (*Regel*) *G.I. Rodionenko in Signa*, 58: 3026 (1997), generic name not validly publ.; *et in Bot. Zhurn.*, 84(7): 104 (1999): *Iris winkleri*.

ALBERTISIA (Menispermac.).

triplinervis *L.L. Forman in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.)*: 439 (1996)—Borneo (Brunei).

ALBIZIA (Legumin.).

sect. *Arthrosamanea* (*Britton & Rose*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 206 (1996): gen. *Arthrosamanea*.

ALBIZIA:-

- ser. *Arthrosamanea* (Britton & Rose) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 229 (1996); gen. *Arthrosamanea*.
- ser. *Inundatae* R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 238 (1996).
- ser. *Multiflorae* R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 234 (1996).
- ser. *Paniculatae* (Benth.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 208 (1996); *Pithecellobium* ser. *Paniculatae*.
- buntingii R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 223 (1996)—Venezuela.
- burkartiana R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 211 (1996)—Brazil South (Santa Catarina, Paraná).
- decandra (Ducke) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 237 (1996); *Pithecellobium* *decandrum*.
- duckea L. Rico in *Kew Bull.*, 55(2): 404 (2000), nom. nov.: *Pithecellobium elegans* Ducke.
- edwallii (Hoehe) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 209 (1996); *Pithecellobium* *edwallii*.
- elegans (Ducke) L. Rico in *Novon*, 9(4): 556 (1999), homonym; see Kurz, *Prelim. Rep. Forest Pegu*: App. B, 47 (1875): *Pithecellobium elegans*.
- inundata (Mart.) R.C. Barneby & J.W. Grimes, *Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 238 (1996); *Acacia* *inundata*.
- leonardii Britton & Rose ex R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 216 (1996)—Haiti.
- mainaea J.-F. Villiers in *Novon*, 7(4): 420 (1997 publ. 1998)—Madagascar.
- multiflora (Kunth) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 234 (1996); *Acacia* *multiflora*.
- var. *sagasteguii* R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 237 (1996)—Peru.
- niopoides (Benth.) Burkart
- var. *colombiana* (Britton) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 222 (1996); *Albizia* *colombiana*.
- pedicellaris (DC.) L. Rico in *Novon*, 9(4): 555 (1999); *Inga* *pedicellaris*.
- pistaciifolia (Willd.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 230 (1996); *Mimosa* *pistaciifolia*.
- subdimidiata (Splitg.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 232 (1996); *Acacia* *subdimidiata*.
- var. *minor* R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 234 (1996)—Guyana.

ALBUCA (Hyacinthac.).

- sect. *Trianthera* U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 355 (1995 publ. 1996).
- aspera U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 355 (1995 publ. 1996)—Cape Province.
- bontebokensis U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 358 (1995 publ. 1996)—Cape Province.
- clanwilliamae-gloria U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 358 (1995 publ. 1996)—Cape Province.
- cremnohila E. van Jaarsveld & A.E. van Wyk in *Aloe*, 36(4): 72 (1999)—Cape Province.
- decipiens U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 358 (1995 publ. 1996)—Cape Province.
- dinteri U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 363 (1995 publ. 1996)—Namibia.

ALBUCA:-

- etesiogaripensis U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 363 (1995 publ. 1996)—Namibia.
- foetida U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 363 (1995 publ. 1996)—Cape Province.
- goswinii U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 363 (1995 publ. 1996)—Cape Province.
- hesquaspoortensis U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 366 (1995 publ. 1996)—Cape Province.
- jacquinii U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 366 (1995 publ. 1996)—Cape Province.
- papyracea J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 709 (2000)—Cape Province.
- robertsoniana U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 367 (1995 publ. 1996)—Cape Province.
- viscosella U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 369 (1995 publ. 1996)—Cape Province.
- weberlingiorum U. Müller-Doblies in *Feddes Repert.*, 106(5–8): 369 (1995 publ. 1996)—Cape Province.

ALCANTAREA (Bromeliac.).

- benzingii E.M.C. Leme in *Bromelia*, 2(3): 19 (1995)—Brazil Southeast (Espírito Santo).
- brasiliiana (L.B. Sm.) J.R. Grant in *Trop. Subtrop. Pflanzenwelt*, 91: 12 (1995); *Vriesea* *brasiliiana*.
- burle-marxii (Leme) J.R. Grant in *Bromelia*, 2(3): 26 (1995); *Vriesea* *burle-marxii*.
- duarteana (L.B. Sm.) J.R. Grant in *Trop. Subtrop. Pflanzenwelt*, 91: 13 (1995); *Vriesea* *duarteana*.
- edmundoi (Leme) J.R. Grant in *Bromelia*, 2(3): 26 (1995); *Vriesea* *edmundoi*.
- extensa (L.B. Sm.) J.R. Grant in *Trop. Subtrop. Pflanzenwelt*, 91: 13 (1995); *Vriesea* *extensa*.
- farneyi (Martinielli & And. Costa) J.R. Grant in *Trop. Subtrop. Pflanzenwelt*, 91: 13 (1995); *Vriesea* *farneyi*.
- geniculata (Wawra) J.R. Grant in *Trop. Subtrop. Pflanzenwelt*, 91: 13 (1995); *Platystachys* *geniculata*.
- glaziouana (Lem.) E.M.C. Leme in *Bromelia*, 4(2): 35 (1997); *Vriesea* *glaziouana*.
- hatschbachii (L.B. Sm. & Read) E.M.C. Leme in *Bromelia*, 2(3): 22 (1995); *Vriesea* *hatschbachii*.
- nahoumii (Leme) J.R. Grant in *Trop. Subtrop. Pflanzenwelt*, 91: 13 (1995); *Vriesea* *nahoumii*.
- nevaresii E.M.C. Leme in *Bromelia*, 2(3): 15 (1995)—Brazil Southeast (Rio de Janeiro).
- odorata (Leme) J.R. Grant in *Trop. Subtrop. Pflanzenwelt*, 91: 13 (1995); *Vriesea* *odorata*.
- roberto-kautskyi E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 148 (1999)—Brazil Southeast (Espírito Santo).
- vinicolor (E. Pereira & Reitz) J.R. Grant in *Trop. Subtrop. Pflanzenwelt*, 91: 14 (1995); *Vriesea* *vinicolor*.

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- sect. *Coriaceae* S. Fröhner in *Gleditschia*, 14(1): 41 (1986).†
- sect. *Decumbentes* S. Fröhner in *Gleditschia*, 14(1): 36 (1986).†
- subser. *Denudatae* V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(2): 62 (1998).
- sect. *Flabellatae* S. Fröhner in *Gleditschia*, 14(1): 44 (1986).†
- ser. *Flabellatae* (S.E. Fröhner) V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(2): 60 (1998); A. sect. *Flabellatae*.
- subser. *Glabricaulae* V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(2): 62 (1998).
- sect. *Glaciales* S. Fröhner in *Gleditschia*, 14(1): 39 (1986).†
- ser. *Glaucoscentes* V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(2): 60 (1998).
- subser. *Heptagonae* V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(2): 61 (1998).
- ser. *Hirsuticaules* V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(2): 60 (1998).
- subser. *Pastorales* V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(2): 61 (1998).
- ser. *Plicatae* (S.E. Fröhner) V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(2): 60 (1998); A. ser. *Plicatae*.

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- angustata S.E. Fröhner in *An. Jard. Bot. Madrid*, 56(2): 406 (1998)—Spain.
- angustiserrata S. Fröhner in *An. Jard. Bot. Madrid*, 55(2): 242 (1997)—Spain.
- atriuscula S. Fröhner in *An. Jard. Bot. Madrid*, 53(2): 173 (1995 publ. 1996)—Spain.
- austroitalica S. Brullo, F. Scelsi & G. Spampinato in *Willdenowia*, 27(1–2): 69 (1997)—Italy.
- czamsinensis V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 101(5): 81 (1996)—Russia Central.
- fageti S.E. Fröhner in *An. Jard. Bot. Madrid*, 56(2): 405 (1998)—Spain.
- hypercycla S. Fröhner in *An. Jard. Bot. Madrid*, 53(2): 175 (1995 publ. 1996)—Spain.
- legionensis S. Fröhner in *An. Jard. Bot. Madrid*, 55(2): 235 (1997)—Spain.
- lunaria S. Fröhner in *An. Jard. Bot. Madrid*, 55(2): 238 (1997)—Spain.
- macrochira S. Fröhner in *An. Jard. Bot. Madrid*, 53(2): 174 (1995 publ. 1996)—Spain.
- melanoscytos S. Fröhner in *An. Jard. Bot. Madrid*, 55(2): 236 (1997)—Spain.
- microcephala S. Fröhner in *An. Jard. Bot. Madrid*, 55(2): 241 (1997)—Spain.
- montenegrina A. Plocek in *Candollea*, 53(2): 317 (1998), homonym; see Gand., *Contrib. Fl. Terr. Slav. Merid.*, 1: 11 (1883)—Yugoslavia.
- nieto-felineri S. Fröhner in *An. Jard. Bot. Madrid*, 55(2): 243 (1997)—Spain.
- rubidula A. Plocek in *Candollea*, 53(2): 311 (1998)—Yugoslavia.
- rugulosa S. Fröhner in *An. Jard. Bot. Madrid*, 53(2): 171 (1995 publ. 1996)—Spain.
- spectabilior S. Fröhner in *An. Jard. Bot. Madrid*, 53(2): 175 (1995 publ. 1996)—Spain.
- tenerifolia S. Fröhner in *An. Jard. Bot. Madrid*, 55(2): 240 (1997)—France, Spain.
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- trabzonica S. Hayirhoğlu-Ayaz & O. Beyazoglu in *Ann. Bot. Fenn.*, 34(2): 111 (1997)—Turkey.
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- vinckii A. Plocek in *Candollea*, 53(2): 310 (1998)—Yugoslavia.
- vizcayensis S. Fröhner in *An. Jard. Bot. Madrid*, 53(2): 172 (1995 publ. 1996)—Spain.

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- anamariae R. Secco in *Rev. Brasil. Bot.*, 22(2): 141 (1999)—Bolivia.
- fluviatilis R. de S. Secco in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 9(1): 60 (1993)—Brazil Northeast (Maranhão), Brazil North (Amapá, Amazonas, Pará), Venezuela, French Guiana.
- pubescens (Britton) R. Secco in *Rev. Brasil. Bot.*, 22(2): 142 (1999), homonym; see Merr. in *Philipp. J. Sci.*, 20(4): 399 (1922); *Conceveiba pubescens*.
- rugosa (Lour.) Müll. Arg.
- var. *pubescens* (Pax & K. Hoffm.) H.S. Kiu in *Fl. Reipubl. Popul. Sin.*, 44(2): 69 (1996); A. *hainanensis* var. *pubescens*.
- tachirensis R. de S. Secco in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 14(1): 81 (1998 publ. 1999)—Venezuela, Colombia.

ALDINA (Legumin.).

- macrophylla Spruce ex Benth.
- var. *yapacanensis* (R.S. Cowan) B. Stergios in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 5: 248 (1999); A. *yapacanensis*.
- paulberryi G. Aymard C. in *Novon*, 8(4): 330 (1998)—Venezuela.

ALECTRA (Scrophulariac.).

- alba (Hepper) B.L. Burtt Edinburgh J. Bot., 56(3): 460 (1999); *Harveya* *alba*.
- fruticosa Eb. Fischer in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 18(1–2): 58 (1996)—Madagascar.
- hildebrandtii Eb. Fischer in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 18(1–2): 55 (1996)—Madagascar.
- humbertii Eb. Fischer in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 18(1–2): 56 (1996)—Madagascar.

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- ibityensis *Eb. Fischer in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 56 (1996)—Madagascar.
 excelsus Gaertn.
 subsp. grandis (*Cheeseman*) *P.J. de Lange & E.K. Cameron in New Zealand J. Bot.*, 37(1): 9 (1999): *A. excelsus* var. *grandis*.

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 distantiflora (*Merr.*) *C. Tange in Nordic J. Bot.*, 16(6): 573 (1996 publ. 1997): *Greenia distantiflora*.
 multiflora *C. Tange in Nordic J. Bot.*, 16(6): 574 (1996 publ. 1997)—Borneo (Kalimantan).

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- rockinghamensis (*Baill.*) *Pl. Forster in Muelleria*, 9: 8 (1996): *A. moluccana* var. *rockinghamensis*.

- × **ALGASTOLOBA** *D.M. Cumming in Hawthorthiad*, 13(1): 20 (1999); *cf. Repert. Pl. Succ. (I.O.S.)*, 50: 7 (1999 publ. 2000). **ALOACEAE** (*Aloe* × *Astroloba* × *Gasteria*).

ALIBERTIA (Rubiace.).

- premontana *C.M. Taylor in Novon*, 6(2): 215 (1996)—Costa Rica, Panamá. *utleyorum* (*Dwyer*) *C.M. Taylor in Novon*, 6(2): 215 (1996): *Duroia utleyorum*.

ALICIELLA (Polemoniace.).

- sect. *Giliandra* (*A. Gray*) *J.M. Porter in Aliso*, 17(1): 27 (1998): *Gilia* sect. *Giliandra*.
 subgen. *Gilmania* (*H. Mason & A.D. Grant*) *J.M. Porter in Aliso*, 17(1): 43 (1998): *Gilia* subgen. *Gilmania*.
 subsect. *Subnuda* *J.M. Porter in Aliso*, 17(1): 31 (1998).
caespitosa (*A. Gray*) *J.M. Porter in Aliso*, 17(1): 34 (1998): *Gilia caespitosa*.
formosa (*Greene ex Brand*) *J.M. Porter in Aliso*, 17(1): 33 (1998): *Gilia formosa*.
haydenii (*A. Gray*) *J.M. Porter in Aliso*, 17(1): 31 (1998): *Gilia haydenii*.
 subsp. *crandallii* (*Rydb.*) *J.M. Porter in Aliso*, 17(1): 32 (1998): *Gilia crandallii*.
heterostyla (*S. Cochrane & A.G. Day*) *J.M. Porter in Aliso*, 17(1): 37 (1998): *Gilia heterostyla*.
humillima (*Brand*) *J.M. Porter in Aliso*, 17(1): 41 (1998): *A. triodon* var. *humillima*.
hutchinsifolia (*Rydb.*) *J.M. Porter in Aliso*, 17(1): 35 (1998): *Gilia hutchinsifolia*.
latifolia (*S. Watson*) *J.M. Porter in Aliso*, 17(1): 43 (1998): *Gilia latifolia*.
 subsp. *imperialis* (*S.L. Welsh*) *J.M. Porter in Aliso*, 17(1): 44 (1998): *Gilia latifolia* var. *imperialis*.
leptomeria (*A. Gray*) *J.M. Porter in Aliso*, 17(1): 38 (1998): *Gilia leptomeria*.
lottiae (*A. Day*) *J.M. Porter in Aliso*, 17(1): 40 (1998): *Gilia lottiae*.
mcvickerae (*M.E. Jones*) *J.M. Porter in Aliso*, 17(1): 28 (1998): *Gilia mcvickerae*.
micromeria (*A. Gray*) *J.M. Porter in Aliso*, 17(1): 40 (1998): *Gilia micromeria*.
nyensis (*Reveal*) *J.M. Porter in Aliso*, 17(1): 36 (1998): *Gilia nyensis*.
pentstemonoides (*M.E. Jones*) *J.M. Porter in Aliso*, 17(1): 30 (1998): *Gilia pentstemonoides*.
pinnatifida (*Nutt. ex A. Gray*) *J.M. Porter in Aliso*, 17(1): 27 (1998): *Gilia pinnatifida*.
ripleyi (*Barneby*) *J.M. Porter in Aliso*, 17(1): 45 (1998): *Gilia ripleyi*.
sedifolia (*Brandegge*) *J.M. Porter in Aliso*, 17(1): 29 (1998): *Gilia sedifolia*.
stenothyrsa (*A. Gray*) *J.M. Porter in Aliso*, 17(1): 30 (1998): *Gilia stenothyrsa*.
subacaulis (*Rydb.*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 70 (2000): *Gilia subacaulis*.
subnuda (*Torr. ex A. Gray*) *J.M. Porter in Aliso*, 17(1): 33 (1998): *Gilia subnuda*.
tenuis (*F.J. Sm. & Neese*) *J.M. Porter in Aliso*, 17(1): 35 (1998): *Gilia tenuis*.

ALIELLA (Compos.).

- iminouakensis (*Emb.*) *A. Dobignard & D. Jeanmonod in Candollea*, 52(1): 143 (1997): *Phagnalon iminouakense*.

ALKANNA (Boraginac.).

- mughlae *H. Duman, A. Güner & H. Sağban in Bot. J. Linn. Soc.*, 129(4): 340 (1999)—Turkey.

ALLEXIS (Violac.).

- zygomorpha *G. Achoundong & J.-M. Onana in Kew Bull.*, 53(4): 1009 (1998)—Cameroon.

ALLIUM (Alliac.).

- sect. *Avulsea* *F.O. Khassanov in M.A. Öztürk, Ö. Seçmen & G. Gök (eds.)*, *Pl. Life S.W. & Central Asia*, 1: 149 (1996).
 sect. *Brevidentia* *F.O. Khassanov & S.C. Iengalycheva in M.A. Öztürk, Ö. Seçmen & G. Gök (eds.)*, *Pl. Life S.W. & Central Asia*, 1: 147 (1996).
 sect. *Coerulea* (*Omeltzchuk*) *F.O. Khassanov in M.A. Öztürk, Ö. Seçmen & G. Gök (eds.)*, *Pl. Life S.W. & Central Asia*, 1: 149 (1996): *A. ser. Coerulea*.
 sect. *Costulatae* *F.O. Khassanov & S.C. Iengalycheva in M.A. Öztürk, Ö. Seçmen & G. Gök (eds.)*, *Pl. Life S.W. & Central Asia*, 1: 147 (1996).
 sect. *Crystallina* *F.O. Khassanov & S.C. Iengalycheva in M.A. Öztürk, Ö. Seçmen & G. Gök (eds.)*, *Pl. Life S.W. & Central Asia*, 1: 147 (1996).
 sect. *Eremoprassa* (*Kamelin*) *F.O. Khassanov in O.A. Ashurmetov et al. (eds.)*, *Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998*: 110 (2000), without basionym ref.: *Basionym* not stated.
 subsect. *Filidentia* (*Tsag.*) *F.O. Khassanov & S.C. Iengalycheva in M.A. Öztürk, Ö. Seçmen & G. Gök (eds.)*, *Pl. Life S.W. & Central Asia*, 1: 147 (1996): *A. ser. Filidentia*.
 subsect. *Filiformia* *F.O. Khassanov & S.C. Iengalycheva in M.A. Öztürk, Ö. Seçmen & G. Gök (eds.)*, *Pl. Life S.W. & Central Asia*, 1: 147 (1996).
ser. Globoprason *J. Radić in Acta Biokovica*, 5: 57 (1989), without type.
 sect. *Kopetdagia* *F.O. Khassanov in M.A. Öztürk, Ö. Seçmen & G. Gök (eds.)*, *Pl. Life S.W. & Central Asia*, 1: 150 (1996).
 sect. *Longivaginata* (*Kamelin*) *F.O. Khassanov in O.A. Ashurmetov et al. (eds.)*, *Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998*: 109 (2000), without basionym ref.: *Basionym* not stated.
 sect. *Minuta* *F.O. Khassanov in M.A. Öztürk, Ö. Seçmen & G. Gök (eds.)*, *Pl. Life S.W. & Central Asia*, 1: 150 (1996).
 sect. *Multicaulea* *F.O. Khassanov & S.C. Iengalycheva in M.A. Öztürk, Ö. Seçmen & G. Gök (eds.)*, *Pl. Life S.W. & Central Asia*, 1: 148 (1996).
ser. Neuroprason *J. Radić in Acta Biokovica*, 5: 46 (1989), without type.
 sect. *Pallasia* (*Tsag.*) *F.O. Khassanov in O.A. Ashurmetov et al. (eds.)*, *Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998*: 109 (2000), without basionym ref.: *Basionym* not stated.
ser. Platoprason *J. Radić in Acta Biokovica*, 5: 61 (1989), without type.
ser. Proionoprason *J. Radić in Acta Biokovica*, 5: 38 (1989), without type.
 sect. *Spathulata* *F.O. Khassanov & R.M. Fritsch in O.A. Ashurmetov et al. (eds.)*, *Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998*: 109 (2000).
aegilicum *D. Tzanoudakis in Bot. Chronika*, 13: 81 (2000)—Greece.
amethystinum *Tausch var. antiquorum* *J. Radić in Acta Biokovica*, 5: 65 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
ampeloprasum *L.*
 f. *scaberrimum* *J. Radić in Acta Biokovica*, 5: 57 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
 f. *urceolatum* *J. Radić in Acta Biokovica*, 5: 59 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
anzalonei *S. Brullo, P. Pavone & C. Salmeri in Sendtnera*, 4: 34 (1997)—Italy.
archeotrichon *S. Brullo, P. Pavone & C. Salmeri in Nordic J. Bot.*, 19(1): 42 (1999)—East Aegean Is.
assadii *A. Seisums in Iranian J. Bot.*, 8(2): 230 (2000)—Iran.

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- atrosanguineum* *Schrenk*
 var. *fedschenkoanum* (*Regel*) *G.H. Zhu & N.J. Turland in Novon*, 10(2): 181 (2000): *A. fedschenkoanum*.
 var. *tibeticum* (*Regel*) *G.H. Zhu & N.J. Turland in Novon*, 10(2): 182 (2000): *A. monadelphum* var. *tibeticum*.
austrorokushuense *M. Hotta in Acta Phytotax. Geobot.*, 49(1): 64 (1998)—Japan.
brulloi *C. Salmeri in Willdenowia*, 28(1-2): 71 (1998)—East Aegean Is.
calabrum (*N. Tetracc.*) *S. Brullo, P. Pavone & C. Salmeri in Giorn. Bot. Ital.*, 128(1): 246 (1994): *A. pulchellum* var. *calabrum*.
carinatum *L.*
 subsp. *biokovense* *J. Radić in Acta Biokovica*, 5: 55 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
cupuliferum *Regel*
 subsp. *nuratavicum* *R.M. Fritsch & Beshko in O.A. Ashurmetov et al. (eds.)*, *Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998*: 64 (2000)—Uzbekistan.
daninianum *S. Brullo, P. Pavone & C. Salmeri in Willdenowia*, 26(1-2): 239 (1996)—Palestine (Israel, Jordan), Lebanon, Syria.
egorovae *M.V. Agababian & M.E. Oganessian in Willdenowia*, 30(1): 95 (2000)—Transcaucasus (Nakhichevan)
flavum *L.*
 subsp. *lignosum* *J. Radić in Acta Biokovica*, 5: 53 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
fritschii *F.O. Khassanov & S.S. Iengalycheva in Bot. Jahrb.*, 119(2): 270 (1997)—Uzbekistan.
goekyigitii *T. Ekim, H. Duman & A. Güner in Karaca Arbor. Mag.*, 5(1): 27 (1999)—Turkey.
guttatum *Steven*
 subsp. *dilatatum* (*Zahar.*) *B. Mathew, Review Allium sect. Allium*: 136 (1996): *A. dilatatum*.
haneltii *F.O. Khassanov & R.M. Fritsch in Linz. Biol. Beitr.*, 30(1): 282 (1998)—Uzbekistan.
hindukuschense *R.V. Kamelin & A.G. Seisums in Novosti Sist. Vyssh. Rast.*, 30: 31 (1996)—Afghanistan.
incensiodorum *J. Radić in Acta Biokovica*, 5: 29, 37 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
isakulii *R.M. Fritsch & F.O. Khassanov in O.A. Ashurmetov et al. (eds.)*, *Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998*: 65 (2000)—Tadzhikistan.
 subsp. *balkhanicum* *R.M. Fritsch & F.O. Khassanov in O.A. Ashurmetov et al. (eds.)*, *Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998*: 65 (2000)—Turkmenistan.
 subsp. *nuratense* (*Kamelin*) *R.M. Fritsch & F.O. Khassanov in O.A. Ashurmetov et al. (eds.)*, *Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998*: 65 (2000): *A. iliense* subsp. *nuratense*.
 subsp. *subkopetdagense* *R.M. Fritsch & F.O. Khassanov in O.A. Ashurmetov et al. (eds.)*, *Pl. Life S.-W. & C. Asia Vth Internat. Symp. Tashkent 1998*: 65 (2000)—Turkmenistan.
kuramense *F.O. Khassanov & N.V. Friesen in Linz. Biol. Beitr.*, 30(1): 287 (1998)—Uzbekistan.
kurdaicum *M.S. Bajtenov in Izv. Natsion. Akad. Nauk Resp. Kazakhstan, Ser. Biol.*, 1995(6): 81 (1995 publ. 1996)—Kazakhstan.
ledebourianum *Roem. & Schult.*
 var. *maximowiczii* (*Regel*) *Q.S. Sun in Fl. Plant. Herb. Chinae Bor.-Or.*, 12: 130 (1998): *A. maximowiczii*.
lehmannii *Lojac.*
 subsp. *castellanense* *F. Garbari, P. Miceli & F.M. Raimondo in Atti Soc. Tosc. Sci. Nat., Mem., B*, 101: 141 (1994 publ. 1995)—Sicilia.
leucanthum *K. Koch*
 var. *tridentatum* *M.E. Oganessian in Fl. Rastitel'nost' Rast. Res. Arm.*, 12: 12 (1999)—Transcaucasus (Armeniya).
monanthum *Maxim.*
 var. *floribundum* *Z.J. Zhong & X.T. Huang in Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 53 (1997)—Manchuria (Jilin).
nabelekii *R.V. Kamelin & A.G. Seisums in Novosti Sist. Vyssh. Rast.*, 30: 29 (1996)—Turkey.

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- neapolitanum Cirillo
subsp. philippi J. Radić in *Acta Biokovica*, 5: 42 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
- neriniflorum (Herb.) Baker
f. albiflorum (Kitag.) Q.S. Sun in *Fl. Plant. Herb. Chinae Bor.-Or.*, 12: 139 (1998): *Nothoscordum neriniflorum* f. *albiflorum*.
- oporinanthum S. Brullo, P. Pavone & C. Salmeri in *An. Jard. Bot. Madrid*, 55(2): 297 (1997)—Spain, France.
- pallens L.
var. admirabile J. Radić in *Acta Biokovica*, 5: 52 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
subvar. arenae-marit J. Radić in *Acta Biokovica*, 5: 52 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
subsp. christophori J. Radić in *Acta Biokovica*, 5: 51 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
var. grandiflorum (Maire & Weiller) J. Pastor & B. Valdés in *Lagascalia*, 18(2): 330 (1996): *A. paniculatum* var. *grandiflorum*.
subvar. stoloniferum J. Radić in *Acta Biokovica*, 5: 52 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
- paniculatum L.
subsp. jacobii J. Radić in *Acta Biokovica*, 5: 48 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
- pseudoalbidum N. Friesen & N. Özhatay in *Feddes Rept.*, 109(1-2): 25 (1998)—Turkey.
- pseudowinklerianum R.M. Fritsch & F.O. Khassanov in O.A. Ashurmetov et al. (eds.), *Pl. Life S.-W. & C. Asia Vth Internat. Symp.* Tashkent 1998: 66 (2000)—Kirgizstan.
- rhodopeum Velen.
subsp. turcicum S. Brullo, A. Guglielmo & M.C. Terrasi in *Pl. Biosystems*, 132(1): 64 (1998)—Turkey-in-Europe, Turkey, Greece.
- ritsi G. Iatrou & D. Tzanoudakis in *Phyton (Austria)*, 35(2): 248 (1995), as 'ritsii'—Greece.
- roseum L.
var. coacervatum J. Radić in *Acta Biokovica*, 5: 38 (1989), without type—Yugoslavia.
- rotundum L.
subsp. jajlae (Vved.) B. Mathew, *Review Allium sect. Allium*: 101 (1996): *A. jajlae*.
- rubellum M. Bieb.
subsp. syntamanthum (K. Koch) M.E. Oganessian in *Fl. Rastitel'nost' Rast. Res. Arm.*, 12: 12 (1999): *A. syntamanthum*.
- runemarkii P. Trigas & D. Tzanoudakis in *Nordic J. Bot.*, 20(1): 89 (2000)—Greece.
- salsuginis J. Radić in *Acta Biokovica*, 5: 11, 18 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
f. piscatorum J. Radić in *Acta Biokovica*, 5: 23 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
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- schchianae M.E. Oganessian in *Fl. Rastitel'nost' Rast. Res. Arm.*, 12: 10 (1999)—Transcaucasus (Armeniya).
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var. stipitatum J. Radić in *Acta Biokovica*, 5: 62 (1989), contrary to Art. 37.3 ICBN (1994)—Yugoslavia.
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var. yakushimense M. Hotta in *Acta Phytotax. Geobot.*, 49(1): 66 (1998)—Japan.
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- pancurana G. Lozano C. in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 86: 12 (1999), without latin descr.—Colombia.
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- campanulata (Markgr.) J.F. Morales in *Brittonia*, 49(3): 339 (1997): *Mandevilla campanulata*.
- ecuatorialiana J.F. Morales in *Brittonia*, 49(3): 340 (1997)—Ecuador.
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- sect. *Kelloggia* (H. Mason & A.D. Grant) A.G. Day & V. Grant in *Phytologia*, 84(5): 375 (1998 publ. 1999): G. subgen. *Kelloggia*.
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- sinistrum (M.E. Jones) A.G. Day & V. Grant in *Phytologia*, 84(5): 376 (1998 publ. 1999): *Gilia sinistra*.
subsp. pinnatisectum (H. Mason & A.D. Grant) A.G. Day & V. Grant in *Phytologia*, 84(5): 376 (1998 publ. 1999): *Gilia leptalea* subsp. *pinnatisecta*.
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var. griseotomentosus (Gilg) B. Verdcourt in *Fl. Trop. E. Afr., Sapindac.*: 82 (1998): *A. griseotomentosus*.
- borbonicus (J.F. Gmel.) F. Friedmann in *Fl. Mascar.*, 76: 6 (1997): *Ornitrophe borbonica*.
- delicatus B. Verdcourt in *Fl. Trop. E. Afr., Sapindac.*: 84 (1998)—Tanzania.
- ferrugineus Taub.
var. stipitatus B. Verdcourt in *Fl. Trop. E. Afr., Sapindac.*: 87 (1998)—Tanzania.
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var. alnifolius (Baker) I. Friis & K. Vollesen in *Kew Bull.*, 51(4): 802 (1996): *Schmidelia alnifolia*.
var. dasystachys (Gilg) B. Verdcourt in *Fl. Trop. E. Afr., Sapindac.*: 90 (1998): *A. dasystachys*.
var. rhusiphyllus (Balf. f.) I. Friis & K. Vollesen in *Kew Bull.*, 51(4): 802 (1996): *Allophylus rhusiphyllus*.
- tanzaniensis F.G. Davies in *Fl. Trop. E. Afr., Sapindac.*: 87 (1998)—Tanzania.
- vestitus F.G. Davies in *Fl. Trop. E. Afr., Sapindac.*: 93 (1998)—Tanzania.

ALLOPECTUS (Gesneriac.).

- martinianus J.F. Smith in *Novon*, 9(3): 419 (1999)—Ecuador.
- penduliflorus M. Freiberg in *Phyton (Austria)*, 37(1): 134 (1997)—Ecuador.

ALNUS (Betulac.).

- brembana L. Rota, *Prosp. fl. Bergamo*: 102 (1853)—Italy.†
- viridis (Chaix) DC.
subsp. brembana (Rota) P.A. Schmidt in *Mitt. Deutsch. Dendrol. Ges.*, 82: 33 (1996): *A. brembana*.

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- boyceana A. Hay in *Gard. Bull. Singapore*, 51(1): 9 (1999)—Philippines.
- clypeolata A. Hay in *Gard. Bull. Singapore*, 51(1): 12 (1999)—Philippines.
- flemingiana Yuzammii & A. Hay in *Gard. Bull. Singapore*, 50(2): 292 (1998)—Jawa.
- kerinciensis A. Hay in *Gard. Bull. Singapore*, 50(2): 322 (1998)—Sumatera.
- melo A. Hay, P.C. Boyce & K.M. Wong in *Curtis's Bot. Mag.*, 14(2): 84 (1997)—Borneo (Sabah).
- minuscule A. Hay in *Gard. Bull. Singapore*, 50(2): 320 (1998)—Borneo (Sarawak).
- nebula A. Hay in *Curtis's Bot. Mag.*, 17(1): 16 (2000)—Borneo (Sarawak)?
- pangeran A. Hay in *Gard. Bull. Singapore*, 50(2): 273 (1998)—Borneo (Sabah).
- principulus A. Hay in *Gard. Bull. Singapore*, 50(2): 277 (1998)—Borneo (Sabah, Kalimantan).
- puteri A. Hay in *Gard. Bull. Singapore*, 50(2): 275 (1998)—Borneo (Sabah).
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- reginula A. Hay in *Gard. Bull. Singapore*, 50(2): 258 (1998)—Cultivation.
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 sect. Asperifoliae (A. Berger) H.F. Glen & D.S. Hardy in *Fl. S. Afr.*, 5(1:1): 76 (2000): A. ser. Asperifoliae.
 sect. Chabaudia H.F. Glen & D.S. Hardy in *Fl. S. Afr.*, 5(1:1): 88 (2000).
 sect. Haemanthifoliae (A. Berger) H.F. Glen & D.S. Hardy in *Fl. S. Afr.*, 5(1:1): 23 (2000): A. ser. Haemanthifoliae.
 sect. Latebracteatae (A. Berger) H.F. Glen & D.S. Hardy in *Fl. S. Afr.*, 5(1:1): 85 (2000): A. ser. Latebracteatae.
 sect. Lomatophyllum G.D. Rowley in *Excelsa*, 17: 59 (1996).
 sect. Longistylae (A. Berger) H.F. Glen & D.S. Hardy in *Fl. S. Afr.*, 5(1:1): 25 (2000): A. ser. Longistylae.
 sect. Macrifoliae (Haw.) H.F. Glen & D.S. Hardy in *Fl. S. Afr.*, 5(1:1): 92 (2000): A. ser. Macrifoliae.
 sect. Ortholophae (Christian) H.F. Glen & D.S. Hardy in *Fl. S. Afr.*, 5(1:1): 121 (2000): A. subsect. Ortholophae.
 sect. Pachythamnos H.F. Glen & D.S. Hardy in *Fl. S. Afr.*, 5(1:1): 126 (2000).
 sect. Principales (A. Berger) H.F. Glen & D.S. Hardy in *Fl. S. Afr.*, 5(1:1): 114 (2000): A. ser. Principales.
 sect. Superpositae (Pole-Evans) H.F. Glen & D.S. Hardy in *Fl. S. Afr.*, 5(1:1): 73 (2000): A. ser. Superpositae.
 × abhaica J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(2): 87 (2000), without latin descr.—Saudi Arabia. (A. edentata × pseudorubroviolacea).
 ahmarenis P. Favell, M.B. Miller & A.N. Al-Gifri in *Cact. Succ. J. (U.S.A.)*, 71(5): 257 (1999)—South Yemen.
 aldabrensis (Marais) L.E. Newton & G.D. Rowley in *Excelsa*, 17: 59 (1996): Lomatophyllum aldabrense.
 anivoranoensis (Rauh & Hebding) L.E. Newton & G.D. Rowley in *Bradleya*, 16: 114 (1998): Lomatophyllum anivoranoense.
 ankaranensis W. Rauh & R.D. Mangelsdorff in *Kakt. And. Sukk.*, 51(10): 274, 273 (2000)—Madagascar.
 ankoberensis M.G. Gilbert & Sebsebe Demissew in *Kew Bull.*, 52(1): 146 (1997)—Ethiopia.
 antsingyensis (Leandri) L.E. Newton & G.D. Rowley in *Excelsa*, 17: 59 (1996): Lomatophyllum antsingyense.
 armatissima J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(1): 22 (2000)—Saudi Arabia.
 ballii Reynolds
 var. makurupiniensis A.F.N. Ellert in *Cact. Succ. J. (U.S.A.)*, 70(3): 130 (1998)—Zimbabwe/Mozambique border.
 belavenokensis (Rauh & Gerold) L.E. Newton & G.D. Rowley in *Excelsa*, 17: 59 (1996): Lomatophyllum belavenokense.
 berevoana J.J. Lavranos in *Kakt. And. Sukk.*, 49(7): 161 (1998)—Madagascar.
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 bertemariae Sebsebe Demissew & M. Dioli in *Kew Bull.*, 55(3): 679 (2000)—Ethiopia.
 bosseri J.-B. Castillon in *Adansonia*, 22(1): 135 (2000)—Madagascar.
 brunneodentata J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(2): 86 (2000)—Saudi Arabia.
 capmanambatoensis W. Rauh & R. Gerold in *Kakt. And. Sukk.*, 51(11): 294, 293 (2000)—Madagascar.
 carnea S. Carter in *Kew Bull.*, 51(4): 784 (1996)—Zimbabwe, Mozambique.
 cephalophora J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(1): 20 (2000)—Saudi Arabia.

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 collina S. Carter in *Kew Bull.*, 51(4): 781 (1996)—Zimbabwe.
 compressa H. Perrier
 var. paucituberculata J.J. Lavranos in *Kakt. And. Sukk.*, 49(7): 158 (1998)—Madagascar.
 cyrtophylla J.J. Lavranos in *Kakt. And. Sukk.*, 49(7): 160 (1998)—Madagascar.
 dichotoma Masson
 var. ramosissima (Pillans) H.F. Glen & D.S. Hardy in *Fl. S. Afr.*, 5(1:1): 142 (2000): A. ramosissima.
 edentata J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(2): 86 (2000)—Saudi Arabia.
 eumassawana S. Carter, M.G. Gilbert & Sebsebe Demissew in *Kew Bull.*, 51(4): 776 (1996)—Ethiopia.
 fimbrialis S. Carter in *Kew Bull.*, 51(4): 779 (1996)—Zambia.
 fleuretteana W. Rauh & R. Gerold in *Kakt. And. Sukk.*, 51(5): 122 (2000)—Madagascar.
 friisii Sebsebe Demissew & M.G. Gilbert in *Kew Bull.*, 55(3): 683 (2000)—Ethiopia.
 gilbertii Sebsebe & Brandham
 subsp. megalacanthoides M.G. Gilbert & Sebsebe Demissew in *Kew Bull.*, 52(1): 151 (1997)—Ethiopia.
 heybensii J.J. Lavranos in *Cact. Succ. J. (U.S.A.)*, 71(3): 159 (1999)—Somalia.
 hijazensis J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(1): 23 (2000)—Saudi Arabia.
 inyangensis Christian
 var. kimberleyana S. Carter in *Kew Bull.*, 51(4): 777 (1996)—Zimbabwe, Mozambique.
 kefaensis M.G. Gilbert & Sebsebe Demissew in *Kew Bull.*, 52(1): 140 (1997)—Ethiopia.
 lindenii J.J. Lavranos in *Cact. Succ. J. (U.S.A.)*, 69(3): 149 (1997)—Somalia.
 lucile-allorgeae W. Rauh in *Bradleya*, 16: 97 (1998)—Madagascar.
 megalacantha Baker
 subsp. alticola M.G. Gilbert & Sebsebe Demissew in *Kew Bull.*, 52(1): 150 (1997)—Ethiopia.
 megalocarpa J.J. Lavranos in *Kakt. And. Sukk.*, 49(7): 162 (1998)—Madagascar.
 menyharthii Baker
 subsp. ensifolia S. Carter in *Kew Bull.*, 51(4): 783 (1996)—Mozambique.
 microstigma Salm-Dyck
 subsp. framesii (L. Bolus) H.F. Glen & D.S. Hardy in *Fl. S. Afr.*, 5(1:1): 107 (2000): A. framesii.
 namorokaensis (Rauh) L.E. Newton & G.D. Rowley in *Bradleya*, 16: 114 (1998): Lomatophyllum namorokaense.
 occidentalis (H. Perrier) L.E. Newton & G.D. Rowley in *Excelsa*, 17: 61 (1996): Lomatophyllum occidentale.
 orientalis (H. Perrier) L.E. Newton & G.D. Rowley in *Excelsa*, 17: 61 (1996): Lomatophyllum orientale.
 parvicapsula J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(2): 84 (2000)—Saudi Arabia.
 parvicoma J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(1): 21 (2000)—Saudi Arabia.
 pembana L.E. Newton in *Cact. Succ. J. (U.S.A.)*, 70(1): 27 (1998)—Tanzania.
 porphyrostachys J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(1): 18 (2000)—Saudi Arabia.
 propagulifera (Rauh & Razaf.) L.E. Newton & G.D. Rowley in *Bradleya*, 16: 114 (1998): Lomatophyllum propaguliferum.
 prostrata (H. Perrier) L.E. Newton & G.D. Rowley in *Excelsa*, 17: 61 (1996): Lomatophyllum prostratum.
 subsp. pallida W. Rauh & R.D. Mangelsdorff in *Kakt. And. Sukk.*, 51(6): 159 (2000)—Madagascar.
 pseudorubroviolacea J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(1): 17 (2000)—Saudi Arabia.

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- pulcherrima M.G. Gilbert & Sebsebe Demissew in *Kew Bull.*, 52(1): 147 (1997)—Ethiopia.
 × qaharensis J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(2): 87 (2000), without latin descr.—Saudi Arabia. (A. fleurentiniorum × woodii).
 rosea (H. Perrier) L.E. Newton & G.D. Rowley in *Excelsa*, 17: 61 (1996): Lomatophyllum roseum.
 ruffingiana W. Rauh & H. Petignat in *Kakt. And. Sukk.*, 50(11): 271 (1999)—Madagascar.
 schilliana L.E. Newton & G.D. Rowley in *Excelsa*, 17: 61 (1996), nom. nov.: Lomatophyllum viviparum H. Perrier.
 shadensis J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(2): 82 (2000)—Saudi Arabia.
 socialis (H. Perrier) L.E. Newton & G.D. Rowley in *Excelsa*, 17: 61 (1996): Lomatophyllum sociale.
 steffaniana W. Rauh in *Kakt. And. Sukk.*, 51(3): 73, 72 (2000)—Madagascar.
 tewoldei M.G. Gilbert & Sebsebe Demissew in *Kew Bull.*, 52(1): 143 (1997)—Ethiopia.
 tormentorii (Marais) L.E. Newton & G.D. Rowley in *Excelsa*, 17: 61 (1996): Lomatophyllum tormentorii.
 trichosanthes A. Berger
 subsp. longiflora M.G. Gilbert & Sebsebe Demissew in *Kew Bull.*, 52(1): 142 (1997)—Ethiopia, Somalia.
 vulcanica J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(2): 88 (2000), nom. provis., without latin descr. or type—Saudi Arabia.
 woodii J.J. Lavranos & I.S. Colletette in *Cact. Succ. J. (U.S.A.)*, 72(2): 82 (2000)—Saudi Arabia.
 zombitsiensis W. Rauh & M. Teissier in *Kakt. And. Sukk.*, 51(8): 203, 201 (2000)—Madagascar.

ALOITIS (Gentianac.).

- azurea (Bunge) S. Omer in *Fl. Pakistan*, 197: 109 (1995): Gentiana azurea.
 smithii S. Omer in *Fl. Pakistan*, 197: 121 (1995)—Pakistan.

ALONSOA (Scrophulariac.).

- honoraria J. Grau in *Sendtnera*, 6: 110 (1999)—Chile North (Coquimbo).

ALOPECURUS (Gramin.).

- alpinus D. Villars, *Hist. Pl. Dauphiné*, 1: 306 (1786)—France.
 borealis Trin.
 subsp. glaucus (Less.) M. Doğan in *Turkish J. Bot.*, 23(4): 259 (1999): A. glaucus.
 gerardii Vill.
 subsp. cassius (Boiss.) M. Doğan in *Turkish J. Bot.*, 23(4): 257 (1999): A. cassius.
 myosuroides Huds.
 subsp. tonsus Blanche ex Boiss.) M. Doğan in *Turkish J. Bot.*, 23(4): 250 (1999): A. agrestis var. tonsus.
 × winklerianus Asch. & Graebn., *Syn. Mitteleur. Fl.*, 2(1): 139 (1899)—Poland. (A. fulvus × pratensis).

ALOYSIA Palau, Parte Práct. Bot., 1: 767 (1784).**VERBENACEAE†**

- citridora Palau, *Parte Práct. Bot.*, 1: 768 (1784)—Southern South America.†

ALPHONSEA (Annonac.).

- havilandii P.J.A. Kessler in *Bot. Jahrb.*, 118(1): 91 (1996)—Borneo (Sarawak).
 malayana P.J.A. Kessler in *Bot. Jahrb.*, 118(1): 97 (1996)—Malaya (Peninsular Malaysia).
 orthopetala H. Okada in *Acta Phytotax. Geobot.*, 47(1): 1 (1996)—New Guinea (Papua New Guinea).
 siamensis P.J.A. Kessler in *Bot. Jahrb.*, 118(1): 100 (1996)—Thailand.
 tonquinensis Aug. DC.
 var. coriacea P.J.A. Kessler in *Bot. Jahrb.*, 118(1): 101 (1996)—Vietnam, Laos.

ALPINIA (Zingiberac.).

- breviligulata (Gagnep.) Gagnep. in *Lecomte, Fl. Indo-Chine*, 6: 88 (1908): A. calcarata var. breviligulata.

ALPINIA:-

- calicicola Q.B. Nguyen & M.F. Newman in *Gard. Bull. Singapore*, 52(1): 211 (2000)—Vietnam.
- celebica H.N. Ridley in *J. Straits Branch Roy. Asiat. Soc.*, 34: 98 (1900)—Sulawesi.
- conghuensis J.P. Liao & T.L. Wu in *Acta Phytotax. Sin.*, 38(6): 563 (2000)—China Southeast (Guangdong).
- henryi K. Schum.
- var. densihispida H. Dong & G.J. Xu in *Acta Phytotax. Sin.*, 35(6): 568 (1997)—Hainan.
- jianganfeng T.L. Wu in *Novon*, 7(4): 441 (1997 publ. 1998)—China Southeast (Guangdong, Guangxi, Hong Kong, Hunan, Jiangxi).
- malaccensis (Burm.) Roscoe
- var. nobilis (Ridl.) I.M. Turner in *Novon*, 6(2): 223 (1996): A. nobilis.
- menghaiensis S.Q. Tong & Y.M. Xia in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(2): 142 (1998)—China South-central (Yunnan).
- pectinata H.N. Ridley in *J. Straits Branch Roy. Asiat. Soc.*, 34: 97 (1900)—Sulawesi.
- stachyoides Hance
- var. yangchunensis Z.L. Zhao & L.S. Xu in *Acta Phytotax. Sin.*, 36(6): 551 (1998)—China Southeast (Guangdong).
- vitellina (Lindl.) Ridley
- var. cannaefolia (Ridl.) I.M. Turner in *Novon*, 6(2): 223 (1996): A. cannaefolia.

ALSINE (Caryophyllac.).

- bocconi Scheele in *Flora*, 26: 431 (1843)—Locality not stated.
- postii (Holmboe) J. Holub in *Preslia*, 70(2): 100 (1998): *Stellaria media* subsp. *postii*.

ALSTONIA (Apocynac.).

- annamensis (Monach.) K. Sidiyasa in *Blumea*, Suppl. 11: 106 (1998): A. angustifolia var. *annamensis*.
- beatricis K. Sidiyasa in *Blumea*, 41(1): 29 (1996)—New Guinea (Irian Jaya).
- breviloba K. Sidiyasa in *Blumea*, Suppl. 11: 118 (1998)—New Guinea (Papua New Guinea).
- penangiana K. Sidiyasa in *Blumea*, Suppl. 11: 162 (1998)—Malaya (Peninsular Malaysia).
- rubiginosa K. Sidiyasa in *Blumea*, Suppl. 11: 171 (1998)—New Guinea (Papua New Guinea).

ALSTROEMERIA (Alstroemeriac.).

- sect. *Andesine* P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 45 (2000).
- ser. *Magnificae* P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 45 (2000).
- ser. *Mutabiles* P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 41 (2000).
- achirae M. Muñoz Schick & Brinck in *Gayana*, Bot., 57(1): 56 (2000)—Chile Central (Maule).
- altoparadisea P. Ravenna in *Onira*, Bot. Leaflet, 5(5): 17 (2000)—Brazil West-Central (Goiás).
- anajeana P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 37 (2000)—Brazil Northeast (Bahia).
- annapolina P. Ravenna in *Onira*, Bot. Leaflet, 5(5): 18 (2000)—Brazil West-Central (Goiás).
- aquidauanica P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 35 (2000)—Brazil West-Central (Mato Grosso).
- arnicana P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 36 (2000)—Brazil West-Central (Goiás).
- atrourubra P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 38 (2000)—Brazil West-central (Mato Grosso).
- aulica P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 41 (2000)—Chile North (Valparaíso).
- bahiensis P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 37 (2000)—Brazil Northeast (Bahia).
- caiaponica P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 36 (2000)—Brazil West-Central (Goiás).
- caudiculata P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 36 (2000)—Brazil Southeast (Espírito Santo).
- cuiabana P. Ravenna in *Onira*, Bot. Leaflet, 5(5): 18 (2000)—Brazil West-Central (Mato Grosso).
- cultrifolia P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 37 (2000)—Brazil West-Central (Brasília Distrito Federal).
- curralensis P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 35 (2000)—Brazil Southeast (Minas Gerais).
- decora P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 42 (2000)—Chile North (Valparaíso).

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- discolor P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 44 (2000)—Chile North (Valparaíso).
- douradensis P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 37 (2000)—Brazil West-Central (Goiás).
- espinosensis P. Ravenna in *Onira*, Bot. Leaflet, 5(5): 19 (2000)—Brazil Northeast (Bahia).
- firmitifolia P. Ravenna in *Onira*, Bot. Leaflet, 5(5): 20 (2000)—Brazil Southeast (Minas Gerais).
- fuscinosa P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 34 (2000)—Brazil Southeast (Minas Gerais).
- glauandra P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 41 (2000)—Chile North (Valparaíso).
- hygrophila A.W. Meerow, A.F.C. Tombolato & F.K. Meyer in *Brittonia*, 51(4): 440 (1999)—Brazil West-central (Brasília Distrito Federal).
- ibitipocae P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 35 (2000)—Brazil Southeast (Minas Gerais).
- igarapavica P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 36 (2000)—Brazil Southeast (São Paulo).
- itabiritensis P. Ravenna in *Onira*, Bot. Leaflet, 5(5): 20 (2000)—Brazil Southeast (Minas Gerais).
- itaitica P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 38 (2000)—Brazil Southeast (Rio de Janeiro).
- jequitiana P. Ravenna in *Onira*, Bot. Leaflet, 5(5): 21 (2000)—Brazil Southeast (Minas Gerais).
- lactilutea P. Ravenna & Brinck in *Onira*, Bot. Leaflet, 5(5): 23 (2000)—Chile North (Tarapacá).
- ligtu L.
- f. carnea P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 42 (2000)—Chile Central (Biobío).
- f. haemantha (Ruiz & Pav.) P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 42 (2000): *Alstroemeria haemantha*.
- f. nivea P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 42 (2000)—Chile Central (Biobío).
- litterata P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 39 (2000)—Brazil West-Central (Mato Grosso).
- lutea M. Muñoz Schick in *Gayana*, Bot., 57(1): 55 (2000)—Chile North (Tarapacá).
- nervosa P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 39 (2000), without type—Brazil Southeast (Minas Gerais).
- subsp. *multiradiata* P. Ravenna in *Onira*, Bot. Leaflet, 5(8): 40 (2000), species name not validly publ.—Brazil Southeast (Minas Gerais).
- orchidioides A.W. Meerow, A.F.C. Tombolato & F.K. Meyer in *Brittonia*, 51(4): 442 (1999)—Brazil West-central (Goiás).
- pubiflora P. Ravenna in *Onira*, Bot. Leaflet, 5(5): 21 (2000)—Brazil West-Central (Goiás).
- pubica P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 43 (2000)—Chile North (Santiago).
- punctata P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 33 (2000)—Brazil West-central (Brasília Distrito Federal).
- roseoviridis P. Ravenna in *Onira*, Bot. Leaflet, 5(5): 22 (2000)—Brazil West-Central (Mato Grosso do Sul).
- talcaensis P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 40 (2000)—Chile North (Maule).
- umbrosa P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 39 (2000)—Brazil West-central (Goiás).
- virginalis P. Ravenna & Brinck in *Onira*, Bot. Leaflet, 5(8): 40 (2000)—Chile Central (Coquimbo).
- viridiflora P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 34 (2000), homonym; see Warm. in *Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn*, 1872: 118 (1872)—Brazil Southeast (Minas Gerais).
- werdermannii Ehr. Bayer
- var. *flavicans* M. Muñoz Schick in *Gayana*, Bot., 57(1): 57 (2000)—Chile North (Atacama).
- xavantiniensis P. Ravenna in *Onira*, Bot. Leaflet, 4(10): 39 (2000)—Brazil West-central (Mato Grosso).
- ALTERNANTHERA** (Amaranthac.).
- collina T.M. Pedersen in *Adansonia*, 19(2): 218 (1997)—Argentina Northwest (Santiago del Estero).
- hirtula (Mart.) R.E. Fr.
- var. *hirsuta* T.M. Pedersen in *Bonplandia*, 10(1–4): 84 (2000)—Paraguay.
- var. *nitens* T.M. Pedersen in *Bonplandia*, 10(1–4): 84 (2000)—Paraguay.
- inaccessa T.M. Pedersen in *Adansonia*, 19(2): 219 (1997)—Paraguay.

ALTERNANTHERA:-

- kurtzii Pedersen
- subsp. *sclerosperma* T.M. Pedersen in *Bonplandia*, 10(1–4): 86 (2000)—Paraguay.
- malmeana R.E. Fr.
- var. *straminea* (Chodat) T.M. Pedersen in *Adansonia*, 19(2): 220 (1997): *Telanthera rosea* e *straminea*.
- paronichyoides A. St.-Hil.
- f. *aberrans* (Pedersen) T.M. Pedersen in *Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1245 (1999): Alternanthera paronichyoides f. aberrans.*
- pennelliana Mears ex T.M. Pedersen in *Adansonia*, 19(2): 221 (1997), nom. nov.: *Telanthera geniculata* S. Moore.
- philoxeroides (Mart.) Griseb.
- f. *acutifolia* (Moq.) T.M. Pedersen in *Adansonia*, 19(2): 221 (1997): *Telanthera philoxeroides* β *acutifolia*.
- subf. *philoxerina* (Suess.) T.M. Pedersen in *Adansonia*, 19(2): 222 (1997): A. *philoxerina*.
- piptantha T.M. Pedersen in *Bonplandia*, 10(1–4): 88 (2000)—Paraguay.
- praelonga A.St.-Hil.
- var. *australis* T.M. Pedersen in *Adansonia*, 19(2): 222 (1997)—Brazil South (Rio Grande do Sul, Santa Catarina).
- ramosissima (Mart.) Chodat
- var. *missionum* T.M. Pedersen in *Adansonia*, 19(2): 223 (1997)—Argentina Northeast (Misiones).
- var. *reptans* T.M. Pedersen in *Adansonia*, 19(2): 224 (1997)—Brazil South (Santa Catarina).
- serpens T.M. Pedersen in *Adansonia*, 19(2): 224 (1997)—Paraguay.
- ALTHAEA** (Malvac.).
- sect. *Hirsutae* Iljin ex L.G. Olyanitskaya & N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 250 (1996).
- ALUTA** B.L. Rye & M.E. Trudgen in *Nuytsia*, 13(2): 347 (2000). **MYRTACEAE**
- appressa (C.R.P. Andrews) B.L. Rye & M.E. Trudgen in *Nuytsia*, 13(2): 351 (2000): *Thryptomene appressa*.
- aspera (E. Pritz.) B.L. Rye & M.E. Trudgen in *Nuytsia*, 13(2): 353 (2000): *Thryptomene aspera*.
- subsp. *hesperia* B.L. Rye & M.E. Trudgen in *Nuytsia*, 13(2): 355 (2000)—Western Australia.
- subsp. *localis* B.L. Rye & M.E. Trudgen in *Nuytsia*, 13(2): 357 (2000)—Western Australia.
- maisonneuvei (F. Muell.) B.L. Rye & M.E. Trudgen in *Nuytsia*, 13(2): 358 (2000): *Thryptomene maisonneuvei*.
- subsp. *auriculata* (F. Muell.) B.L. Rye & M.E. Trudgen in *Nuytsia*, 13(2): 360 (2000): *Thryptomene auriculata*.
- quadrata B.L. Rye & M.E. Trudgen in *Nuytsia*, 13(2): 361 (2000)—Western Australia.
- teres B.L. Rye & M.E. Trudgen in *Nuytsia*, 13(2): 364 (2000)—Western Australia.
- ALYSICARPUS** (Legumin.).
- longifolius (Rottler ex Spreng.) Wight & Arn.
- var. *major* D.S. Pokle in *Reinwardtia*, 11(4): 292 (1999)—India (Maharashtra).
- var. *pygmaeus* D.S. Pokle in *Reinwardtia*, 11(4): 290 (1999)—India (Maharashtra).
- mahbubnagarensis S.R. Raghava Rao, T. Rajagopal & S.T. Ramachandra Chary in *Asian J. Pl. Sci.*, 1: 97 (1989)—India (Andhra Pradesh).
- naikianus D.S. Pokle in *Reinwardtia*, 11(4): 285 (1999)—India (Maharashtra).
- sapianus D.S. Pokle in *Reinwardtia*, 11(4): 288 (1999)—India (Maharashtra).
- ALYSISTYLES** N.E. Br. ex R.A. Dyer, *Gen. S. Afr. Fl. Pl.*, 1: 275 (1975), orth. variant of 'Alistilus'. **LEGUMINOSAE**

ALYSSOIDES (Crucif.).

- bulgarica (Sagorski) Assenov
 var. macedonica K. Micevski, *Fl. Republ. Macedonia*, 1(3): 772 (1995 publ. 1996)—Yugoslavia.

ALYSSUM (Crucif.).

- campestre (L.) L.
 subsp. strigosum (Banks & Sol.) J. Jalas in *Ann. Bot. Fenn.*, 33(4): 283 (1996): A. strigosum.
 debarense K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 15(1–2): 50 (1994), as 'debarensis'—Yugoslavia.
 gevgelicense K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 15(1–2): 55 (1994), as 'gevgelicensis'—Yugoslavia.
 f. multiradiatum K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 15(1–2): 56 (1994), as 'multiradiata'—Yugoslavia.
 kavadaracense K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 15(1–2): 52 (1994), as 'kavadaracensis'—Yugoslavia.
 obovatum (C.A. Mey.) Turcz.
 subsp. baicalicum (Nyár.) G.A. Peschkova, *Stepnaya Fl. Baikal'skoj Sibiri*: 61 (1972): A. baicalicum.
 subsp. orbiculare (Regel) G.A. Peschkova, *Stepnaya Fl. Baikal'skoj Sibiri*: 61 (1972): A. alpestre var. orbiculare.
 pulvinare Velen.
 var. mariovoense K. Micevski & V. Matevski in *K. Micevski, Fl. Republ. Macedonia*, 1(3): 772 (1995 publ. 1996), as 'mariovoensis'—Yugoslavia.
 serpentinum K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 15(1–2): 46 (1994)—Yugoslavia.
 skopjense K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 15(1–2): 43 (1994), as 'skopjensis'—Yugoslavia.
 trichostachyum Rupr.
 var. stenophyllum (Halácsy) K. Micevski, *Fl. Republ. Macedonia*, 1(3): 666 (1995 publ. 1996): A. trichostachyum f. stenophyllum.

ALYXIA (Apocynac.).

- celebica D.J. Middleton in *Blumea*, 45(1): 38 (2000)—Sulawesi.
 fosbergii J. Florence in *Novon*, 7(1): 27 (1997)—Pitcairn Is.
 globosa D.J. Middleton in *Blumea*, 45(1): 51 (2000)—Sulawesi.
 graciliflora D.J. Middleton in *Blumea*, 45(1): 53 (2000)—New Guinea (Papua New Guinea).
 kwalotabaa D.J. Middleton in *Blumea*, 45(1): 61 (2000)—Solomon Is (North Solomons, South Solomons), Bismarck Archipelago.
 lackii D.J. Middleton in *Blumea*, 45(1): 64 (2000)—Sulawesi.
 longiloba D.J. Middleton in *Blumea*, 45(1): 67 (2000)—New Guinea (Papua New Guinea).
 manusiana D.J. Middleton in *Blumea*, 45(1): 71 (2000)—Bismarck Archipelago.
 minutiflora D.J. Middleton in *Blumea*, 45(1): 76 (2000)—Sulawesi.
 muguma D.J. Middleton in *Blumea*, 45(1): 78 (2000)—Philippines.
 papuana D.J. Middleton in *Blumea*, 45(1): 87 (2000)—New Guinea (Papua New Guinea).
 uniflora D.J. Middleton in *Blumea*, 45(1): 130 (2000)—Sulawesi.
 vera D.J. Middleton in *Blumea*, 45(1): 132 (2000)—Moluccas.

AMARANTHUS (Amaranthac.).

- sect. Acanthochiton (Torr.) S.L. Mosyakin & K.R. Robertson in *Ann. Bot. Fenn.*, 33(4): 277 (1996): gen. Acanthochiton.
 sect. Acnida (L.) S.L. Mosyakin & K.R. Robertson in *Ann. Bot. Fenn.*, 33(4): 277 (1996), with incorrect basionym ref.: gen. Acnida.
 nothosect. Dubia S.L. Mosyakin & K.R. Robertson in *Ann. Bot. Fenn.*, 33(4): 278 (1996). (A. sect. Amaranthus × sect. Centrusa).
 sect. Goerziella (Urb.) S.L. Mosyakin & K.R. Robertson in *Ann. Bot. Fenn.*, 33(4): 280 (1996): gen. Goerziella.

AMARANTHUS:-

- subsect. Hybrida S.L. Mosyakin & K.R. Robertson in *Ann. Bot. Fenn.*, 33(4): 278 (1996).
 sect. Pentamorian (Beck) S.L. Mosyakin & K.R. Robertson in *Ann. Bot. Fenn.*, 33(4): 280 (1996): Euxolus sect. Pentamorian.
 sect. Saueranthus S.L. Mosyakin & K.R. Robertson in *Ann. Bot. Fenn.*, 33(4): 277 (1996).
 crassipes Schtdl.
 var. warnockii (I.M. Johnston) J. Henrickson in *Sida*, 18(3): 788 (1999): A. warnockii.
 hybridus L.
 var. bouchonii (Thell.) J. Lambinon in *Candollea*, 52(2): 273 (1997): A. bouchonii.
 hypochondriacus L.
 var. powellii (S. Watson) T.M. Pedersen in *Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1245 (1999): Amaranthus powellii.*
 ividus L.
 f. rubens (Moq.) S. Hatusima in *S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is., ed. 2: 47 (1994)*, without basionym ref.: Basionym not stated.
 retroflexus L.
 subsp. delilei (Richt. & Lorent) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 183 (2000): A. delilei.
 silvestris Vill., *Cat. Jard. Pl. Strasbourg*: 111 (1807)—France.
 tamariscinus T. Nuttall in *Trans. Amer. Philos. Soc., n.s.*, 5: 165 (1835)—Arkansas.
 tamaulipensis J. Henrickson in *Sida*, 18(3): 800 (1999)—Mexico Northeast (Tamaulipas, San Luis Potosi), Mexico Southeast (Tabasco), Texas.
 × texensis J. Henrickson in *Sida*, 18(3): 791 (1999)—Texas, Mexico Northeast (Tamaulipas). (A. crassipes × scleroides).
 × tucsonensis J. Henrickson in *Sida*, 18(3): 804 (1999)—Arizona, Mexico Northwest (Sonora).

AMARYLLIS (Amaryllidac.).

- paradisicola D.A. Snijman in *Bothalia*, 28(2): 193 (1998)—Cape Province.
 starkiorum I.S. Nelson & H.P. Traub in *Plant Life*, 24: 49 (1968), as 'starkii'—Bolivia.†
 aunieri M. Gandoger, *Dec. Pl. Nov.*, 1: 31 (1875)—France.
AMELANCHIER (Rosac.).
 fallens M. Gandoger, *Dec. Pl. Nov.*, 1: 31 (1875)—France.
 mucronata M. Gandoger, *Dec. Pl. Nov.*, 1: 30 (1875)—France.
 ovalis Medik.
 subsp. comafredensis (O. Bolos & Vigo) A.M. Romo, *Fl. Silvestres Baleares*: 130 (1994): A. ovalis var. comafredensis.
 parviflora Boiss.

- subsp. chelmea (Halácsy) J. Zieliński in *Willdenowia*, 30(2): 239 (2000): Amelanchier cretica var. chelmea.
 utahensis Koehne
 var. covillei (Standl.) N.H. Holmgren in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 3A: 153 (1997): A. covillei.
 vallis-clausae M. Gandoger, *Dec. Pl. Nov.*, 1: 31 (1875)—France.
 vapincis M. Gandoger, *Dec. Pl. Nov.*, 1: 31 (1875)—France.

AMENTOTAXUS (Taxac.).

- hatuyenensis N.T. Hiệp in *Fl. Cambodge, Laos & Vietnam*, 28: 126 (1996)—Vietnam.

AMEROGLOSSUM Eb. Fischer, S. Vogel & A.V. Lopes Feddes *Repert.*, 110(7–8): 529 (1999).
SCROPHULARIACEAE

- pernambucense Eb. Fischer, S. Vogel & A.V. Lopes in *Feddes Repert.*, 110(7–8): 529 (1999)—Brazil Northeast (Pernambuco).

AMESIELLA (Orchidac.).

- minor K. Senghas in *J. Orchideenfrend*, 6(2): 121 (1999)—Philippines.
 monticola J.E. Coates & D.P. Banks in *Orchids Austral.*, 10(5): 26 (1998)—Philippines.

AMISCHOTOLYPE (Commelinac.).

- griffithii (C.B. Clarke) I.M. Turner in *Novon*, 6(2): 221 (1996): Forrestia griffithii.
 irritans (Ridl.) I.M. Turner in *Novon*, 6(2): 221 (1996): Forrestia irritans.
 laxiflora (Merr.) R.B. Faden in *Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.)*: 434 (1996): Forrestia laxiflora.
 mollissima (Blume) Hassk.
 var. glabrata (Hassk.) R.S. Rao in *Maharashtra Vidnyan Mandir Patrika*, 6(2): 53 (1971): Campelia glabrata.
 var. marginata (Blume) R.S. Rao in *Maharashtra Vidnyan Mandir Patrika*, 6(2): 53 (1971): Campelia mollissima.
 monosperma (C.B. Clarke) I.M. Turner in *Novon*, 6(2): 221 (1996): Forrestia monosperma.
 sphagnorrhiza E.J. Cowley in *Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.)*: 434 (1996)—Borneo (Brunei).
 tenuis (C.B. Clarke) R.S. Rao in *Maharashtra Vidnyan Mandir Patrika*, 6(2): 53 (1971): Buforrestia tenuis.

AMITOSTIGMA (Orchidac.).

- thailandicum G. Seidenfaden & Thaihong in *G. Seidenfaden, Contrib. Orchid Fl. Thailand XIII*: 8 (1997)—Thailand.

AMOMUM (Zingiberac.).

- angustipetalum S. Sakai & H. Nagamasu in *Edinburgh J. Bot.*, 55(1): 49 (1998)—Borneo (Sarawak).
 bilabiatum S. Sakai & H. Nagamasu in *Edinburgh J. Bot.*, 55(1): 57 (1998)—Borneo (Sarawak).
 borealiborneense I.M. Turner in *Sandakania*, 12: 25 (1998), nom. nov.: A. sylvestre Ridl.
 botryoideum J. Cowley in *Kew Bull.*, 55(3): 674 (2000)—Borneo (Brunei).
 calyptratum S. Sakai & H. Nagamasu in *Edinburgh J. Bot.*, 55(1): 52 (1998)—Borneo (Sarawak).
 deorianum D.P. Dam & N. Dam in *Bull. Bot. Surv. India*, 34(1–4): 212 (1992 publ. 1997)—Assam (Meghalaya).
 dulongense S.Q. Tong & H. Li in *Fl. Dulongjian Reg.*: 314 (1993), without latin descr. or type—China South-central (Yunnan).
 durum S. Sakai & H. Nagamasu in *Edinburgh J. Bot.*, 55(1): 55 (1998)—Borneo (Sarawak).
 gagnepainii T.L. Wu, K. Larsen & N.J. Turland in *Novon*, 10(1): 90 (2000), nom. nov.: A. thyrsoides Gagnep.
 garoense Sunil Tripathi & Ved Prakash in *Rheedea*, 9(2): 177 (1999), as 'garoensis'—Assam (Meghalaya).
 hedyosmum I.M. Turner in *Asian J. Trop. Biol.*, 4(1): 18 (2000), nom. nov.: Amomum trilobum Ridl.
 jainii S. Tripathi & V. Prakash in *Nordic J. Bot.*, 19(5): 609 (1999)—Assam (Meghalaya).
 neoaurantiacum T.L. Wu, K. Larsen & N.J. Turland in *Novon*, 10(1): 90 (2000), nom. nov.: A. aurantiacum H.T. Tsai & S.W. Zhao.
 petaloideum (S.Q. Tong) T.L. Wu in *Novon*, 7(4): 441 (1997 publ. 1998): Paramomum petaloideum.
 roseisquamosum H. Nagamasu & S. Sakai in *Edinburgh J. Bot.*, 53(1): 39 (1996)—Borneo (Sarawak).
 somniculosum S. Sakai & H. Nagamasu in *Edinburgh J. Bot.*, 55(1): 53 (1998)—Borneo (Sarawak).
 subcapitatum Y.M. Xia in *Acta Phytotax. Sin.*, 35(3): 259 (1997)—China South-central (Yunnan).
 terminale H.N. Ridley in *J. Straits Branch Roy. Asiat. Soc.*, 34: 98 (1900)—Bismarck Archipelago.
 vermanum S. Tripathi & V. Prakash in *Edinburgh J. Bot.*, 57(2): 257 (2000)—Assam (Meghalaya).

AMORPHOPHALLUS (Arac.).

- abyssinicus (A. Rich.) N.E. Br.
 subsp. akeassii S. Ittenbach in *Willdenowia*, 27(1–2): 159 (1997)—Ivory Coast, Ghana, Nigeria.
 ankarana W.L.A. Hettterscheid, S. Ittenbach & J. Bogner in *Bot. Jahrb.*, 121(1): 2 (1999)—Madagascar.

AMORPHOPHALLUS:-

- antsingyensis *J. Bogner, W.L.A. Hetterscheid & S. Ittenbach in Bot. Jahrb.*, 121(1): 8 (1999)—Madagascar.
- barthlottii *S. Ittenbach & W. Lobin in Willdenowia*, 27(1-2): 147 (1997)—Ivory Coast, Liberia.
- calabaricus N.E. Br.
subsp. mayoi *S. Ittenbach in Willdenowia*, 27(1-2): 159 (1997)—Uganda, Kenya, Zaire.
- canaliculatus *S. Ittenbach, W.L.A. Hetterscheid & W. Lobin in Willdenowia*, 27(1-2): 150 (1997)—Gabon.
- hetterscheidii *S. Ittenbach & W. Lobin in Willdenowia*, 27(1-2): 152 (1997)—Gabon, Central African Republic, Zaire.
- impressus *S. Ittenbach in Willdenowia*, 27(1-2): 154 (1997)—Tanzania, Malawi.
- margretiae *S. Ittenbach in Willdenowia*, 27(1-2): 156 (1997), as 'margretae'—Zaire.
- richardsiae *S. Ittenbach in Willdenowia*, 27(1-2): 157 (1997)—Zambia, Tanzania.
- taurostigma *S. Ittenbach, W.L.A. Hetterscheid & J. Bogner in Bot. Jahrb.*, 121(1): 12 (1999)—Madagascar.
- zengianus *C.L. Long & H. Li in Novon*, 10(2): 125 (2000)—China South-central (Yunnan).

AMPELOCALAMUS (Gramin.).

- mianningensis (*Q. Li & Xin Jiang*) *D.Z. Li & C.M.A. Stapleton in Kew Bull.*, 51(4): 811 (1996): *Dendrocalamus mianningensis*.

AMPELOCISSUS (Vitac.).

- butensis *C.L. Li in Chinese J. Appl. Environ. Biol.*, 2(1): 52 (1996)—China South-central (Sichuan).
- hoabinhensis *C.L. Li in Acta Phytotax. Sin.*, 35(6): 554 (1997)—Vietnam, China South-central (Yunnan).
- javalensis (*Seem.*) *W.D. Stevens & A. Pool in Novon*, 9(3): 424 (1999): *Vitis javalensis*.
- xizangensis *C.L. Li in Acta Phytotax. Sin.*, 35(6): 552 (1997)—Xizang.

AMPELOPSIS (Vitac.).

- chondisensis (*Vass. & Vassil.*) *M. Tulyaganova in Opred. Rast. Sred. Azii*, 7: 93 (1983): *A. aegirophylla* var. *chondisensis*.
- delavayana *Planch.*
var. *glabra* (*Diels & Gilg*) *C.L. Li in Chinese J. Appl. Environ. Biol.*, 2(1): 48 (1996): *A. aconitifolia* var. *glabra*.
- var. *setulosa* (*Diels & Gilg*) *C.L. Li in Chinese J. Appl. Environ. Biol.*, 2(1): 48 (1996): *A. aconitifolia* var. *setulosa*.
- var. *tomentella* (*Diels & Gilg*) *C.L. Li in Chinese J. Appl. Environ. Biol.*, 2(1): 48 (1996): *A. aconitifolia* var. *tomentella*.
- gongshanensis *C.L. Li in Chinese J. Appl. Environ. Biol.*, 2(1): 48 (1996)—China South-central (Yunnan).
- heterophylla *Diels & Zucc.*
var. *brevipedunculata* (*Regel*) *C.L. Li in Chinese J. Appl. Environ. Biol.*, 2(1): 47 (1996): *Cissus humulifolia* var. *brevipedunculata*.
- var. *kulingensis* (*Rehder*) *C.L. Li in Chinese J. Appl. Environ. Biol.*, 2(1): 48 (1996): *A. brevipedunculata* var. *kulingensis*.
- hypoglauca (*Hance*) *C.L. Li in Chinese J. Appl. Environ. Biol.*, 2(1): 48 (1996): *Hedera hypoglauca*.
- megalophylla *Diels & Gilg*
var. *jiangxiensis* (*W.T. Wang*) *C.L. Li in Chinese J. Appl. Environ. Biol.*, 2(1): 48 (1996): *A. jiangxiensis*.
- tomentosa *Planch.*
var. *glabrescens* *C.L. Li in Chinese J. Appl. Environ. Biol.*, 2(1): 48 (1996)—China South-central (Yunnan).

AMPHIBOLIA (Aizoac.).

- hutchinsonii (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 46 (1998): *Ruschia hutchinsonii*.
- obscura *H.E.K. Hartmann in Bradleya*, 16: 47 (1998)—Cape Province, Namibia.
- rupis-arcuatae (*Dinter*) *H.E.K. Hartmann in Bradleya*, 14: 34 (1996): *Mesembryanthemum rupis-arcuatae*.
- saginata (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 48 (1998): *Ruschia saginata*.
- succulenta (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 48 (1998): *Ruschia succulenta*.

AMPHIGLOSSA (Compos.).

- celans *M. Koekemoer in Bothalia*, 29(1): 68 (1999)—Cape Province.
- grisea *M. Koekemoer in Bothalia*, 29(1): 70 (1999)—Cape Province.
- rudolphii *M. Koekemoer in Bothalia*, 29(1): 71 (1999)—Cape Province.
- susannae *M. Koekemoer in Bothalia*, 29(1): 71 (1999)—Cape Province.
- tecta (*Brusse*) *M. Koekemoer in Bothalia*, 29(1): 72 (1999): *Pterothrix tecta*.
- thuja (*Merxm.*) *M. Koekemoer in Bothalia*, 29(1): 73 (1999): *Pterothrix thuja*.

AMPHITHALEA (Legumin.).

- bowiei (*Benth.*) *A.L. Schutte in Taxon*, 47(1): 62 (1998): *Coelidium bowiei*.
- bullata (*Benth.*) *A.L. Schutte in Taxon*, 47(1): 62 (1998): *Coelidium bullatum*.
- cedarbergensis (*Granby*) *L. Schutte in Taxon*, 47(1): 62 (1998): *Coelidium cedarbergense*.
- cymbifolia (*C.A. Sm.*) *A.L. Schutte in Taxon*, 47(1): 62 (1998): *Coelidium cymbifolium*.
- dahlgrenii (*Granby*) *A.L. Schutte in Taxon*, 47(1): 62 (1998): *Coelidium dahlgrenii*.
- esterhuyseniae (*Granby*) *A.L. Schutte in Taxon*, 47(1): 62 (1998): *Coelidium esterhuyseniae*.
- flava (*Granby*) *A.L. Schutte in Taxon*, 47(1): 62 (1998): *Coelidium flavum*.
- minima (*Granby*) *A.L. Schutte in Taxon*, 47(1): 63 (1998): *Coelidium minimum*.
- monticola *A.L. Schutte in Taxon*, 47(1): 63 (1998), nom. nov.: *Coelidium humile Schltr.*
- muirii (*Granby*) *A.L. Schutte in Taxon*, 47(1): 63 (1998): *Coelidium muirii*.
- muraltioides (*Benth.*) *A.L. Schutte in Taxon*, 47(1): 63 (1998): *Coelidium muraltioides*.
- obtusiloba (*Granby*) *A.L. Schutte in Taxon*, 47(1): 63 (1998): *Coelidium obtusilobum*.
- pageae (*L. Bolus*) *A.L. Schutte in Taxon*, 47(1): 63 (1998): *Coelidium pageae*.
- parvifolia (*Thunb.*) *A.L. Schutte in Taxon*, 47(1): 63 (1998), homonym; see *E. Phillips, Gen. S. Afr. Fl. Pl.*, ed. 2: 402 (1951): *Crotalaria parvifolia*.
- purpurea (*Granby*) *A.L. Schutte in Taxon*, 47(1): 64 (1998): *Coelidium purpureum*.
- spinosa (*Harv.*) *A.L. Schutte in Taxon*, 47(1): 64 (1998), homonym; see *Steud., Nomencl. Bot.*, ed. 2, 1: 80 (1840): *Coelidium spinosum*.
- vlokii (*A.L. Schutte & B.-E. van Wyk*) *A.L. Schutte in Taxon*, 47(1): 64 (1998): *Coelidium vlokii*.

AMYREA (Euphorbiac.).

- celastroides *A. Radcliffe-Smith in Kew Bull.*, 53(2): 440 (1998)—Madagascar.
- eucleoides *A. Radcliffe-Smith in Kew Bull.*, 53(2): 440 (1998)—Madagascar.
- gracillima *A. Radcliffe-Smith in Kew Bull.*, 53(2): 442 (1998)—Madagascar.
- grandifolia *A. Radcliffe-Smith in Kew Bull.*, 53(2): 442 (1998)—Madagascar.
- lancifolia *A. Radcliffe-Smith in Kew Bull.*, 53(2): 445 (1998)—Madagascar.
- maprouneifolia *A. Radcliffe-Smith in Kew Bull.*, 53(2): 447 (1998)—Madagascar.
- myrtifolia *A. Radcliffe-Smith in Kew Bull.*, 53(2): 447 (1998)—Madagascar.
- remotiflora *A. Radcliffe-Smith in Kew Bull.*, 53(2): 449 (1998)—Madagascar.
- stenocarpa *A. Radcliffe-Smith in Kew Bull.*, 53(2): 451 (1998)—Madagascar.

AMYRIS (Rutac.).

- oblanceolata *A. Pool in Novon*, 8(1): 61 (1998)—Nicaragua.

ANACAMPSEROS (Portulacac.).

- mallei (*G. Will.*) *G. Williamson in Aloe*, 34(1-2): 45 (1997): *Avonia mallei*.
- pisina *G. Williamson in Aloe*, 35(1): 18 (1998)—Cape Province.
- prominens *G. Williamson in Aloe*, 34(1-2): 45 (1997)—Cape Province.
- recurvata *S. Schönland in Rec. Albany Mus.*, 1(1): 52 (1903)—Locality not stated.

ANACAMPTIS (Orchidac.).

- boryi (*Rchb. f.*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis boryi*.
- champagneuxii (*Barnéoud*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis champagneuxii*.
- collina (*Banks & Sol. ex Russell*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis collina*.
- coriophora (*L.*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis coriophora*.
subsp. *fragrans* (*Pollini*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis fragrans*.
- israelitica (*H. Baumann & Dafni*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis israelitica*.
- laxiflora (*Lam.*) *M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis laxiflora*.
- longicornu (*Poir.*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis longicornu*.
- morio (*L.*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis morio*.
- palustris (*Jacq.*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis palustris*.
subsp. *elegans* (*Heuff.*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis elegans*.
- subsp. *robusta* (*T. Stephenson*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis palustris* var. *robusta*.
- papilionacea (*L.*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis papilionacea*.
- pyramidalis (*L.*) *Rich.*
var. *nivea* *P. Delforge in Nat. Belg.*, 81(4): 396 (2000)—Greece.
- f. *sanguinea* (*Druce*) *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 364 (1996): *Orchis pyramidalis* var. or subvar. *sanguinea*.
- sancta (*L.*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis sancta*.
- syriaca (*Boiss. ex H. Baumann & Künkele*) *R.M. Bateman, A.M. Pridgeon & M.W. Chase in Lindleyana*, 12(3): 120 (1997): *Orchis syriaca*.

× ANACAMPTORCHIS (Orchidac.).

- lesbiensis *B. Biel in J. Eur. Orchideen*, 30(2): 276 (1998)—East Aegean Is. (*Anacamptis pyramidalis* × *Orchis sancta*).

ANADENDRUM (Arac.).

- ellipticum *D.S. Widjartini & E.A. Widjaja in Reinwardtia*, 11(4): 282 (1999)—Jawa, Malaya (Peninsular Malaysia, Singapore), Borneo (Kalimantan, Sabah, Brunei), Sulawesi.

ANAGALLIS (Primulac.).

- deccanensis *J. Graham, Cat. Pl. Bombay*: 166 (1839)—India (Maharashtra).

× ANAGELIA *E.L. Smith in J. Bromeliad Soc.*, 33(2): 72 (1983). **BROMELIACEAE** (*Ananas* × *Neoregelia*).**× ANANANANAS** *D.A. Beadle, Prelim. Listing Cultivar Grex Names Bromel.*: 20 (1991). **BROMELIACEAE** (*Ananas* × *Pseudananas*).**ANAPHALIOIDES** (Compos.).

- alpina (*Cockayne*) *D. Gleny in New Zealand J. Bot.*, 35(4): 467 (1997): *Helichrysum alpinum*.
- bellidioides (*G. Forst.*) *D. Gleny in New Zealand J. Bot.*, 35(4): 467 (1997): *Xerothemum bellidioides*.
- mariae (*F. Muell.*) *D. Gleny in New Zealand J. Bot.*, 35(4): 472 (1997): *Anaphalis mariae*.
- papauana (*Lauterb.*) *D. Gleny in New Zealand J. Bot.*, 35(4): 473 (1997): *Anaphalis nubigena* var. *papauana*.

ANAPHALIS (Compos.).

- cooperi *A.J.C. Grierson & L.S. Springate in Edinburgh J. Bot.*, 57(3): 397 (2000)—Bhutan.
kokonorica (*Y. Ling*) *V.I. Grubov in Novosti Sist. Vyssh. Rast.*, 31: 249 (1998); *A. bicolor* var. *kokonorica*.

ANATHEROSTIPA (*Hack. ex Kuntze*) *P. Peñailillo B. in Gayana, Bot.*, 53(2): 278 (1996): *Stipa* sect. *Anatherostipa*. (Gramin.).

- bomanii (*Hauman*) *P. Peñailillo B. in Gayana, Bot.*, 53(2): 279 (1996): *Stipa bomanii*.
hans-meyeri (*Pilg.*) *P. Peñailillo B. in Gayana, Bot.*, 53(2): 279 (1996): *Stipa hans-meyeri*.
henrardiana (*Parodi*) *P. Peñailillo B. in Gayana, Bot.*, 53(2): 279 (1996): *Stipa henrardiana*.
obtusata (*Nees & Meyen*) *P. Peñailillo B. in Gayana, Bot.*, 53(2): 279 (1996): *Piptatherum obtusum*.
rigidiseta (*Pilg.*) *P. Peñailillo B. in Gayana, Bot.*, 53(2): 279 (1996): *Oryzopsis rigidiseta*.
saltensis (*Kuntze*) *P. Peñailillo B. in Gayana, Bot.*, 53(2): 279 (1996): *Stipa saltensis*.
venusta (*Phil.*) *P. Peñailillo B. in Gayana, Bot.*, 53(2): 279 (1996): *Stipa venusta*.

ANAXAGOREA (Annonac.).

- inundata *P.E. Berry & R.B. Miller in Syst. Bot.*, 24(4): 506 (1999 publ. 2000)—Venezuela.

ANCHUSA (Boraginac.).

- crispa Viv.
subsp. maritima (*Vals.*) *F. Selvi & M. Bigazzi in Pl. Biosystems*, 132(2): 136 (1998): *A. maritima*.
formosa *F. Selvi, M. Bigazzi & G. Bacchetta in Pl. Biosystems*, 131(2): 104 (1997)—Sardegna.
samothracica *M. Bigazzi & F. Selvi in Nordic J. Bot.*, 20(2): 141 (2000)—Greece.
sardoa (*Illario*) *F. Selvi & M. Bigazzi in Pl. Biosystems*, 132(2): 136 (1998): *A. crispa* var. *sardoa*.

ANCHUSELLA *M. Bigazzi, E. Nardi & F. Selvi in Pl. Syst. Evol.*, 205(3–4): 253 (1997). **BORAGINACEAE**

- cretica (*Mill.*) *M. Bigazzi, E. Nardi & F. Selvi in Pl. Syst. Evol.*, 205(3–4): 257 (1997): *Anchusa cretica*.
variegata (*L.*) *M. Bigazzi, E. Nardi & F. Selvi in Pl. Syst. Evol.*, 205(3–4): 254 (1997): *Lycopsis variegata*.

ANCISTROCACTUS (Cactac.).

- mathssonii (*Berge ex K. Schum.*) *A.B. Doweld in Sukkulentý (Moscow)*, 1999(1): 29 (1999): *Echinocactus mathssonii*.
scheeri
subsp. tobuschii (*W.T. Marshall*) *A.B. Doweld in Sukkulentý (Moscow)*, 1999(1): 29 (1999): *Mammillaria tobuschii*.
grandiflorus *M. Cheek in Kew Bull.*, 55(4): 878 (2000)—Cameroon.

ANCISTROCLADUS (Ancistrocladac.).

- tanzaniensis *M.R. Cheek & C. Frimodt-Møller in Kew Bull.*, 55(1): 207 (2000)—Tanzania.

ANDERBERGIA *B. Nordenstam in Ann. Naturhist. Mus. Wien*, 98B (Suppl.): 407 (1996). **COMPOSITAE**

- elsiae *B. Nordenstam in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 411 (1996)—Cape Province.
epaleata (*Hilliard & B.L. Burti*) *B. Nordenstam in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 409 (1996): *Petalacte epaleata*.
fallax *B. Nordenstam in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 416 (1996)—Cape Province.
rooibergensis *B. Nordenstam in Ann. Naturhist. Mus. Wien*, 98B: 410 (1996)—Cape Province.
ustulata *B. Nordenstam in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 417 (1996)—Cape Province.
vlokii (*Hilliard*) *B. Nordenstam in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 413 (1996): *Petalacte vlokii*.

ANDINIA (*Luer*) *C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 5 (2000)*: *Salpiste* subgen. *Andinia*. (Orchidac.).**ANDINIA:-**

- dielsii (*Mansf.*) *C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 6 (2000)*: *Lepanthes dielsii*.
pensis (*Schltr.*) *C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 6 (2000)*: *Lepanthes pensis*.
tervequinata *R.T. Pennington, G. Aymard & N. Cuello in Novon*, 7(1): 72 (1997)—Venezuela.

ANDRACHNE (Euphorbiac.).

- cerebroides *Petra Hoffmann in Adansonia*, 22(1): 125 (2000)—Madagascar.
gracilipes *Petra Hoffmann in Adansonia*, 22(1): 126 (2000)—Madagascar.
nana (*P.T. Li*) *R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae*, 1: 167 (2000): *Leptopus nanus*.
pachyphylla (*X.X. Chen*) *R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae*, 1: 167 (2000): *Leptopus pachyphyllus*.
robinsonii (*Airy Shaw*) *R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae*, 1: 168 (2000): *Leptopus robinsonii*.
yunnanensis (*P.T. Li*) *R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae*, 1: 170 (2000): *Leptopus yunnanensis*.

ANDREADOXA *J.A. Kallunki in Brittonia*, 50(1): 59 (1998). **RUTACEAE**

- flava *J.A. Kallunki in Brittonia*, 50(1): 59 (1998)—Brazil Northeast (Bahia).

ANDRIANA *B.-E. van Wyk in Taxon*, 48(4): 739 (1999). **UMBELLIFERAE**

- coursii (*Humbert*) *B.-E. van Wyk in Taxon*, 48(4): 740 (1999): *Heteromorpha coursii*.
marojejensis (*Humbert*) *B.-E. van Wyk in Taxon*, 48(4): 740 (1999): *Heteromorpha marojejensis*.
tsaratananensis (*Humbert*) *B.-E. van Wyk in Taxon*, 48(4): 740 (1999): *Heteromorpha tsaratananensis*.

ANDROCORYS (Orchidac.).

- oxysepalus *K.Y. Lang in Guihaia*, 16(2): 106 (1996)—China South-central (Yunnan).
pugioniformis (*Lindl. ex Hook. f.*) *K.Y. Lang in Guihaia*, 16(2): 105 (1996): *Herminium pugioniforme*.

ANDROCYMBIUM (Colchicac.).

- ser. *Eghimocymbia* *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 560 (1998).
subser. *Gradatocymbia* *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 554 (1998).
ser. *Gradatocymbia* *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 553 (1998).
subsect. *Gradatocymbium* *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 553 (1998).
subser. *Leistnerocymbia* *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 557 (1998).
ser. *Melittocymbia* *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 567 (1998).
ser. *Myiocymbia* *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 564 (1998).
subser. *Pachystyla* *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 559 (1998).
ser. *Schlechterocymbia* *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 571 (1998).
subser. *Swazicymbia* *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 556 (1998).
ser. *Therocymbia* *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 565 (1998).
ser. *Trifoliata* *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 559 (1998).
albanense Schönland
subsp. *clanwilliamense* *J. Pedrola Monfort, N. Membrives Fernández & J.M. Montserrat Martí in Fontqueria*, 54(2): 8 (1999)—Cape Province.

ANDROCYMBIUM:-

- austrocaspense *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 568 (1998)—Cape Province.
eghimocymbion *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 563 (1998)—Cape Province.
hughocymbion *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 560 (1998)—Cape Province.
huntleyi *J. Pedrola Monfort, N. Membrives Fernández, J.M. Montserrat Martí & J. Caujapé Castells in Fontqueria*, 53: 1 (1999)—Cape Province.
kunkelianum *U. Müller-Doblies, P. Hirsch, Stearn & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 559 (1998)—Cape Province.
leistneri *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 557 (1998)—Cape Province.
melanthioides Willd.
subsp. australe *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 570 (1998)—Cape Province.
subsp. transvaalense *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 570 (1998)—Transvaal.
orienticapense *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 571 (1998)—Cape Province.
swazicum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 556 (1998)—Swaziland.
undulatum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 562 (1998)—Cape Province.
vanjaarsveldii *U. Müller-Doblies, L.V. Hähnlin, U.U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 563 (1998)—Cape Province.
walteri *J. Pedrola Monfort, N. Membrives Fernández & J.M. Montserrat Martí in Fontqueria*, 54(2): 7 (1999)—Cape Province.
worsenense *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 109(7–8): 559 (1998)—Cape Province.

ANDROGRAPHIS (Acanthac.).

- subgen. *Indoneesiella* (*Sreem.*) *L.H. Cramer in Kew Bull.*, 51(3): 555 (1996): gen. *Indoneesiella*.
longipedunculata (*Sreem.*) *L.H. Cramer in Kew Bull.*, 51(3): 555 (1996): *Indoneesiella longipedunculata*.
macrobotrys Nees
var. *ceylanica* (*Nees*) *L.H. Cramer in M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon*, 12: 100 (1998): *A. ceylanica*.

× **ANDROLAECHEMEA** *C. Chevalier in Bull. Bromeliad Soc.*, 1(3): 24 (1951). **BROMELIACEAE** (*Aechmea* × *Androlepis*).**ANDROPOGON** (Gramin.).

- crucianus *S.A. Renvoize, Gramineas de Bolivia*: 596 (1998)—Bolivia.
gerardii Vitman
nothosubsp. *chrysocomus* (*Nash*) *J.K. Wipff in Phytologia*, 80(5): 344 (1996 publ. 1997): *A. chrysocomus*.
subsp. *hallii* (*Hack.*) *J.K. Wipff in Phytologia*, 80(5): 343 (1996 publ. 1997): *A. hallii*.
glomeratus (*Walter*) *Britton, Sterns & Poggenb.*
subsp. *reinoldii* (*Léon*) *L. Catasús Guerra in Fontqueria*, 44: 144 (1996): *A. reinoldii*.
hondurensis (*R.W. Pohl*) *J.K. Wipff in Phytologia*, 80(5): 346 (1996 publ. 1997): *A. gerardii* var. *hondurensis*.
multiflorus *S.A. Renvoize, Gramineas de Bolivia*: 596 (1998)—Bolivia.

ANDROSACE (Primulac.).

- centrimerica (*Kress*) *A. Kress, Primulac.-Stud.*, 15: 2 (1999): *A. vitaliana* var. *centrimerica*.
subsp. *assoana* (*M. Lainz*) *A. Kress, Primulac.-Stud.*, 15: 2 (1999): *Vitaliana primuliflora* subsp. *assoana*.
subsp. *maragatorum* *A. Kress, Primulac.-Stud.*, 15: 2 (1999)—Spain.

ANDROSACE:-

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 anomala Avé-Lall.
 var. glabra (Koidz.) H. Ohba in *Fl. Japan*, 2c: 300 (1999): A. matsumurae var. glabra.
 f. pubescens (T. Yamaz.) H. Ohba in *Fl. Japan*, 2c: 300 (1999): A. sachalinensis var. pubescens.
 subsp. sachalinensis (Maxim.) H. Ohba in *Fl. Japan*, 2c: 299 (1999): A. sachalinensis.
 var. sachalinensis (Maxim.) H. Ohba in *Fl. Japan*, 2c: 299 (1999): A. sachalinensis.
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 gmelinii (DC.) Pimenov
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 tenuisecta (Makino) Makino
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- exul K.D. Hill in *Telopea*, 7(2): 100 (1997)—New South Wales.
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 quinquefolia J.A. Kallunki in *Kew Bull.*, 53(2): 263 (1998)—Brazil North (Pará), Brazil Northeast (Maranhão).
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 dollii K. Senghas in *J. Orchideenfreund*, 4(1): 16 (1997)—Madagascar.
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 cliftonii Rolfe
 var. alba H.F. Oakeley in *Orchids (Tokyo)*, 38: 32 (10 Feb. 1999); et in *Orquideologia*, 21(2): 189 (June 1999)—Colombia.
 var. concolor H.F. Oakeley in *Orchids (Tokyo)*, 38: 32 (10 Feb. 1999); et in *Orquideologia*, 21(2): 189 (June 1999)—Cultivation.
 hohenlohii C. Morren
 var. macroglossa (Schltr.) H.F. Oakeley in *Orchids (Tokyo)*, 38: 28, 34 (10 Feb. 1999), correct basionym pagination on p. 34; et in *Orquideologia*, 21(2): 183 (June 1999): A. macroglossa.
 tognettiae H.F. Oakeley in *Orchids (Tokyo)*, 38: 26 (10 Feb. 1999); et in *Orchidee*, 50(1): 28 (24 March 1999); et in *Orquideologia*, 21(2): 173 (June 1999)—Venezuela.
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 var. turneri (B.S. Williams) H.F. Oakeley in *Orchids (Tokyo)*, 38: 24 (10 Feb. 1999); et in *Orchidee*, 50(1): 27 (24 March 1999); et in *Orquideologia*, 21(2): 173 (June 1999): A. turneri.

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- gracilis* Keng
var. multinodis Y.Y. Qian in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(4): 398 (1998)—China South-central (Yunnan).

ANISOCARPUS (Compos.).

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- henryi* K. Ravikumar & V. Lakshmanan in *Rheedea*, 9(1): 72 (1999)—India (Tamil Nadu).

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ANISOPAPPUS (Compos.).

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subsp. anemonifolius (DC.) S. Ortiz, *J.A.R. Paiva & J. Rodriguez-Oubiña in An. Jard. Bot. Madrid*, 54(1): 388 (1996): *Epallage anemonifolia*.
chinensis Hook. & Arn.
subsp. buchwaldii (O. Hoffm.) S. Ortiz, *J.A.R. Paiva & J. Rodriguez-Oubiña in An. Jard. Bot. Madrid*, 54(1): 383 (1996): *Sphacophyllum buchwaldii*.
var. dentatus (DC.) S. Ortiz, *J.A.R. Paiva & J. Rodriguez-Oubiña in An. Jard. Bot. Madrid*, 54(1): 385 (1996): *Epallage dentata*.
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var. rupestris (DC.) S. Ortiz, *J.A.R. Paiva & J. Rodriguez-Oubiña in An. Jard. Bot. Madrid*, 54(1): 383 (1996): *Epallage rupestris*.
subsp. scrophulariifolius (Baker) S. Ortiz, *J.A.R. Paiva & J. Rodriguez-Oubiña in An. Jard. Bot. Madrid*, 54(1): 386 (1996): *Temnolepis scrophulariifolia*.
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var. pumilus (Hiern) S. Ortiz, *J.A.R. Paiva & J. Rodriguez-Oubiña in An. Jard. Bot. Madrid*, 54(1): 387 (1996): *Sphacophyllum pumilum*.

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kayasimae (Pabst) K. Senghas & Lückel in *Schlechter Orchideen*, ed. 3, I/C(33–36): 2284 (1997): *Miltonia kayasimae*.
russeliana (Lindl.) K. Senghas & Lückel in *Schlechter Orchideen*, ed. 3, I/C(33–36): 2284 (1997): *Miltonia russeliana*.

ANNESLEA (Theac.).

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var. rubriflora (Hu & H.T. Chang) L.K. Ling in *Fl. Reipubl. Popul. Sin.*, 50(1): 180 (1998): *A. rubriflora*.

ANNONA (Annonac.).

- × *atemoya* D.J. Mabberley, *Paradisus*: 143 (1998)—Cultivation. (*A. cherimola* × *squamosa*).
warmingiana R. de Mello-Silva & J.R. Pirani in *Kew Bull.*, 54(1): 237 (1999), nom. nov.: *A. coriacea* var. *pygmaea* Warm.

ANODENDRON (Apocynac.).

- borneense* (King & Gamble) D.J. Middleton in *Blumea*, 41(1): 46 (1996): *Cleghornia borneensis*.
gracile (King & Gamble) D.J. Middleton in *Blumea*, 41(1): 50 (1996): *Cleghornia gracilis*.

ANODENDRON:-

- seramense* D.J. Middleton in *Blumea*, 41(1): 59 (1996)—Moluccas.
whitmorei D.J. Middleton in *Blumea*, 41(1): 63 (1996)—Solomon Is. (South Solomons), Moluccas, New Guinea (Papua New Guinea).

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- acalcaratus* L.V. Averyanov in *Bot. Zhurn.*, 81(10): 74, 73 (1996)—Vietnam.
calcareus L.V. Averyanov in *Bot. Zhurn.*, 81(10): 75 (1996)—Vietnam.
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gengmanensis K.Y. Lang in *Acta Phytotax. Sin.*, 34(5): 554 (1996)—China South-central (Yunnan).
pingbianensis K.Y. Lang in *Acta Phytotax. Sin.*, 34(5): 556 (1996)—China South-central (Yunnan).
roxburghii (Wall.) Lindl.
var. baotingensis K.Y. Lang in *Acta Phytotax. Sin.*, 34(5): 557 (1996)—Hainan.
subregularis (Rchb. f.) P. Ormerod in *Austral. Orchid Rev.*, 61(4): 36 (August 1996): *Georchis subregularis*.
subregularis (Rchb. f.) A. Schuiteman in *Blumea*, 41(2): 400 (27 Nov. 1996), isonym; see P. Ormerod in *Austral. Orchid Rev.*, 61(4): 36 (August 1996): *Georchis subregularis*.

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- helenae* K.A. Volotovskii in *Novosti Sist. Vyssh. Rast.*, 30: 147 (1996)—Yakutiya.

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boliviensis (Hauman) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 9 (1996): *Boussingaultia ramosa* var. *boliviensis*.
brachystachys (Moq.) C.R. Sperling in *Phytologia*, 79(1): 3 (1995 publ. 31 Jan. 1996): *Tandonia brachystachys*.
brachystachys (Moq.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 9 (8 Nov. 1996), isonym; see Sperling in *Phytologia*, 79(1): 3 (31 Jan. 1996): *Tandonia brachystachys*.
cordifolia (Ten.) Steenis
subsp. gracilis (Miers) C. Xifreda & Argimón in *Zuloaga & Morrone* (eds.), *Cat. Pl. Vasc. Rep. Arg. 2* (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1245 (1999): *Boussingaultia gracilis*.
densiflora C.R. Sperling in *Phytologia*, 79(1): 2 (1995 publ. 1996)—Peru, Ecuador.
floribunda (Moq.) C.R. Sperling in *Phytologia*, 79(1): 2 (1995 publ. 31 Jan. 1996): *Boussingaultia floribunda*.
floribunda (Moq.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 9 (8 Nov. 1996), isonym; see Sperling in *Phytologia*, 79(1): 2 (31 Jan. 1996): *Boussingaultia floribunda*.
krapovickasii (Villa) C.R. Sperling in *Phytologia*, 79(1): 3 (1995 publ. 31 Jan. 1996): *Boussingaultia krapovickasii*.
krapovickasii (Villa) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 9 (8 Nov. 1996), isonym; see Sperling in *Phytologia*, 79(1): 3 (31 Jan. 1996): *Boussingaultia krapovickasii*.
obovata (Kunth) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 9 (1996): *Basella obovata*.
ramosa (Moq.) Eliasson
subsp. aurea R. Eriksson in *Fl. Ecuador*, 55(40): 83 (1996)—Ecuador.
tucumanensis (Lillo & Hauman) C.R. Sperling in *Phytologia*, 79(1): 3 (1995 publ. 1996): *Boussingaultia tucumanensis*.
volkesii (Ulbr.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 9 (1996): *Boussingaultia volkesii*.

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subsp. canescens (Lange) J.G. Chmielewski in *Rhodora*, 100(901): 61 (1998): *A. alpina* var. *canescens*.

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- alpina* (L.) Gaertn.
subsp. porsildii (E. Ekman) J.G. Chmielewski in *Rhodora*, 100(901): 63 (1998): *A. porsildii*.
media Greene
subsp. compacta (Malte) J.G. Chmielewski in *Brittonia*, 49(3): 324 (1997): *A. compacta*.
subsp. fusca (E.W. Nelson) J.G. Chmielewski in *Brittonia*, 49(3): 325 (1997): *A. fusca*.
subsp. pulchella (Greene) J.G. Chmielewski in *Brittonia*, 49(3): 321 (1997): *A. pulchella*.

ANTENORON (Polygonac.).

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var. neofiliforme (Nakai) A.J. Li in *Fl. Reipubl. Popul. Sin.*, 25(1): 108 (1998): *Polygonum neofiliforme*.

ANTERIORCHIS (Orchidac.).

- coriophora* (L.) E. Klein & Strack
subsp. fragrans (Pollini) P. Jacquet, *Rectificatif à la Répartition des Orchidées Sauvages de France* (Orchidophile, 125): III (1997), without basionym ref.: *Orchis coriophora* subsp. *fragrans*.
subsp. fragrans (Pollini) P. Jacquet in *Orchidophile*, 127: 134 (1997): *Orchis fragrans*.
subsp. martinii (Timb.-Lagr.) P. Jacquet, *Rectificatif à la Répartition des Orchidées Sauvages de France* (Orchidophile, 125): III (1997), without basionym ref.: *Orchis coriophora* subsp. *martinii*.
subsp. martinii (Timb.-Lagr.) P. Jacquet in *Orchidophile*, 127: 134 (1997): *Orchis martinii*.

ANTHAENANTIA (Gramin.).

- villaregalis* (McVaugh & R. Guzmán) A. Espejo Serna & A.R. López-Ferrari in *Acta Bot. Mex.*, 51: 62 (2000): *Leptocoryphium villaregalis*.

ANTHEMIS (Compos.).

- abylaea* (Font Quer & Maire) C. Oberprieler in *Bocconea*, 9: 227 (1998): *A. punctata* var. *abylaea*.
arvensis L.
subsp. glabra (Rouy) D. Jeanmonod in *J. Gamisans & D. Jeanmonod, Asteraceae I: Compl. Prodr. Fl. Corse* (ser. eds. Jeanm. & Burdet): 227 (1998): *A. arvensis* subvar. *glabra*.
cotula L.
subsp. lithuanica (DC.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): *Maruta cotula* var. *lithuanica*.
cretica L.
var. macrocephala (Jeanb. & Timb.-Lagr.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 786 (1995): *A. gerardiana* var. *macrocephala*.
dicksoniae A. Ghafoor in *Feddes Repert.*, 108(5–6): 319 (1997)—Saudi Arabia.
maritima L.
subsp. pseudopunctata C. Oberprieler in *Bocconea*, 9: 248 (1998)—Algeria.
maroccana Batt. & Pit.
subsp. aguilarii (Maire & Sennen) C. Oberprieler in *Bocconea*, 9: 174 (1998): *A. boveana* var. *aguilarii*.
mauritanica Maire & Sennen
subsp. faurei (Maire) C. Oberprieler in *Bocconea*, 9: 129 (1998): *A. pedunculata* var. *faurei*.
parviceps Dobroc. & Fed. ex M.V. Klokov in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 115 (1974)—Krym.
pedunculata Desf.
subsp. atlantica (Pomel) C. Oberprieler in *Bocconea*, 9: 282 (1998): *A. atlantica*.
subsp. clausonis (Pomel) C. Oberprieler in *Bocconea*, 9: 278 (1998): *A. clausonis* var. *discoidea* (Boiss.) C. Oberprieler in *Bocconea*, 9: 273 (1998): *A. tuberculata* var. *discoidea*.
subsp. turolensis (Pau ex Caball.) C. Oberprieler in *Bocconea*, 9: 255 (1998): *A. turolensis*.
peregrina L.
subsp. heracleotica (Boiss. & Heldr.) O. Georgiou in *Flora Medit.*, 7: 103 (1997): *A. peregrina* var. *heracleotica*.
plutonia Meikle var. *artemisioides* (Holmboe) C. Oberprieler & R. Vogt in *Bocconea*, 11: 99 (1999): *A. tricolor* var. *artemisioides*.

ANTHEMIS:-

- punctata Vahl.
 subsp. kabylica (Batt.) C. Oberprieler in *Bocconeia*, 9: 293 (1998): A. montana var. kabylica. sheilae A. Ghafoor & T.A. Al-Turki in *Edinburgh J. Bot.*, 56(1): 55 (1999)—Saudi Arabia.
 stiparum Pomel
 subsp. intermedia C. Oberprieler in *Bocconeia*, 9: 142 (1998)—Algeria, Morocco.
 subsp. sabulicola (Pomel) C. Oberprieler in *Bocconeia*, 9: 145 (1998): A. sabulicola.
 tenuisecta Ball
 subsp. jahandiezii (Maire) C. Oberprieler in *Bocconeia*, 9: 183 (1998): A. boveana var. jahandiezii.
 triumfetti (L.) DC.
 subsp. aligulata (Losa) J. Sánchez ex O. de Bolós & J. Vigo, *Fl. Països Catalans*, 3: 783 (1995): Cota aligulata.
 zaianica C. Oberprieler in *Bocconeia*, 9: 149 (1998)—Morocco.

ANTHERICUM (Anthericac.).

- argentinese (Hauman) E.R. Guaglianone in *Hickenia*, 2(31): 137 (1995): A. ciliatum var. argentinese.

ANTHOCERCIS (Solanac.).

- sylicola T.D. Macfarlane & G. Wardell-Johnson in *Nuytsia*, 11(1): 71 (1996)—Western Australia.

ANTHONOTHA (Legumin.).

- hallei (Aubrév.) J. Léonard in *Biodiversity African Pl. (Proc. XIV AETFAT Congr.)*, eds. L.J.G. van der Maesen et al.: 446 (1996): *Isomacrolobium hallei*.

ANTHOPTERUS (Ericac.).

- subgen. Gonandra J.L. Luteyn in *Brittonia*, 48(4): 607 (1996 publ. 1997).
 costaricensis J.L. Luteyn in *Brittonia*, 48(4): 609 (1996 publ. 1997)—Costa Rica.
 gentryi J.L. Luteyn in *Fl. Ecuador*, 54(147): 390 (1996)—Ecuador.
 molaui (Luteyn) J.L. Luteyn in *Fl. Ecuador*, 54(147): 392 (1996): *Themistoclesia molaui*.
 pterotus (A.C. Sm.) J.L. Luteyn in *Brittonia*, 48(4): 609 (1996 publ. 1997): *Themistoclesia pterota*.
 revolutus (Wilbur & Luteyn) J.L. Luteyn in *Fl. Ecuador*, 54(147): 387 (1996): *Themistoclesia revoluta*.
 schultzeae (Sleumer) J.L. Luteyn in *Fl. Ecuador*, 54(147): 388 (1996): *Themistoclesia schultzeae*.

ANTHOSPERMOPSIS (K. Schum.) J.H. Kirkbride in *Brittonia*, 49(3): 373 (1997): *Staelia* sect. *Anthospermopsis*. (Rubiaceae.)

- catechosperma (K. Schum.) J.H. Kirkbride in *Brittonia*, 49(3): 373 (1997): *Staelia catechosperma*.

ANTHOTIUM (Goodeniaceae.).

- odontophyllum L.W. Sage in *Nuytsia*, 12(2): 229 (1998)—Western Australia.

ANTHOXANTHUM (Gramin.).

- davidsei (R.W. Pohl) G.C. Tucker in *Harvard Pap. Bot.*, 9: 66 (1996), isonym; see *Veldkamp in Blumea*, 30(2): 347 (1985): *Hierochloa davidsei*.
 hirtum (Schränk) Y. Schouten & Veldkamp
 subsp. arcticum (J. Presl) G.C. Tucker in *Harvard Pap. Bot.*, 9: 66 (1996): *Hierochloa arctica*.
 maderense H. Teppner in *Phyton (Austria)*, 38(2): 309 (1998)—Madeira.
 monticola (Bigelow) Veldkamp
 subsp. orthanthum (T.J. Sørensen) G.C. Tucker in *Harvard Pap. Bot.*, 9: 66 (1996): *Hierochloa orthantha*.
 nitens (Weber) Y. Schouten & Veldkamp
 subsp. balticum (G. Weim.) G.C. Tucker in *Harvard Pap. Bot.*, 9: 66 (1996): *Hierochloa odorata* subsp. baltica.
 occidentale (Buckley) G.C. Tucker in *Harvard Pap. Bot.*, 9: 66 (1996), isonym; see *Veldkamp in Blumea*, 30(2): 348 (1985): *Hierochloa occidentalis*.

ANTHRISCUS (Umbellif.).

- sylvestris (L.) Hoffm.
 subsp. fumarioides (Waldst. & Kit.) K. Spalik in *Pol. Bot. Stud.*, 13: 58 (1997): *Scandix fumarioides*.

ANTHRISCUS:-

- sylvestris (L.) Hoffm.
 f. hirtifructus (Ohwi) H. Ohba in *Fl. Japan*, 2c: 278 (1999): A. nemorosus var. hirtifructus.

ANTHURIUM (Arac.).

- balslevii T.B. Croat & J. Rodríguez de Salvador in *Aroideana*, 18: 54 (1995 publ. 1996)—Ecuador.
 bromelicola S.J. Mayo & L.P. Félix in *Aroideana*, 23: 89 (2000)—Brazil Northeast (Pernambuco).
 subsp. bahiense S.J. Mayo, J.G. Jardim & A.M. Carvalho in *Aroideana*, 23: 95 (2000)—Brazil Northeast (Bahia).
 cabuyalense T.B. Croat & J. Rodríguez de Salvador in *Aroideana*, 18: 57 (1995 publ. 1996)—Ecuador.
 clidemoides Standl.
 subsp. pacificum T.B. Croat & M.H. Grayum in *Phytologia*, 82(1): 31 (1997)—Costa Rica.
 cupulispalum T.B. Croat & J. Rodríguez de Salvador in *Aroideana*, 18: 63 (1995 publ. 1996)—Ecuador.
 hebetatilaminum T.B. Croat & J. Rodríguez de Salvador in *Aroideana*, 18: 73 (1995 publ. 1996)—Ecuador.
 jaramilloi T.B. Croat & J. Rodríguez de Salvador in *Aroideana*, 18: 80 (1995 publ. 1996)—Ecuador.
 jimeneae T.B. Croat in *Aroideana*, 18: 83 (1995 publ. 1996)—Ecuador.
 limonense M.H. Grayum in *Phytologia*, 82(1): 32 (1997)—Costa Rica.
 magnifolium T.B. Croat & J. Rodríguez de Salvador in *Aroideana*, 18: 93 (1995 publ. 1996)—Ecuador.
 maricense M.A. Nadrusz Coelho & S.J. Mayo in *Aroideana*, 23: 82 (2000)—Brazil Southeast (Rio de Janeiro).
 minarum C.M. Sakuragui & S.J. Mayo in *Feddes Repert.*, 110(7–8): 535 (1999)—Brazil Southeast (Minas Gerais, Rio de Janeiro, São Paulo).
 montezumense C.M. Sakuragui in *Aroideana*, 23: 73 (2000)—Brazil Southeast (Minas Gerais).
 nigropunctatum T.B. Croat & J. Rodríguez de Salvador in *Aroideana*, 18: 101 (1995 publ. 1996)—Ecuador.
 obtusum (Engl.) M.H. Grayum in *Phytologia*, 82(1): 35 (1997): A. trinerve var. obtusum.
 subsp. puntarenense M.H. Grayum in *Phytologia*, 82(1): 35 (1997)—Costa Rica.
 propinquum Sodiro
 var. albispadix T.B. Croat & J. Rodríguez de Salvador in *Aroideana*, 18: 118 (1995 publ. 1996)—Ecuador.
 pulverulentum Sodiro
 var. adsimile (Sodiro) T.B. Croat & J. Rodríguez de Salvador in *Aroideana*, 18: 122 (1995 publ. 1996): A. adsimile.
 rodrigueziae T.B. Croat in *Aroideana*, 18: 126 (1995 publ. 1996)—Ecuador.
 silanchense T.B. Croat & J. Rodríguez de Salvador in *Aroideana*, 18: 130 (1995 publ. 1996)—Ecuador.
 thompsoniae I. Arias Granda in *Rev. Jard. Bot. Nacion. Univ. Habana*, 17–18: 5 (1996–97 publ. 1998), as 'thompsonii'—Cuba.

ANTHYLLIS (Legumin.).

- subgen. Barba-jovis V.N. Tikhomirov & D.D. Sokoloff in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 101(1): 66 (1996).
 subgen. Cornicina (DC.) Akulova ex V.N. Tikhomirov & D.D. Sokoloff in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 101(1): 70 (1996): A. sect. Cornicina.
 sect. Sericeae V.N. Tikhomirov & D.D. Sokoloff in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 101(1): 68 (1996).
 subgen. Terniflora V.N. Tikhomirov & D.D. Sokoloff in *Byull. Mosk. Obshch. Ispyt. Priro.*, Biol., 101(1): 69 (1996).
 sect. Terniflora (V.N. Tikhom. & D.D. Sokoloff) C. Benedi González in *An. Jard. Bot. Madrid*, 56(2): 280 (1998): A. subgen. Terniflora.
 lagascana C. Benedi González in *An. Jard. Bot. Madrid*, 53(2): 283 (1995 publ. 1996), nom. nov.: A. sericea Lag.
 langei (Jalas) G.H. Loos in *Flor. Rundbr.*, 30(2): 152 (1996): A. vulneraria var. langei.
 pseudovulneraria (Sagorski) G.H. Loos in *Flor. Rundbr.*, 30(2): 152 (1996): A. vulneraria Unterrasse pseudovulneraria.

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- subsimplex Pomel
 subsp. valentina (Esteve) G. Mateo Sanz & M.B. Crespo Villalba, *Fl. Abrev. Comun. Valenciana*: 430 (1995): A. sericea subsp. valentina.
 tejedensis Boiss.
 subsp. plumosa (Cullen ex E. Domínguez) C. Benedi González in *An. Jard. Bot. Madrid*, 56(2): 288 (1998): A. plumosa.
 versicolor (Sagorski) G.H. Loos in *Flor. Rundbr.*, 30(2): 152 (1996): A. dillenii var. versicolor.
 vulneraria L.
 subsp. arenaria (Rupr.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): *Vulneraria rustica* f. arenaria.
 subsp. colorata (Juz.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): A. colorata.
 subsp. insularum (Rothm.) A.M. Romero, *Fl. Silvestres Baleares*: 153 (1994): A. insularum.
 subsp. microcephala (Willk.) C. Benedi González in *An. Jard. Bot. Madrid*, 56(2): 291 (1998): A. webbiana var. microcephala.
 subsp. schiwereckii (DC.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): A. vulneraria var. schiwereckii.

ANTIDAPHNE (Eremolepidac.).

- hondurensis J. Kuijt in *Novon*, 8(4): 402 (1998), as 'hondurensis'—Honduras.

ANTIDESMA (Euphorbiac.).

- brevipes P. Hoffmann in *Kew Bull.*, 54(2): 348 (1999)—Sulawesi.
 bunius (L.) Spreng.
 var. pubescens P. Hoffmann in *Kew Bull.*, 54(2): 350 (1999)—Thailand.
 edule Merr.
 var. apoense P. Hoffmann in *Kew Bull.*, 54(2): 350 (1999)—Philippines.
 elbertii P. Hoffmann in *Kew Bull.*, 54(2): 352 (1999)—Sulawesi, Lesser Sunda Is., Moluccas.
 excavatum Miq.
 var. indutum (Airy Shaw) P. Hoffmann in *Kew Bull.*, 54(2): 355 (1999): A. moluccanum var. indutum.
 madagascariense Lam.
 var. hildebrandtii (Pax & K. Hoffm.) Petra Hoffmann in *Kew Bull.*, 54(4): 883 (1999 publ. 2000): A. hildebrandtii.
 montanum Blume
 var. microphyllum (Hemsl.) P. Hoffmann in *Kew Bull.*, 54(2): 357 (1999): A. microphyllum.
 var. salicinum (Ridl.) P. Hoffmann in *Kew Bull.*, 54(2): 359 (1999): A. salicinum.
 var. wallichii (Tul.) P. Hoffmann in *Kew Bull.*, 54(2): 357 (1999): A. oblongifolium var. wallichii.
 neurocarpum Miq.
 var. hoseri (Pax & K. Hoffm.) P. Hoffmann in *Kew Bull.*, 54(2): 360 (1999): A. hoseri.
 var. linearifolium (Pax & K. Hoffm.) P. Hoffmann in *Kew Bull.*, 54(2): 360 (1999): A. linearifolium.
 pradoshii T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 21(2): 479 (1997)—Sumatra.
 riparium Airy Shaw
 subsp. ramosum P. Hoffmann in *Kew Bull.*, 54(2): 355 (1999)—New Guinea (Irian Jaya).
 tomentosum Blume
 var. stenocarpum (Airy Shaw) P. Hoffmann in *Kew Bull.*, 54(2): 361 (1999): A. stenocarpum.
 venosum Tul.
 subsp. membranaceum (Müll. Arg.) K.A. Lye in *Lidia*, 4(3): 91 (1998): A. membranaceum.

ANTIMIMA (Aizoac.).

- addita (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 70 (1998): *Ruschia addita*.
 amoena (Schwantes) H.E.K. Hartmann in *Bothalia*, 28(1): 70 (1998): *Ruschia amoena*.
 androsacea (Marloth & Schwantes) H.E.K. Hartmann in *Bothalia*, 28(1): 70 (1998): *Ruschia androsacea*.
 argentea (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 70 (1998): *Ruschia argentea*.
 aurasensis H.E.K. Hartmann in *Kakt. And. Sukk.*, 47(11): 231 (1996)—Namibia.

ANTIMIMA:-

biformis (N.E. Br.) H.E.K. Hartmann in *Bothalia*, 28(1): 70 (1998): Mesembryanthemum biforme.
 bina (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 70 (1998): Ruschia bina.
 bracteata (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 70 (1998): Ruschia bracteata.
 brevicarpa (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 70 (1998): Ruschia brevicarpa.
 brevicollis (N.E. Br.) H.E.K. Hartmann in *Bothalia*, 28(1): 71 (1998): Mesembryanthemum brevicolle.
 buchubergensis (Dinter) H.E.K. Hartmann in *Bothalia*, 28(1): 71 (1998): Ruschia buchubergensis.
 compacta (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 71 (1998): Ruschia compacta.
 compressa (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 71 (1998): Ruschia compressa.
 concinna (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 71 (1998): Ruschia concinna.
 condensa (N.E. Br.) H.E.K. Hartmann in *Bothalia*, 28(1): 71 (1998): Mesembryanthemum condensum.
 crassifolia (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 71 (1998): Ruschia crassifolia.
 dasyphylla (Schltr.) H.E.K. Hartmann in *Bothalia*, 28(1): 71 (1998): Mesembryanthemum dasyphyllum.
 defecta (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 71 (1998): Ruschia defecta.
 dekenahi (N.E. Br.) H.E.K. Hartmann in *Bothalia*, 28(1): 72 (1998): Mesembryanthemum dekenahi.
 distans (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 72 (1998): Mesembryanthemum distans.
 dolomitica (Dinter) H.E.K. Hartmann in *Bothalia*, 28(1): 72 (1998): Mesembryanthemum dolomiticum.
 eendornensis (Dinter) H.E.K. Hartmann in *Bothalia*, 28(1): 72 (1998): Mesembryanthemum eendornense.
 elevata (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 72 (1998): Ruschia elevata.
 emarcescens (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 72 (1998): Ruschia emarcescens.
 erosa (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 72 (1998): Ruschia erosa.
 evoluta (N.E. Br.) H.E.K. Hartmann in *Bothalia*, 28(1): 72 (1998): Mesembryanthemum evolutum.
 excedens (L. Bolus) C. Klak in *Bothalia*, 30(1): 35 (2000): Ruschia excedens.
 exurgens (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 73 (1998): Ruschia exurgens.
 fenestrata (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 73 (1998): Ruschia fenestrata.
 fergusoniae (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 73 (1998): Ruschia fergusoniae.
 gracillima (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 73 (1998): Ruschia gracillima.
 granitica (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 73 (1998): Mesembryanthemum graniticum.
 hallii (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 73 (1998): Ruschia hallii.
 hamatilis (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 73 (1998): Ruschia hamatilis.
 herrei (Schwantes) H.E.K. Hartmann in *Bothalia*, 28(1): 73 (1998): Ruschia herrei.
 intervallaris (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 74 (1998): Ruschia intervallaris.
 ivori (N.E. Br.) H.E.K. Hartmann in *Bothalia*, 28(1): 74 (1998): Mesembryanthemum ivori.
 karroidea (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 74 (1998): Ruschia karroidea.
 klaverensis (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 74 (1998): Mesembryanthemum klaverense.
 koekenaapensis (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 74 (1998): Ruschia koekenaapensis.
 komkansica (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 74 (1998): Ruschia komkansica.
 lawsonii (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 74 (1998): Mesembryanthemum lawsonii.
 leipoldtii (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 74 (1998): Ruschia leipoldtii.
 leucanthera (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 75 (1998): Mesembryanthemum leucantherum.

ANTIMIMA:-

limbata (N.E. Br.) H.E.K. Hartmann in *Bothalia*, 28(1): 75 (1998): Mesembryanthemum limbatum.
 lodewykii (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 75 (1998): Ruschia lodewykii.
 loganii (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 75 (1998): Ruschia loganii.
 lokenbergensis (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 75 (1998): Ruschia lokenbergensis.
 luckhoffii (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 75 (1998): Ruschia luckhoffii.
 maleolens (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 75 (1998): Ruschia maleolens.
 maxwellii (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 75 (1998): Ruschia maxwellii.
 menniei (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 75 (1998): Ruschia menniei.
 mesklipensis (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 76 (1998): Ruschia mesklipensis.
 meyeriae (Schwantes) H.E.K. Hartmann in *Bothalia*, 28(1): 76 (1998): Ruschia meyeriae.
 minima (Tischer) H.E.K. Hartmann in *Bothalia*, 28(1): 76 (1998): Cheiridopsis minima.
 minutifolia (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 76 (1998): Ruschia minutifolia.
 modesta (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 76 (1998): Ruschia modesta.
 mucronata (Haw.) H.E.K. Hartmann in *Bothalia*, 28(1): 76 (1998): Mesembryanthemum mucronatum.
 mutica (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 76 (1998): Ruschia mutica.
 nobilis (Schwantes) H.E.K. Hartmann in *Bothalia*, 28(1): 77 (1998): Ruschia nobilis.
 nordenstamii (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 77 (1998): Ruschia nordenstamii.
 oviformis (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 77 (1998): Ruschia oviformis.
 papillata (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 77 (1998): Ruschia papillata.
 paucifolia (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 77 (1998): Ruschia paucifolia.
 pauper (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 77 (1998): Ruschia pauper.
 peersii (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 77 (1998): Ruschia peersii.
 perforata (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 77 (1998): Ruschia perforata.
 persistens H.E.K. Hartmann in *Bothalia*, 28(1): 78 (1998), nom. nov., as comb. nov.: Ruschia persistens L. Bolus (1963).
 pilosula (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 78 (1998): Ruschia pilosula.
 piscodora (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 78 (1998): Ruschia piscodora.
 prolongata (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 78 (1998): Ruschia prolongata.
 propinqua (N.E. Br.) H.E.K. Hartmann in *Bothalia*, 28(1): 78 (1998): Mesembryanthemum propinquum.
 prostrata (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 78 (1998): Ruschia prostrata.
 pumila (Fedde & C. Schust.) H.E.K. Hartmann in *Bothalia*, 28(1): 78 (1998): Mesembryanthemum pumilum.
 pusilla (Schwantes) H.E.K. Hartmann in *Bothalia*, 28(1): 79 (1998): Ruschia pusilla.
 pygmaea (Haw.) H.E.K. Hartmann in *Bothalia*, 28(1): 79 (1998): Mesembryanthemum pygmaeum.
 quarzitica (Dinter) H.E.K. Hartmann in *Bothalia*, 28(1): 79 (1998): Mesembryanthemum quarziticum.
 roseola (N.E. Br.) H.E.K. Hartmann in *Bothalia*, 28(1): 79 (1998): Mesembryanthemum roseolum.
 saturata (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 79 (1998): Ruschia saturata.
 saxicola (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 79 (1998): Ruschia saxicola.
 schlechteri (Schwantes) H.E.K. Hartmann in *Bothalia*, 28(1): 79 (1998): Ruschia schlechteri.
 simulans (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 79 (1998): Ruschia simulans.
 sobrina (N.E. Br.) H.E.K. Hartmann in *Bothalia*, 28(1): 80 (1998): Mesembryanthemum sobrinum.
 solida (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 80 (1998): Mesembryanthemum solidum.
 stayneri (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 80 (1998): Ruschia stayneri.

ANTIMIMA:-

stokoei (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 80 (1998): Ruschia stokoei.
 subtruncata (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 80 (1998): Ruschia subtruncata.
 triquetra (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 80 (1998): Ruschia triquetra.
 tuberculosa (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 80 (1998): Ruschia tuberculosa.
 turneriana (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 80 (1998): Ruschia turneriana.
 vanzylii (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 81 (1998): Ruschia vanzylii.
 varians (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 81 (1998): Ruschia varians.
 ventricosa (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 81 (1998): Mesembryanthemum ventricosum.
 verruculosa (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 81 (1998): Ruschia verruculosa.
 watermeyerii (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 81 (1998): Ruschia watermeyerii.
 wittebergensis (L. Bolus) H.E.K. Hartmann in *Bothalia*, 28(1): 81 (1998): Mesembryanthemum wittebergense.

ANTIRHEA (Rubiace).

triflora J.H. Kirkbride in *Biollamia*, ed. esp. 6 (J.J. Wurdack Festschr.): 396 (1997)—French Guiana.

ANTIRRHINUM (Scrophulariac).

subsect. Hispanica (Rothm.) F.J. Fernández Casas in *Fontqueria*, 48: 197 (1997 publ. 1998): A. ser. Hispanica.
 sect. Kickxiella (Rothm.) F.J. Fernández Casas in *Fontqueria*, 48: 197 (1997 publ. 1998): A. subsect. Kickxiella.
 subsect. Sempervirentia (Rothm.) F.J. Fernández Casas in *Fontqueria*, 48: 197 (1997 publ. 1998): A. ser. Sempervirentia.
 sect. Sempervirentia (Rothm.) F.J. Fernández Casas in *Fontqueria*, 48: 197 (1997 publ. 1998): A. ser. Sempervirentia.
 subsect. Sicula (Rothm.) F.J. Fernández Casas in *Fontqueria*, 48: 197 (1997 publ. 1998): A. ser. Sicula.
 sect. Streptosepalum (Rothm.) F.J. Fernández Casas in *Fontqueria*, 48: 199 (1997 publ. 1998): A. subsect. Streptosepalum.
 subsect. Valentina (Rothm.) F.J. Fernández Casas in *Fontqueria*, 48: 197 (1997 publ. 1998): A. ser. Valentina.

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glabra A.G. Pandurangan & V.J. Nair in *Nordic J. Bot.*, 17(4): 367 (1997)—India (Kerala).

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leiosolenus (Torr.) Standl.
 var. gypsogenus (Waterf.) R. Spellenberg & T. Wootten in *Sida*, 18(4): 992 (1999): A. gypsogenus.
 var. howardii R. Spellenberg & T. Wootten in *Sida*, 18(4): 989 (1999)—New Mexico.

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cyclochila (Franch. & Sav.) T. Hashimoto in *Proc. 12th World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 119 (1987): Habenaria cyclochila.

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gilgiana (Urb.) M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in *Loasac.*: 218 (1997): Loasa gilgiana.
 parviflora (DC.) M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in *Loasac.*: 214, 218 (1997): Loasa parviflora.
 plumieri (Urb.) M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in *Loasac.*: 218 (1997): Loasa plumieri.
 rostrata (Urb.) M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in *Loasac.*: 218 (1997): Basionym not stated.
 rupestris (Gardner) M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in *Loasac.*: 218 (1997): Loasa rupestris.

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- sigmoidea *M. Weigend in Nordic J. Bot.*, 19(2): 213 (1999)—Brazil Southeast (Minas Gerais).
uleana (*Urb. & Gilg*) *M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 218 (1997), without basionym date: *Loasa uleana*.

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teretifolium *A.R. Bean & L.W. Jessup in Austrobaileya*, 5(4): 693 (2000)—Queensland.

APETAHIA (Campanulac.).

- seigellii *J. Florence in Allertonia*, 7(4): 248 (1997)—Marquesas.

APHANACTIS (Compos.).

- antisianensis *H. Robinson in Brittonia*, 49(1): 73 (1997)—Ecuador.
barclayae *H. Robinson in Brittonia*, 49(1): 74 (1997)—Ecuador.
boliviana *H. Robinson in Brittonia*, 49(1): 75 (1997)—Bolivia.
hutchisonii *H. Robinson in Phytologia*, 82(1): 58 (1997)—Peru.
ollgaardii *H. Robinson in Brittonia*, 49(1): 76 (1997)—Ecuador.

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lusitanica *P. Frost-Olsen in An. Jard. Bot. Madrid*, 55(1): 195 (1997)—Portugal.

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- subgen. *Antherodontus* *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 174 (1999).
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heitzii (*Pellegr.*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 179 (1999): *Monopetalanthus heitzii*.
jenseniae (*Gram*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 128 (1999): *Monopetalanthus jenseniae*.
ledermannii (*Harms*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 131 (1999): *Monopetalanthus ledermannii*.
libellula *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 184 (1999)—Angola.
microphyllus (*Harms*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 140 (1999): *Monopetalanthus microphyllus*.
subsp. *compactus* (*Hutch. ex Lane-Poole*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 148 (1999): *Monopetalanthus compactus*.
obscurus *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 152 (1999)—Gabon, Zaire.
pectinatus (*A. Chev.*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 157 (1999): *Monopetalanthus pectinatus*.
pteridophyllus (*Harms*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 161 (1999): *Monopetalanthus pteridophyllus*.
richardsiae (*J. Léonard*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 165 (1999): *Monopetalanthus richardsiae*.
trapnellii (*J. Léonard*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 171 (1999): *Monopetalanthus trapnellii*.

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- albinotata *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 405 (1996 publ. 1997)—Ecuador.
anderssonii *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 394 (1996 publ. 1997)—Ecuador.
azuayensis *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 394 (1996 publ. 1997)—Ecuador.
longibracteolata *G. Lindau in Bull. Herb. Boiss.*, 3(8): 367 (1895)—Bolivia.
loxensis *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 398 (1996 publ. 1997)—Ecuador.
modesta (*Mildbr.*) *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 401 (1996 publ. 1997): *Aphelandrella modesta*.

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- mollissima *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 405 (1996 publ. 1997)—Peru, Ecuador.
neillii *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 400 (1996 publ. 1997)—Ecuador, Peru.
rosulata (*Lindau*) *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 403 (1996 publ. 1997): *Rhombochlamys rosulata*.
var. *albinotata* *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 403 (1996 publ. 1997)—Ecuador.
scabra (*Vahl*) Sm.
var. *angustifolia* *L.H. Durkee in Novon*, 9(4): 505 (1999)—Panama.
simplex *G. Lindau in Bull. Herb. Boiss.*, 3(8): 366 (1895), in Supp. 1 with incorrect ref.—Bolivia.†
tomentosa *G. Lindau in Bull. Herb. Boiss.*, 3(8): 369 (1895), in Supp. 1 with incorrect ref.—Venezuela.†
tumbecensis *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 396 (1996 publ. 1997)—Peru, Ecuador.
villonacensis *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 392 (1996 publ. 1997)—Ecuador.
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przewalskii (*Maxim.*) *A.L. Ebel in Turczaninowia*, 1(4): 25 (1998): *Eutrema przewalskii*.

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- australiense (*Schindl.*) *Hiroyoshi Ohashi in Taiwania*, 42(2): 143 (1997): *Dicerma biarticulatum* var. *australiense*.
glossocarpum *L. Pedley in Austrobaileya*, 5(2): 214 (1999)—Western Australia.
hispidum (*Schindl.*) *Hiroyoshi Ohashi in Taiwania*, 42(2): 144 (1997): *Dicerma hispidum*.
var. *collettii* (*Schindl.*) *Hiroyoshi Ohashi in Taiwania*, 42(2): 145 (1997): *Dicerma biarticulatum* var. *collettii*.
latifolium *L. Pedley in Austrobaileya*, 5(2): 212 (1999)—Queensland.
novoguineense (*Schindl.*) *Hiroyoshi Ohashi in Taiwania*, 42(2): 146 (1997): *Dicerma novoguineense*.
parvifolium *L. Pedley in Austrobaileya*, 5(2): 212 (1999)—Western Australia.
schindleri *L. Pedley in Austrobaileya*, 5(2): 213 (1999)—Queensland, Western Australia, Northern Territory, New Guinea (Papua New Guinea).
stylosanthoides *L. Pedley in Austrobaileya*, 5(2): 215 (1999)—Western Australia, Northern Territory.

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- purpureum (*A. Heller*) *J. Holub in Preslia*, 70(2): 100 (1998): *Thalesia purpurea*.

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- annamensis *L.V. Averyanov in Bot. Zhurn.*, 81(10): 82 (1996)—Vietnam.
sanguinea *N. Pearce & P.J. Cribb in Edinburgh J. Bot.*, 56(2): 273 (1999)—Bhutan.

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- nodiflorum
subsp. *mairei* *J.A. Molina Abril & S. Sardinero in Lagasalia*, 18(2): 278 (1996)—Morocco, Algeria.

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- anatuyana (*Mart. Crov.*) *R. Pozner in Hickenia*, 2(40): 186 (1996): *Melothria anatuyana*.

APODASMIA *B.G. Briggs & L.A.S. Johnson in*

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brownii (*Hook. f.*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 7(4): 371 (1998): *Leptocarpus brownii*.
chilensis (*Gay*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(1): 22 (1998): *Schoenodum chilense*.
similis (*Edgar*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(1): 22 (1998): *Leptocarpus similis*.

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- elongatus *F. Muell. ex Benth.*
subsp. *fluitans* *C.B. Hellquist & S.W.L. Jacobs in Telopea*, 8(1): 18 (1998)—Queensland.

APONOGETON:-

- euryspermus *C.B. Hellquist & S.W.L. Jacobs in Telopea*, 8(1): 16 (1998)—Western Australia, Northern Territory.
kimberleyensis *C.B. Hellquist & S.W.L. Jacobs in Telopea*, 8(1): 15 (1998)—Western Australia.
lancesmithii *C.B. Hellquist & S.W.L. Jacobs in Telopea*, 8(1): 12 (1998)—Queensland.
madagascariensis (*Mirb.*) *H. Bruggen*
var. *henkelianus* (*Baum*) *H.W.E. van Bruggen in Aqua Planta*, 1998(1): 9 (1998): *A. henkelianus*.
var. *major* (*Baum*) *H.W.E. van Bruggen in Aqua Planta*, 1998(1): 11 (1998): *A. fenestralis* var. *major*.
proliferus *C.B. Hellquist & S.W.L. Jacobs in Telopea*, 8(1): 11 (1998)—Queensland.
vanbruggenii *C.B. Hellquist & S.W.L. Jacobs in Telopea*, 8(1): 17 (1998)—Queensland, Northern Territory.

APOROCACTUS (Cactac.).

- × *moennighoffii* (*D.F. Fisch.*) *A.J.S. McMillan in Brit. Cact. Succ. J.*, 16(4): 205 (1998): *Cereus moennighoffii*. (*A. flagelliformis* × *martianus*).

APOROHელიCEREUS *hort. ex H.K. Airy Shaw in*

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gracilis *L.V. Averyanov in Bot. Zhurn.*, 82(3): 137 (1997)—Vietnam.

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bicuspidata (*J.J. Sm.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 120 (1995): *Agrostophyllum bicuspdatum*.
celebica (*Schltr.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 120 (1995): *Agrostophyllum celebicum*.
confusa (*J.J. Sm.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 120 (1995): *Agrostophyllum confusum*.
costata (*J.J. Sm.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 120 (1995): *Agrostophyllum costatum*.
var. *concava* (*Schltr.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 120 (1995): *Agrostophyllum costatum* var. *concavum*.
elongata (*Ridl.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 120 (1995): *Appendicula elongata*.
stipulata (*Griff.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 120 (1995): *Appendicula stipulata*.
sumatrana (*Schltr. & J.J. Sm.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 120 (1995): *Agrostophyllum sumatranum*.
trifida (*Schltr.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 120 (1995): *Agrostophyllum trifidum*.

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- burchardii (*N.E. Br.*) *D.C.H. Plowes in Haseltonia*, 3: 61 (1995): *Caralluma burchardii*.
europaea (*Guss.*) *D.C.H. Plowes in Haseltonia*, 3: 59 (1995), isonym; see *Murb. in Acta Univ. Lund.*, Afd. 2, 34(7): 2 (1898): *Stapelia europaea*.
var. *affinis* (*De Wild.*) *D.C.H. Plowes in Haseltonia*, 13: 59 (1995): *Caralluma affinis*.
var. *albotigrina* (*Maire*) *D.C.H. Plowes in Haseltonia*, 3: 61 (1995): *Caralluma europaea* var. *albotigrina*.
var. *barrueliana* (*Maire*) *D.C.H. Plowes in Haseltonia*, 3: 60 (1995): *Caralluma europaea* var. *barrueliana*.

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- europaea (Guss.) D.C.H. *Plowes*
 var. confusa (Font Quer) D.C.H. *Plowes* in
Haseltonia, 3: 61 (1995): Caralluma confusa.
 var. decipiens (Maire) D.C.H. *Plowes* in
Haseltonia, 3: 61 (1995): Caralluma europaea
 var. decipiens.
 var. gattefossei (Maire) D.C.H. *Plowes* in
Haseltonia, 3: 61 (1995): Caralluma maroccana
 var. gattefossei.
 subsp. gussoneana (Mikan) D.C.H. *Plowes* in
Haseltonia, 3: 59 (1995), with incorrect
 basionym ref.: Basionym not stated.
 var. judaica (Zohary) D.C.H. *Plowes* in *Haseltonia*,
 3: 61 (1995): Caralluma europaea var. judaica.
 var. marmaricensis (A. Berger) D.C.H. *Plowes* in
Haseltonia, 3: 61 (1995): Caralluma europaea
 var. marmaricensis.
 subsp. maroccana (Hook. f.) D.C.H. *Plowes* in
Haseltonia, 3: 60 (1995): Boucrosia maroccana.
 var. micrantha (Maire) D.C.H. *Plowes* in
Haseltonia, 3: 61 (1995): Caralluma europaea
 var. micrantha.
 var. schmuckiana (Gattef. & Maire) D.C.H.
Plowes in *Haseltonia*, 3: 59 (1995): Caralluma
 europaea var. schmuckiana.
 var. simonis (A. Berger) D.C.H. *Plowes* in
Haseltonia, 3: 61 (1995): Caralluma europaea
 var. simonis.
 var. tristis (Maire) D.C.H. *Plowes* in *Haseltonia*,
 3: 59 (1995): Caralluma europaea var. tristis.
 joannis (Maire) D.C.H. *Plowes* in *Haseltonia*, 3: 61
 (1995): Caralluma joannis.
 negevensis (D. Zohary) D.C.H. *Plowes* in
Haseltonia, 3: 61 (1995): Caralluma negevensis.

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- subsect. Colchicae I.M. Vassiljeva in *Novosti Sist.*
Výssh. Rast., 30: 15 (1996).
 sect. Darwasianae I.M. Vassiljeva in *Novosti Sist.*
Výssh. Rast., 30: 27 (1996).
 subsect. Flabellatae I.M. Vassiljeva in *Novosti Sist.*
Výssh. Rast., 30: 18 (1996).
 sect. Glandulosae I.M. Vassiljeva in *Novosti Sist.*
Výssh. Rast., 30: 19 (1996).
 sect. Lactiflorae I.M. Vassiljeva in *Novosti Sist.*
Výssh. Rast., 30: 24 (1996).
 subsect. Leptocerates I.M. Vassiljeva in *Novosti Sist.*
Výssh. Rast., 30: 17 (1996).
 sect. Parviflorae I.M. Vassiljeva in *Novosti Sist.*
Výssh. Rast., 30: 21 (1996).

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- arenosa (L.) Lawalrée
 subsp. borbasii (Zapat.) S.L. O'Kane & I.A. Al-Shehbaz in *Novon*, 7(3): 325 (1997): Arabis
 arenosa subsp. borbasii.
 cebennensis (DC.) S.L. O'Kane & I.A. Al-Shehbaz in *Novon*, 7(3): 325 (1997): Arabis
 cebennensis.
 croatica (Schott) S.L. O'Kane & I.A. Al-Shehbaz in *Novon*, 7(3): 325 (1997): Arabis croatica.
 halleri (L.) S.L. O'Kane & I.A. Al-Shehbaz in *Novon*, 7(3): 325 (1997): Arabis halleri.
 subsp. gemmifera (Matsum.) S.L. O'Kane &
 I.A. Al-Shehbaz in *Novon*, 7(3): 325 (1997):
 Cardamine gemmifera.
 subsp. ovirensis (Wulfen) S.L. O'Kane & I.A.
 Al-Shehbaz in *Novon*, 7(3): 325 (1997): Arabis
 ovirensis.
 lyrata (L.) S.L. O'Kane & I.A. Al-Shehbaz in
Novon, 7(3): 325 (1997): Arabis lyrata.
 subsp. kamchatica (Fisch. ex DC.) S.L. O'Kane &
 I.A. Al-Shehbaz in *Novon*, 7(3): 326 (1997):
 Arabis lyrata var. kamchatica.
 subsp. petraea (L.) S.L. O'Kane & I.A. Al-Shehbaz in *Novon*, 7(3): 326 (1997):
 Cardamine petraea.
 mongolica (Botsch.) J. Měsíček & J. Soják in *Folia*
Geobot. Phytotax., 30(4): 448 (1995): Arabis
 mongolica.
 neglecta (Schult.) S.L. O'Kane & I.A. Al-Shehbaz
 in *Novon*, 7(3): 326 (1997): Arabis neglecta.
 pedemontana (Boiss.) S.L. O'Kane & I.A. Al-Shehbaz in *Novon*, 7(3): 326 (1997): Arabis
 pedemontana.
 qiranica Z.X. An in *Fl. Xinjiangensis*, 2(2): 376
 (1995)—Xinjiang.
 trichocarpa R.F. Huang in *Fl. Qinghaiica*, 1: 509
 (1997)—Qinghai.

ARABIS (Crucif.).

- alpina L.
 var. formosana Masam. ex S.F. Huang in
Taiwania, 40(4): 386 (1995)—Taiwan.
 boivinii G.A. Mulligan in *Rhodora*, 97(890): 157 (1995
 publ. 1996)—Saskatchewan, Québec, Montana.
 calderi G.A. Mulligan in *Rhodora*, 97(890): 144
 (1995 publ. 1996)—British Columbia, Alberta,
 Northwest Territories (Mackenzie), Yukon.
 codyi G.A. Mulligan in *Rhodora*, 97(890): 151 (1995
 publ. 1996)—Yukon, British Columbia.
 flagellosa Miq.
 var. kawachiensis S. Fujii in *Bull. Osaka Mus.*
Nat. Hist., 53: 50 (1999)—Japan.
 formosana (Masam. ex S.F. Huang) Liu & S.S.
 Ying in *Fl. Taiwan*, ed. 2, 2: 746 (1996): A. alpina
 var. formosana.
 glauca H. Boissieu
 subsp. pseudoauriculata (H. Boissieu) V.N.
 Voroschilov in A.K. Skvortsov (ed.), *Florist.*
issl. v razn. raionakh SSSR: 173 (1985): A.
 pseudoauriculata.
 hirshbergiae S. Boyd in *Aliso*, 17(2): 203 (1998)—
 California.
 holboellii Hornem.
 var. consanguinea (Greene) G.A. Mulligan in
Rhodora, 97(890): 155 (1995 publ. 1996): A.
 consanguinea.
 lycia G. Parolly & P. Hein in *Willdenowia*, 30(2): 294
 (2000)—Turkey.
 murrayi G.A. Mulligan in *Rhodora*, 97(890): 151
 (1995 publ. 1996)—Yukon, Alberta, British
 Columbia, Washington.
 pamirica Y.C. Lan & Z.X. An in *Fl. Xinjiangensis*,
 2(2): 375 (1995)—Xinjiang.
 stelleri DC.
 subsp. japonica (A. Gray) V.N. Voroschilov in
 A.K. Skvortsov (ed.), *Florist. issl. v razn.*
raionakh SSSR: 173 (1985): A. alpina var.
 japonica.

ARACHNOTHRYX (Rubiace.).

- affinis (Hemsl.) A. Borhidi in *Acta Bot. Hung.*,
 38(1-4): 139 (1993-94 publ. 1995): Rondeletia
 affinis.
 atravesadensis (Lorence) A. Borhidi in *Acta Bot.*
Hung., 38(1-4): 139 (1993-94 publ. 1995):
 Rondeletia atravesadensis.
 chaconis (Lorence) A. Borhidi in *Acta Bot. Hung.*,
 38(1-4): 140 (1993-94 publ. 1995): Rondeletia
 chaconis.
 chiriquiana (Lorence) A. Borhidi in *Acta Bot.*
Hung., 40(1-4): 15 (1996-97 publ. 1997):
 Rondeletia chiriquiana.
 dwyeri (Lorence) A. Borhidi in *Acta Bot. Hung.*,
 38(1-4): 140 (1993-94 publ. 1995): Rondeletia
 dwyeri.
 evansii (Lorence) A. Borhidi in *Acta Bot. Hung.*,
 40(1-4): 15 (1996-97 publ. 1997): Rondeletia
 evansii.
 ginetteae (Lorence) A. Borhidi in *Acta Bot. Hung.*,
 38(1-4): 140 (1993-94 publ. 1995): Rondeletia
 ginetteae.
 guerrerensis (Lorence) A. Borhidi in *Acta Bot.*
Hung., 38(1-4): 140 (1993-94 publ. 1995):
 Rondeletia guerrerensis.
 manantiensis (Lorence) A. Borhidi in *Acta Bot.*
Hung., 38(1-4): 140 (1993-94 publ. 1995):
 Rondeletia manantiensis.
 montevidensis (Lorence) A. Borhidi in *Acta Bot.*
Hung., 38(1-4): 140 (1993-94 publ. 1995):
 Rondeletia montevidensis.
 povedae (Lorence) A. Borhidi in *Acta Bot. Hung.*,
 38(1-4): 140 (1993-94 publ. 1995): Rondeletia
 povedae.
 pringlei (Lorence) A. Borhidi in *Acta Bot. Hung.*,
 40(1-4): 16 (1996-97 publ. 1997): Rondeletia
 pringlei.
 purpurea (Lorence) A. Borhidi in *Acta Bot. Hung.*,
 38(1-4): 140 (1993-94 publ. 1995): Rondeletia
 purpurea.
 ricoi (Lorence) A. Borhidi in *Acta Bot. Hung.*,
 38(1-4): 140 (1993-94 publ. 1995): Rondeletia
 ricoi.
 rzedowskii (Lorence) A. Borhidi in *Acta Bot.*
Hung., 38(1-4): 140 (1993-94 publ. 1995):
 Rondeletia rzedowskii.

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- scoti (Lorence) A. Borhidi in *Acta Bot. Hung.*,
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 scoti.
 tayloriae (Lorence) A. Borhidi in *Acta Bot. Hung.*,
 38(1-4): 140 (1993-94 publ. 1995): Rondeletia
 tayloriae.
 tenorioi (Lorence) A. Borhidi in *Acta Bot. Hung.*,
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 tenorioi.

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- montanus E.M.C. Leme in *Harvard Pap. Bot.*, 4(1):
 142 (1999)—Brazil Northeast (Bahia).

ARALIA (Araliac.).

- houheensis W.X. Wang, W.Y. Guo & Y.S. Fu in
Abstr. XV Internat. Bot. Congr., Yokohama,
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 (Hubei).
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 (Hubei).
 nantouensis S.S. Ying in *Mem. Coll. Agric. Nation.*
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 var. inermis (Yamazaki) T. Yamazaki in *J. Jap.*
Bot., 71(1): 55 (1996): A. hypoleuca var.
 inermis.

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- angustifolia (Bert.) Kuntze
 var. vinacea J.R. de Mattos in *Loefgrenia*, 111: 1
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 bernieri Buchholz
 var. pumilio J. Silba in *J. Int. Conifer Preserv.*
Soc., 7(1): 21 (2000)—New Caledonia.

ARCEUTHOBIUM (Viscag.).

- sect. Americana D.L. Nickrent in F.G. Hawksworth
 & D. Wiens, *Dwarf Mistletoes (USDA Forest*
Serv. Agric. Handb. 709): 170 (1996).
 sect. Azorica D.L. Nickrent in F.G. Hawksworth &
 D. Wiens, *Dwarf Mistletoes (USDA Forest Serv.*
Agric. Handb. 709): 170 (1996).
 sect. Chinense D.L. Nickrent in F.G. Hawksworth &
 D. Wiens, *Dwarf Mistletoes (USDA Forest Serv.*
Agric. Handb. 709): 170 (1996).
 ser. Globosa D.L. Nickrent in F.G. Hawksworth & D.
 Wiens, *Dwarf Mistletoes (USDA Forest Serv.*
Agric. Handb. 709): 170 (1996).
 sect. Penda D.L. Nickrent in F.G. Hawksworth & D.
 Wiens, *Dwarf Mistletoes (USDA Forest Serv.*
Agric. Handb. 709): 170 (1996).
 sect. Pusilla D.L. Nickrent in F.G. Hawksworth & D.
 Wiens, *Dwarf Mistletoes (USDA Forest Serv.*
Agric. Handb. 709): 171 (1996).
 vaginatum (Willd.) J. Presl
 var. cryptopodium (Engelm.) A. Cronquist in A.
 Cronquist et al., *Intermountain Fl., Vasc. Pl.*
Intermountain West, U.S.A., 3A: 253 (1997): A.
 cryptopodium.

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- almedana G.L. Nesom in *Phytologia*, 84(1): 51
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 breedlovei G.L. Nesom & B.L. Turner in *Phytologia*,
 84(1): 50 (1998)—Mexico Southwest (Oaxaca).
 lewisii H. Robinson in *Biollania*, ed. esp. 6 (J.J.
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- kanisii R.S. Cowan in *Nuytsia*, 11(1): 18 (1996)—
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 19(1): 136 (1997). **SOLANACEAE**

- leptocalyx (Stapf) A.M. Lu in *Adansonia*, 19(1):
 138 (1997): Hyoscyamus leptocalyx.

ARCHILEPTOPUS P.T. Li in *J. S. China Agric. Univ.*,
 12(3): 38 (1991). **EUPHORBIACEAE**

- fangingianus P.T. Li in *J. S. China Agric. Univ.*,
 12(3): 39 (1991)—China Southeast (Guangxi).

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kewensis E.A. Christenson & R. Jenny in *Orchids*, 65(5): 497 (1996)—Brazil.

ARCTIUM (Compos.).

sect. *Lappacea* (Bunge) H. Duistermaat, *Monogr. Arctium* L. (Asterac.): 105 (1996), as 'Lappaceum': Cousinia sect. *Lappacea*.
 sect. *Nanarctium* (Tscherneva) H. Duistermaat, *Monogr. Arctium* L. (Asterac.): 108 (1996): Cousinia sect. *Nanarctium*.
 sect. *Pseudarctium* (Juz.) H. Duistermaat, *Monogr. Arctium* L. (Asterac.): 112 (1996): Cousinia sect. *Pseudarctium*.
 × *dualis* (Juz.) H. Duistermaat, *Monogr. Arctium* L. (Asterac.): 126 (1996): Cousinia × *dualis*.
pseudarctium (Bornm.) H. Duistermaat, *Monogr. Arctium* L. (Asterac.): 114 (1996): Cousinia *pseudarctium*.
 × *semiconstrictum* H. Duistermaat, *Monogr. Arctium* L. (Asterac.): 124 (1996), contrary to Art. 37.4 ICBN (1994)—Iran. (A. minus × *palladini*).

ARCTOSTAPHYLOS (Ericac.).

columbiana Piper
 subsp. *nortensis* P.V. Wells in *Four Seasons*, 8(1): 50 (1988)—California.
incognita J.E. Keeley, A. Massihi, J. Delgadillo Rodriguez & S.A. Hivales in *Madroño*, 44(2): 138 (1997 publ. 1998)—Mexico Northwest (Baja California).
manzanita Parry
 subsp. *glaucescens* P.V. Wells in *Four Seasons*, 8(1): 51 (1988)—California.
parryana Lemmon
 subsp. *deserticum* J.E. Keeley, L. Boykin & A. Massihi in *Madroño*, 44(3): 265 (1997 publ. 1998)—California.
 subsp. *tumescens* J.E. Keeley, L. Boykin & A. Massihi in *Madroño*, 44(3): 264 (1997 publ. 1998)—California.
uva-ursi (L.) Spreng.
 subsp. *crassifolia* (Braun-Blanq.) Rivas Mart. ex A. De la Torre, F. Alcaraz & M.B. Crespo in *Lazaroa*, 16: 154 (1995 publ. 1996): A. *uva-ursi* var. *crassifolia*.

ARCUATOPTERIS (Umbellif.).

harae (Pimenov) M.G. Pimenov & T.A. Ostroumova in *Feddes Repert.*, 111(7–8): 557 (2000): *Angelica harae*.
ramosissimus (DC.) M.G. Pimenov & T.A. Ostroumova in *Feddes Repert.*, 111(7–8): 557 (2000): *Palimbia ramosissima*.
sikkimensis (C.B. Clarke) M.G. Pimenov & T.A. Ostroumova in *Feddes Repert.*, 111(7–8): 557 (2000): *Peucedanum sikkimense*.

ARCYTOPHYLLUM (Rubiace.).

serpyllaceum (Schltdl.) E.E. Terrell in *Novon*, 9(2): 263 (1999): *Hedyotis serpyllacea*.

ARDISIA (Myrsinac.).

aciphylla Pit.
 var. *touranensis* C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 2 (1996)—Vietnam.
alajuelae (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 511 (1998): *Icacorea alajuelae*.
albipedicellata J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 511 (1998), nom. nov.: *Icacorea parvifolia* Lundell.
albipetala (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 515 (1998): *Icacorea albipetala*.
albisepala (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 511 (1998): *Auriculardisia albisepala*.
amherstiana A.DC.
 var. *pubescens* (H.R. Fletcher) K. Larsen & C.M. Hu in *Fl. Thailand*, 6(2): 127 (1996): A. *attenuata* var. *pubescens*.
apodophylla J.F. Morales in *Phytologia*, 83(2): 111 (1997 publ. 1998), nom. nov.: *Auriculardisia sessilifolia* Lundell.
applanata C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 3 (1996)—Vietnam.
asymmetrica C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 4 (1996)—Vietnam.
azaharensis J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 511 (1998), nom. nov.: *Auriculardisia microcalyx* Lundell.

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bartlettii Lundell
 subsp. *lilacina* (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 466 (1998): A. *lilacina*.
baviensis C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 4 (1996)—Vietnam.
bekomiensis (Lundell) J.F. Morales in *Phytologia*, 83(2): 111 (1997 publ. 1998): *Icacorea bekomiensis*.
bristanii J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 511 (1998), nom. nov.: *Auriculardisia parviflora* Lundell.
caloneura C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 5 (1996)—Laos.
chinensis Benth.
 var. *stenophylla* C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 6 (1996)—Vietnam.
chiriquiana (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 511 (1998): *Auriculardisia chiriquiana*.
clemensii C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 6 (1996)—Vietnam.
cornudentata Mez
 subsp. *morrissonensis* (Hayata) Yuen P. Yang in *Fl. Taiwan*, ed. 2, 4: 42 (1998): A. *morrissonensis*.
 var. *morrissonensis* (Hayata) Yuen P. Yang in *Fl. Taiwan*, ed. 2, 4: 42 (1998): A. *morrissonensis*.
 var. *stenosepala* (Hayata) Yuen P. Yang in *Fl. Taiwan*, ed. 2, 4: 42 (1998): A. *stenosepala*.
crenata Sims
 subsp. *crassinervosa* (E. Walker) C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 7 (1996): A. *crassinervosa*.
 subsp. *mouretii* (Pit.) C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 8 (1996): A. *mouretii*.
crotonifolia C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 8 (1996)—Vietnam.
darlingii Merr.
 subsp. *podadenia* (B.C. Stone) C.M. Hu in *Blumea*, 44(2): 398 (1999): A. *podadenia*.
demissa Miq.
 var. *bambusetorum* (King & Gamble) C.M. Hu in *Blumea*, 44(2): 394 (1999): A. *bambusetorum*.
dressleri J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 511 (1998), nom. nov.: *Auriculardisia roseiflora* Lundell.
dryeri J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 512 (1998), nom. nov.: *Auriculardisia micrantha* Lundell.
dumicola C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 8 (1996)—Vietnam.
duripetala (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 515 (1998): *Icacorea duripetala*.
eciliata (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 512 (1998): *Zunilia eciliata*.
ellipticifolia J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 512 (1998): *Amatania elliptica* Lundell.
eucuneata (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 512 (1998): *Auriculardisia eucuneata*.
eurubiginosa (Lundell) J.F. Morales in *Phytologia*, 83(2): 111 (1997 publ. 1998): *Auriculardisia eurubiginosa*.
fasciculiflora C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 9 (1996)—Vietnam.
feniana J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 512 (1998), nom. nov.: *Zunilia purpusii* Lundell.
filipendula C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 10 (1996)—Vietnam.
flavida J.J. Pipoly in *Sida*, 17(2): 451 (1996)—Ecuador.
forbesii S. Moore
 var. *cataractorum* (B.C. Stone) C.M. Hu in *Blumea*, 44(2): 399 (1999): A. *synneura* var. *cataractorum*.
fulva King & Gamble
 var. *multiflora* (B.C. Stone) C.M. Hu in *Blumea*, 44(2): 403 (1999): A. *junghuhniana* var. *multiflora*.
glauciflora Urb., *Symb. Antill.*, 1: 382 (1899), in I.K. Supp. 2 as 'glaucifolia' in error—Puerto Rico.†
glomeriflora J.F. Morales in *Phytologia*, 83(2): 109 (1997 publ. 1998)—Costa Rica.
gracilentia C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 11 (1996)—Vietnam.
guanacastensis (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 512 (1998): *Icacorea guanacastensis*.

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guinealensis (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 512 (1998): *Icacorea guinealensis*.
hatoana (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 515 (1998): *Icacorea hatoana*.
heterotricha (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 512 (1998): *Auriculardisia heterotricha*.
hornitoana J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 513 (1998), nom. nov.: *Icacorea reflexa* Lundell.
hugonensis (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 513 (1998): *Auriculardisia hugonensis*.
illicioides C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 11 (1996)—Vietnam.
imperialis K. Schum.
 var. *novoguineensis* (Mez) C.M. Hu in *Blumea*, 44(2): 403 (1999): A. *novoguineensis*.
interjacens C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 12 (1996)—Vietnam.
ixcanensis (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 513 (1998): *Icacorea ixcanensis*.
jaliscensis (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 513 (1998): *Icacorea jaliscensis*.
knappii (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 513 (1998): *Auriculardisia knappii*.
lajana (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 515 (1998): *Icacorea lajana*.
lamdongensis C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 13 (1996)—Vietnam.
latisepala (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 513 (1998): *Auriculardisia latisepala*.
leptopoda (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 513 (1998): *Auriculardisia leptopoda*.
lucidula C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 4(4): 14 (1996)—Vietnam.
macrosepala
 var. *schmidii* C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 1 (1997)—Vietnam.
merrillii
 var. *rosea* C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 1 (1997)—Laos.
mesoamericana J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 515 (1998), nom. nov.: *Icacorea latisepala* Lundell.
monteverdeana (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 513 (1998): *Icacorea monteverdeana*.
moonii C.B. Clarke
 var. *serratifolia* B.M. Wadhwa in *M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon*, 13: 145 (1999)—Sri Lanka.
nebulosa (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 513 (1998): *Auriculardisia nebulosa*.
neomirandae J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 514 (1998), nom. nov.: *Zunilia mirandae* Lundell.
nhatrangensis C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 2 (1997)—Vietnam.
 var. *glaucescens* C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 2 (1997)—Vietnam.
 var. *neurophylla* C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 3 (1997)—Vietnam.
niambiensis J.J. Pipoly & A. Cogollo Pin Sida, 18(2): 390 (1998)—Colombia.
oaxacana (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 514 (1998): *Icacorea oaxacana*.
obovata Desv.
 var. *blancheana* (Stehlé) J. Fournet, *Fl. Illustr. Phan. Guadeloupe & Martinique*: 1050 (1978), without basionym ref.: A. *guadalupensis* var. *blancheana*.
obtusata Mez
 var. *montana* (Pit.) C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 3 (1997): A. *pseudopedunculosa* var. *montana*.
 subsp. *pachyphylla* (Dunn) J.J. Pipoly & C. Chen in *Novon*, 5(4): 359 (1995): A. *pachyphylla*.
opegrapha Oerst.
 subsp. *paquitensis* (Lundell) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 457 (1998): A. *paquitensis*.
 subsp. *wagneri* (Mez) J.J. Pipoly & J.M. Ricketson in *Sida*, 18(2): 452 (1998): A. *wagneri*.
paradoxa C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 3 (1997)—Vietnam.

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- parvidenticulata *J.J. Pipoly & J.M. Ricketson in Sida*, 18(2): 514 (1998), nom. nov.: *Acacorea denticulata* Lundell.
- parvipunctata (Lundell) *J.J. Pipoly & J.M. Ricketson in Sida*, 18(2): 514 (1998): *Acacorea parvipunctata*.
- perpendicularis E. Walker
var. balansana (Yuen P. Yang) C.M. Hu in *J. Trop. Subtrop. Bot.*, 5(1): 4 (1997): *A. balansana*.
- pitardii C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 4 (1997)—Vietnam.
- polysticta Miq.
subsp. punctipetala (Merr.) C.M. Hu in *Blumea*, 44(2): 395 (1999): *A. punctipetala*.
- premontana *J.J. Pipoly in Sida*, 17(2): 446 (1996)—Peru, Ecuador.
- prionata E. Walker
var. linearifolia (Pit.) C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 5 (1997): *A. quinquegona* var. *linearifolia*.
- prolifera C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 5 (1997): Laos.
- prunifolia C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 6 (1997)—Vietnam.
- pubicalyx Miq.
var. collinsiae (H.R. Fletcher) C.M. Hu in *Blumea*, 44(2): 404 (1999): *A. collinsiae*.
- quadrata (Lundell) *J.F. Morales in Phytologia*, 83(2): 111 (1997 publ. 1998): *Auriculardisia quadrata*.
- quangnamensis C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 7 (1997)—Vietnam.
- quinquegona Blume
var. salicifolia (E. Walker) C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 8 (1997): *A. salicifolia*.
- rapaneifolia C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 8 (1997)—Vietnam.
- ravida C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 9 (1997)—Vietnam.
- rhodochroa C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 10 (1997)—Vietnam.
- rubescens Pit.
var. oblongifolia C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 10 (1997)—Vietnam.
- var. puberula C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 11 (1997)—Vietnam.
- samalana (Lundell) *J.J. Pipoly & J.M. Ricketson in Sida*, 18(2): 514 (1998): *Acacorea samalana*.
- silvestris
var. appressa C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 11 (1997)—Vietnam, Hainan.
- sordida (Lundell) *J.F. Morales in Phytologia*, 83(2): 111 (1997 publ. 1998): *Auriculardisia sordida*.
- squamata (Lundell) *J.F. Morales in Phytologia*, 83(2): 111 (1997 publ. 1998): *Auriculardisia squamata*.
- steinii *J.J. Pipoly & J.M. Ricketson in Sida*, 18(2): 514 (1998), nom. nov.: *Auriculardisia baruana* Lundell.
- stevensii (Lundell) *J.J. Pipoly & J.M. Ricketson in Sida*, 18(2): 514 (1998): *Gentlea stevensii*.
- suboppositifolia C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 11 (1997)—Vietnam.
- symplocifolia (C. Chen) K. Larsen & C.M. Hu in *Fl. Thailand*, 6(2): 141 (1996): *A. maculosa* var. *symplocifolia*.
- tahanica King & Gamble
subsp. eucalyptifolia (B.C. Stone) C.M. Hu in *Blumea*, 44(2): 404 (1999): *A. eucalyptifolia*.
- ternatensis Scheff.
var. forstensis (Scheff.) C.M. Hu in *Blumea*, 44(2): 397 (1999): *A. forstensis*.
- toroana (Lundell) *J.J. Pipoly & J.M. Ricketson in Sida*, 18(2): 514 (1998): *Auriculardisia toroana*.
- triangula (Lundell) *J.J. Pipoly & J.M. Ricketson in Sida*, 18(2): 514 (1998): *Acacorea triangula*.
- utleyi (Lundell) *J.J. Pipoly & J.M. Ricketson in Sida*, 18(2): 515 (1998): *Acacorea utleyi*.
- verapazensis Donn. Sm.
subsp. cucullata (Lundell) *J.J. Pipoly & J.M. Ricketson in Sida*, 18(4): 1156 (1999): *A. cucullata*.
- vidalii C.M. Hu in *J. Trop. Subtrop. Bot.*, 5(1): 12 (1997)—Vietnam.
- var. orbicularis C.M. Hu in *J. Trop. Subtrop. Bot.*, 5(1): 13 (1997)—Vietnam.

ARDISIA:-

- vietnamensis C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 13 (1997)—Vietnam.
- warburgiana Mez in Engl., *Pflanzenr.*, IV, 236: 143 (1902)—Philippines.
- warneri *J.J. Pipoly & J.M. Ricketson in Sida*, 18(2): 515 (1998), nom. nov.: *Acacorea brevipes* Lundell.
- websteri *J.J. Pipoly in Sida*, 17(2): 454 (1996), as 'websterii'—Ecuador.
- wendtii (Lundell) *J.J. Pipoly & J.M. Ricketson in Sida*, 18(2): 515 (1998): *Ibarraea wendtii*.
- zakii *J.J. Pipoly in Sida*, 17(2): 449 (1996)—Ecuador.

ARECA (Palmae).

- bifaria D.R. Hodel in *Palm J.*, 136: 7 (1997)—Thailand.
- recurvata D.R. Hodel in *Palm J.*, 134: 28 (1997)—Thailand.

ARENARIA (Caryophyllac.).

- bryophylla Fernald
var. brevipedicella R.F. Huang & S.K. Wu in *S.G. Wu (S.K. Wu) & Z.J. Feng (eds.), Biol. & Human Physiol. Hoh Xil Region*: 30 (1996)—Qinghai.
- chamdoensis C.Y. Wu ex L.H. Zhou in *Fl. Qinghai*, 1: 506 (1997)—Xizang, Qinghai.
- conferta Boiss.
var. macedonica K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 9(1–2): 47 (1988 publ. 1991)—Yugoslavia.
- forrestii Diels
f. cernua (F.N. Williams) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 26: 204 (1996): *A. glanduligera* var. *cernua*.
- f. micrantha (F.N. Williams) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 26: 204 (1996): *A. glanduligera* var. *micrantha*.
- geladaindongensis R.F. Huang & S.K. Wu in *S.G. Wu (S.K. Wu) & Z.J. Feng (eds.), Biol. & Human Physiol. Hoh Xil Region*: 33 (1996)—Qinghai.
- haizheshanensis Tsui ex L.H. Zhou in *Acta Biol. Plateau Sin.*, 13: 1 (1995–97 publ. 1997)—China South-central (Sichuan), Xizang.
- iochanensis C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 26: 241 (1996), nom. nov.: *Cerastium mairei* H. Lév.
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- martrinii N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 34 (2000), nom. nov.: *A. patula* Martini-Donos.
- modesta Dufour
subsp. africana (Pau) A. Dobignard in *Candollea*, 52(1): 127 (1997): *A. modesta* var. *africana*.
- nigricans Hand.-Mazz.
var. zhengkangensis (C.Y. Wu ex L.H. Zhou) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 26: 209 (1996): *A. zhengkangensis*.
- runemarkii D. Phitos in *A. Strid & Kit Tan (eds.), Fl. Hellenica*, 1: 166 (1997)—East Aegean Is.
- serpyllifolia L.
subsp. lloydii (Jord.) H.E. Weber in *Abh. Naturwiss. Ver. Bremen*, 43(2): 246 (1996): *Arenaria lloydii*.
- taiwanensis S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 30(2): 56 (1990), as 'taiwanense'—Taiwan.
- takasagomontana (Masam.) S.S. Ying in *Fl. Taiwan*, ed. 2, 2: 346 (1996): *Cerastium takasagomontana*.
- xerophila W.W. Sm.
var. xiangchengensis (L.H. Zhou) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 26: 210 (1996): *A. xiangchengensis*.

ARENIFERA (Aizoac.).

- pungens H.E.K. Hartmann in *Bradleya*, 14: 37 (1996)—Cape Province.
- spinescens (L. Bolus) H.E.K. Hartmann in *Bradleya*, 14: 38 (1996): *Ruschia spinescens*.
- stylosa (L. Bolus) H.E.K. Hartmann in *Bradleya*, 14: 38 (1996): *Ruschia stylosa*.

ARGOMUELLERA (Euphorbiac.).

- pierlotiana J. Léonard in *Bull. Jard. Bot. Nation. Belg.*, 65(1–2): 31 (1996)—Zaire.

ARGOSTEMMA (Rubiace.).

- laeve Benn.
subsp. setosum (E.T. Geddes) K. Sridith in *Nordic J. Bot.*, 19(2): 178 (1999): *A. setosum*.
- lobulatum Craib
var. variabile K. Sridith in *Nordic J. Bot.*, 19(2): 177 (1999), sp. author given as 'Geddes' in error—Thailand.
- monophyllum K. Sridith in *Nordic J. Bot.*, 19(2): 171 (1999), homonym; see Ridl. in *J. Bot.*, 65: 27 (1927)—Thailand.
- puffii K. Sridith in *Nordic J. Bot.*, 19(2): 175 (1999)—Thailand.
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- taiwanense S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 56 (1989)—Taiwan.
- thaithongiae K. Sridith in *Nordic J. Bot.*, 19(2): 174 (1999), as 'thaithongae'—Thailand.

ARGYRANTHEMUM (Compos.).

- pinnatifidum (L.f.) R.T. Lowe, *Man. Fl. Madeira*: 460 (1868): *Chrysanthemum pinnatifidum*.†
subsp. montanum O.H. Rustan in *Bocagiana*, 55: 15 (1981)—Madeira.

ARGYREIA (Convolvulac.).

- elongata L.L. Forman in *Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 435 (1996)—Borneo (Brunei).

ARGYRODERMA (Aizoac.).

- theartii E. Van Jaarsveld in *Aloe*, 34(1–2): 12 (1997)—Cape Province.

ARGYROLOBIUM (Legumin.).

- angustissimum (E. Mey.) T.J. Edwards in *Bothalia*, 26(1): 45 (1996): *Chasmone angustissima*.
- barikotense K.H. Rechinger in *Fl. Iran.*, 157: 32 (1984)—Pakistan.
- itremoense D.J. Du Puy & J.-N. Labat in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3–4): 179 (1995)—Madagascar.
- pulvinatum K.H. Rechinger in *Fl. Iran.*, 157: 33 (1984)—Pakistan.
- robustum T.J. Edwards in *S. Afr. J. Bot.*, 63(5): 271 (1997)—Transvaal, Natal, Swaziland.
- roseum (Cambess.) Jaub. & Spach
var. album (U.C. Bhattach.) L.B. Chaudhary in *J. Econ. Taxon. Bot.*, 21(1): 220 (1997): *A. album*.
- var. elongatum (Ali) L.B. Chaudhary in *J. Econ. Taxon. Bot.*, 21(1): 220 (1997): *A. roseum* subsp. *elongatum*.

ARIDARIA (Aizoac.).

- noctiflora (L.) Schwantes
subsp. defoliata (Haw.) M. Gerbaulet in *Bot. Jahrb.*, 118(1): 50 (1996): *Mesembryanthemum defoliatum*.
- subsp. straminea (Haw.) M. Gerbaulet in *Bot. Jahrb.*, 118(1): 52 (1996): *Mesembryanthemum stramineum*.

ARIDARUM (Arac.).

- borneense (M. Hotta) J. Bogner & A. Hay in *Telopea*, 9(1): 185. (2000): *Heteroaridarum borneense*.
- incavatum H. Okada & Y. Mori in *Acta Phytotax. Geobot.*, 51(1): 1 (2000)—Borneo (Kalimantan).
- rostratum J. Bogner & A. Hay in *Telopea*, 9(1): 191 (2000)—Borneo (Kalimantan).

ARIOCARPUS (Cactac.).

- sect. *Encephalocarpus* (A. Berger) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 38 (1998): gen. *Encephalocarpus*.
- subgen. *Obregonia* (Frič) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 37 (1998): gen. *Obregonia*.
- subgen. *Pelecyphora* (Ehrenb.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 37 (1998): gen. *Pelecyphora*.
- sect. *Pelecyphora* (Ehrenb.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 38 (1998): gen. *Pelecyphora*.
- subgen. *Strombocactus* (Britton & Rose) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 37 (1998): gen. *Strombocactus*.

ARIOCARPUS:-

- bravoanus H.M. Hern. & E.F. Anderson
 subsp. hintonii (Stuppy & N.P. Taylor) E.F. Anderson & W.A. Fitz Maurice in *Haseltonia*, 5: 11 (1997 publ. 1998): A. fissuratus var. hintonii.
 confusus J.J. Halda & Horáček in *Cactaceae etc.*, 7(1): 1, 3-4 (1997); cf. *Repert. Pl. Succ. (I.O.S.)*, 48: 7 (1997 publ. 1998)—Locality not stated.
 disciformis (DC.) W.T. Marshall
 subsp. jarmilae (Halda) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 37 (1998): *Strombocactus jarmilae*.
 × drabi J.J. Halda & J. Sladkovský in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 33 (2000)—Mexico Northeast (Nuevo León). (A. kotschoubeyanus × retusus).
 elongatus (Salm-Dyck) R. von Wettstein in *Kakteenkunde*, 1933(1): 13 (1933): *Anhalonium elongatum*.†
 subsp. horacekii (Halda) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 36 (1998): A. trigonus var. horacekii.
 fissuratus
 subsp. bravoanus (H.M. Hern. & E.F. Anderson) J.M. Lüthy in *Kakt. And. Sukk.*, 50(11): 278 (1999): A. bravoanus.
 subsp. hintonii (Stuppy & N.P. Taylor) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 36 (1998): A. fissuratus var. hintonii.
 subsp. pailanus J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(5): 184 (1998)—Mexico Northeast (Coahuila).
 kotschoubeyanus (Lem.) K. Schum.
 subsp. agavoides (Castañeda) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 35 (1998): *Neogomesia agavoides*.
 subsp. albiflorus (Backeb.) C.E. Glass, *Guía Identific. Cact. Amenazadas México*, 1: Ar/ko ssp. albiflorus (1998 publ. 1997): A. kotschoubeyanus var. albiflorus.
 subsp. bravoanus (H.M. Hern. & E.F. Anderson) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 35 (1998): A. bravoanus.
 subsp. elephantidens J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(5): 185 (1998), as comb. nov., with latin descr. & type—Mexico Northeast (Querétaro).
 subsp. macdowellii (Backeb.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(5): 184 (1998), without basionym ref., basionym author as "Marsh. ex Krainz": Basionym not stated.
 subsp. sladkovskii J.J. Halda & L. Horáček in *Acta Mus. Richnov. Sect. Nat.*, 5(5): 185 (1998)—Mexico Northeast (San Luis Potosí).
 subsp. tulensis J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 35 (1998); et in *Acta Mus. Richnov. Sect. Nat.*, 5(5): 185 (1998), nom. nov.: *Roseocactus kotschoubeyanus* var. albiflorus Backeb.
 pulcherrimus (Halda) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 37 (1998): *Strombocactus pulcherrimus*.
 retusus
 subsp. confusus (Halda & Horáček) J.M. Lüthy in *Kakt. And. Sukk.*, 50(11): 278 (1999): A. confusus.
 subsp. horacekii J.J. Halda & P. Panarotto in *Acta Mus. Richnov. Sect. Nat.*, 5(4): 163 (1998), as 'horaceki'—Mexico Northeast (San Luis Potosí).
 subsp. jarmilae J.J. Halda, L. Horáček & P. Panarotto in *Acta Mus. Richnov. Sect. Nat.*, 5(4): 162 (1998)—Mexico Northeast (Nuevo León).
 subsp. panarottoi J.J. Halda & L. Horáček in *Acta Mus. Richnov. Sect. Nat.*, 5(4): 163 (1998)—Mexico Northeast (Tamaulipas).
 subsp. scapharostroides J.J. Halda & Horáček in *Cactaceae etc.*, 7(3): 97-98 (1997); cf. *Repert. Pl. Succ. (I.O.S.)*, 48: 7 (1997 publ. 1998)—Locality not stated.
 subsp. sladkovskii J.J. Halda & P. Kupčák in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 33 (2000)—Mexico Northeast (Coahuila).
 subsp. trigonus (F.A.C. Weber) E.F. Anderson & W.A. Fitz Maurice in *Haseltonia*, 5: 18 (1997 publ. 1998): *Anhalonium trigonum*.

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 var. swoboda J.J. Halda, L. Horáček & P. Panarotto in *Acta Mus. Richnov. Sect. Nat.*, 5(4): 163 (1998)—Mexico Northeast (Nuevo León).
 trigonus
 var. horacekii J.J. Halda in *Cactaceae etc.*, 7(3): 97-99 (1997); cf. *Repert. Pl. Succ. (I.O.S.)*, 48: 7 (1997 publ. 1998)—Locality not stated.
 ARIPUANA L. Struwe, P.J.M. Maas & V.A. Albert in *Harvard Pap. Bot.*, 2(2): 236 (1997).
 GENTIANACEAE
 cullmaniorum L. Struwe, P.J.M. Maas & V.A. Albert in *Harvard Pap. Bot.*, 2(2): 236 (1997)—Brazil North (Amazonas).
 ARISAEMA (Arac.).
 bogneri P. Boyce & H. Li in *Acta Bot. Yunnanica*, Supp. 11: 55 (1999)—China South-central (Yunnan), Xizang.
 burmaense P. Boyce & H. Li in *Acta Bot. Yunnanica*, Supp. 11: 59 (1999)—Burma.
 ciliatum H. Li
 var. liubaense G. Gusman & E.J. Gouda in *Blumea*, 44(1): 39 (1999)—China South-central (Sichuan).
 cochleatum Stapf ex H. Li in *Kew Bull.*, 55(2): 417 (2000)—China North-central (Shanxi).
 condaoense V.D. Nguyen in *Aroideana*, 23: 36 (2000), as 'condaoensis'—Vietnam.
 consanguineum Schott
 subsp. kelung-insularis (Hayata) G. Gusman in *Bull. Jard. Bot. Nation. Belg.*, 67(1-4): 223 (1999): A. kelung-insularis.
 echinoides H. Li in *Kew Bull.*, 55(2): 425 (2000)—China South-central (Yunnan).
 guixiense S.Y. Liu in *Guihaia*, 15(4): 302 (1995)—China Southeast (Guangxi).
 ilanense J.C. Wang in *Bot. Bull. Acad. Sin. (Taipei)*, 37(1): 71 (1996)—Taiwan.
 jethompsonii J.G. Thiyagaraj & P. Daniel in *Kew Bull.*, 54(2): 483 (1999)—India (Tamil Nadu).
 sivadasanii S.R. Yadav, K.S. Patil & M.K. Janarthanam in *Aroideana*, 20: 53 (1997 publ. 1998)—India (Maharashtra).
 tengtsungense H. Li
 var. pentaphyllum H. Li in *Acta Bot. Yunnanica*, Supp. 11: 58 (1999)—China South-central (Yunnan).
 thunbergii
 subsp. autumnale J.C. Wang, J. Murata & Hiroyoshi Ohashi in *Bot. Bull. Acad. Sin. (Taipei)*, 37(1): 75 (1996)—Taiwan.
 victoriae V.D. Nguyen in *Aroideana*, 23: 38 (2000)—Vietnam.
 wumengense H. Li, Q.T. Zhang & L.S. Xie in *Kew Bull.*, 55(2): 421 (2000)—China South-central (Yunnan, Sichuan).
 xuanweiiense H. Li in *Kew Bull.*, 55(2): 419 (2000)—China South-central (Yunnan).
 zhui H. Li in *Kew Bull.*, 55(2): 423 (2000)—China South-central (Yunnan).

ARISTEA (Iridac.).

- cantharophila P. Goldblatt & J.C. Manning in *Novon*, 7(2): 138 (1997)—Cape Province.
 fimbriata P. Goldblatt & J.C. Manning in *Novon*, 7(4): 361 (1997 publ. 1998)—Cape Province.
 inaequalis P. Goldblatt & J.C. Manning in *Novon*, 7(4): 357 (1997 publ. 1998)—Cape Province.
 ranomafana P. Goldblatt in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 17(3-4): 160 (1995)—Madagascar.
 rupicola P. Goldblatt & J.C. Manning in *Novon*, 7(4): 360 (1997 publ. 1998)—Cape Province.
 teretifolia P. Goldblatt & J.C. Manning in *Novon*, 7(2): 141 (1997)—Cape Province.

ARISTIDA (Gramin.).

- fredscholzii H. Scholz & Kürschner in *Willdenowia*, 30(2): 273 (2000)—Oman.
 guayllabambensis S. Laegaard in *Fl. Ecuador*, 57(214-1): 49 (1997)—Ecuador.
 gypsophila Beetle
 f. diffusa K.W. Allred & J. Valdés-Reyna in *Brittonia*, 49(1): 65 (1997)—Mexico Northeast (Chihuahua, San Luis Potosí).

ARISTIDA:-

- gypsophila Beetle
 f. gypsophiloides K.W. Allred & J. Valdés-Reyna in *Brittonia*, 49(1): 65 (1997)—Mexico Northeast (Chihuahua, Coahuila, San Luis Potosí), Texas.
 humicicola S.M. Phillips in *Kew Bull.*, 55(1): 203 (2000)—Tanzania.
 pansa Wootton & Standl.
 f. contracta K.W. Allred & J. Valdés-Reyna in *Brittonia*, 49(1): 63 (1997)—Mexico Northeast (Coahuila, Nuevo León, Tamaulipas, Zacatecas).
 f. dissita (I.M. Johnston) K.W. Allred & J. Valdés-Reyna in *Brittonia*, 49(1): 62 (1997): A. dissita.
 venustula Arechav.
 var. venustuloides (Caro) H.M. Longhi-Wagner in *Bol. Inst. Bot. (São Paulo)*, 12: 152 (1999): A. venustuloides.

ARISTOGEITONIA (Euphorbiac.).

- magnistipula A. Radcliffe-Smith in *Kew Bull.*, 51(4): 801 (1996)—Tanzania.
 uapacifolia A. Radcliffe-Smith in *Kew Bull.*, 53(4): 978 (1998)—Madagascar.

ARISTOLOCHIA (Aristolochiac.).

- ser. Hexandrae (Duch.) F.A. González Garavito in *Fl. Colombia*, 12: 78 (1990): A. § Hexandrae.†
 subsect. Hexandrae (Duch.) F.A. González Garavito in *Fl. Colombia*, 12: 44 (1990): A. § § Hexandrae.
 subser. Hexandrae (Duch.) F.A. González Garavito in *Fl. Colombia*, 12: 82 (1990): A. § Hexandrae.†
 andina F. González & I. Vargas in *Kew Bull.*, 55(4): 911 (2000)—Bolivia.
 baenzigeri B. Hansen & L. Phuphathanaphong in *Nordic J. Bot.*, 19(5): 575 (1999)—Thailand.
 bahiensis F. González in *Brittonia*, 50(1): 8 (1998)—Brazil Northeast (Bahia).
 baseri H. Malver & S. Erken in *Turkish J. Bot.*, 21(6): 381 (1997)—Turkey.
 bilabiata L.
 subsp. maestrensis R. Rankin Rodríguez in *Rev. Jard. Bot. Nacion. Univ. Habana*, 13: 49 (1992 publ. 1995)—Cuba.
 chiapensis J.F. Ortega Ortiz & R.V. Ortega Ortiz in *Acta Bot. Mex.*, 44: 2 (1998)—Mexico Southeast (Chiapas).
 colombiana F. González in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 90: 52 (2000)—Colombia.
 dalyi F. González in *Brittonia*, 50(1): 6 (1998)—Brazil North (Acre), Peru.
 davilae I. Calzada J., G. Flores F. & O. Téllez Vin in *Contrib. Univ. Mich. Herb.*, 21: 143 (1997)—Mexico Southwest (Nayarit).
 dinghoui F. González & O. Poncy in *Brittonia*, 51(4): 452 (1999)—Thailand.
 goliathiana Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 212 (1996)—New Guinea (Papua New Guinea), Solomon Is. (South Solomons).
 holostylis F. González in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 88: 338 (1999), nom. nov.: *Holostylis reniformis* Duch.
 longeracemosa B. Hansen & L. Phuphathanaphong in *Nordic J. Bot.*, 19(5): 577 (1999)—Thailand.
 longispathulata F. González in *Novon*, 10(4): 371 (2000)—Brazil Northeast (Bahia).
 luzmariana F.J. Santana-Michel in *Bol. Inst. Bot. (Guadalajara)*, 3(1-3): 87 (1995 publ. 1997)—Mexico Southwest (Jalisco).
 nauseifolia Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 208 (1996)—Queensland, Northern Territory.
 occidentalis F.J. Santana-Michel & S. Lemus Juárez in *Acta Bot. Mex.*, 36: 54 (1996)—Mexico Southwest (Colima, Jalisco).
 ophioides L. Marión Heredia in *Moscosoa*, 11: 3 (2000)—Dominican Republic.
 reniformis (Duch.) F. González in *Caldasia*, 19(1-2): 124 (1997), homonym; see Vell., *Fl. Flumin.*, 9: t. 100 (1827): *Holostylis reniformis*.
 rojasiana (Chodat & Hassl.) F. González in *Caldasia*, 19(1-2): 123 (1997): *Euglypha rojasiana*.
 schottii L. Marión Heredia in *Moscosoa*, 11: 1 (2000)—Dominican Republic.

ARMATOCEREUS (Cactac.).

mataranus

subsp. ancashensis (F. Ritter) C. Ostolaza *Nano in Cactaceae Consensus Initiatives*, 6: 8 (1998): A. mataranus var. ancashensis.

rauhii

subsp. balsasensis (F. Ritter) C. Ostolaza *Nano in Cactaceae Consensus Initiatives*, 6: 8 (1998): A. balsasensis.

ARMENIACA (Rosac.).

hypotrachodes (Cardot) C.L. Li & S.Y. Jiang in *Acta Phytotax. Sin.*, 36(4): 367 (1998): Prunus hypotrachodes.

limeixing J.Y. Zhang & Z.Ming Wang in *Acta Phytotax. Sin.*, 37(1): 107 (1999)—Manchuria (Liaoning).

vulgaris Lam.

var. zhidanensis (C.Z. Qiao & Y.P. Zhu) L.T. Lu in *Acta Phytotax. Sin.*, 38(3): 281 (2000): A. zhidanensis.

zhengheensis J.Y. Zhang & M.N. Lu in *Acta Phytotax. Sin.*, 37(1): 105 (1999)—China Southeast (Fujian).

ARMERIA (Plumbaginac.).

alliacea (Cav.) Hoffmanns. & Link

var. bilbilitana (Bernis) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 97 (1995): A. maritima var. bilbilitana.

subsp. loscosii A.M. Romo in *Estud. Mus. Cienc. Nat. Alava*, 10–11: 198 (1995–96 publ. 1996)—Spain.

aspromontana S. Brullo, F. Scelsi & G. Spampinato in *Edinburgh J. Bot.*, 54(1): 91 (1997)—Italy.

filicaulis (Boiss.) Boiss.

subsp. nevadensis G. Nieto Feliner, J.A. Rosselló & J. Fuertes in *An. Jard. Bot. Madrid*, 56(1): 163 (1998)—Spain.

masguindalii (Pau) G. Nieto Feliner in *Lagascalia*, 18(2): 236 (1996): A. plantaginea var. masguindalii.

rivasmartinezii S. Sardinero & G. Nieto Feliner in *Collect. Bot.*, 23: 98 (1997 publ. 1998)—Spain.

rumelica Boiss.

f. temskyana (Degen & Dörf.) K. Micevski, *Fl. Republ. Macedonia*, 1(3): 478 (1995 publ. 1996), without basionym ref.: Basionym not stated.

scabra Pall. ex Roem. & Schult.

var. glabralyx N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 163 (1996)—Russia North.

var. labradorica (Wallr.) N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 163 (1996): A. labradorica.

ARNICA (Compos.).

dealbata (A. Gray) B.G. Baldwin in *Novon*, 9(4): 460 (1999): Whitneya dealbata.

ARNOGLOSSUM (Compos.).

album L.C. Anderson in *Sida*, 18(2): 378 (1998)—Florida.

ARPOPHYLLUM (Orchidac.).

giganteum Hartw. ex Lindl.

subsp. alpinum (Lindl.) R.L. Dressler in *Novon*, 10(3): 193 (2000): A. alpinum.

subsp. medium (Rchb. f.) R.L. Dressler in *Novon*, 10(3): 193 (2000): A. medium.

ARRHENATHERUM (Gramin.).

baeticum (Romero Zarco) S. Brullo, P. Minissale & G. Spampinato in *Lagascalia*, 19(1–2): 908 (1997): A. elatius subsp. baeticum.

nebrodense S. Brullo, P. Minissale & G. Spampinato in *Lagascalia*, 19(1–2): 903 (1997)—Sicilia.

sardoum (Em. Schmid) S. Brullo, P. Minissale & G. Spampinato in *Lagascalia*, 19(1–2): 908 (1997): A. elatius var. sardoum.

ARROJADOA (Cactac.).

dinae

subsp. eriocaulis (Buining & Brederoo) N.P. Taylor & D.C. Zappi in *Cactaceae Consensus Initiatives*, 3: 7 (1997): A. eriocaulis.

heimenii W. van Heek & W. Strecker in *Kakt. And. Sukk.*, 50(6): 137 (1999)—Brazil Southeast (Minas Gerais).

ARTEMISIA (Compos.).

subsect. Annua (Rydb.) I.M. Krasnoborov in *Fl. Sibir. (Asterac.)*, 13: 116 (1997 publ. 1998), without basionym ref.: Basionym not stated.

subsect. Auratae (Poljakov) I.M. Krasnoborov in *Fl. Sibir. (Asterac.)*, 13: 116 (1997 publ. 1998), without basionym ref.: Basionym not stated.

abbreviata (Krasch. ex Korobkov) I.M. Krasnoborov in *Fl. Sibir. (Asterac.)*, 13: 114 (1997 publ. 1998): A. lagopus subsp. abbreviata.

alba Turra

subsp. glabrescens (Willk.) E. Valdés-Bermejo in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 20: 55 (1985): A. incanescens var. glabrescens.

bhutanica A.J.C. Grierson & L.S. Springate in *Edinburgh J. Bot.*, 57(3): 400 (2000)—Bhutan.

borealis Pall.

var. bargusinensis (Spreng.) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 195 (1985): A. bargusinensis.

desertorum Spreng.

var. lineatoangustissima G.Yi Zhang in G.Y. Zhang et al., *Monogr. Artemisia (Compos.) N.E. China*: 154 (1996), as 'lineato-angustissima', without type—Manchuria (Heilongjiang).

var. longiflora G.Yi Zhang in G.Y. Zhang et al., *Monogr. Artemisia (Compos.) N.E. China*: 154 (1996), as 'longiflora', without type—Inner Mongolia (Nei Mongol).

feddei H. Lévl. & Vaniot

subsp. arschantinica (Darijma) I.A. Gubanov & R.V. Kamelin in I.A. Gubanov, *Konsp. Fl. Vnesheï Mongolii (Sosud. Rast.)*: 97 (1996): A. arschantinica.

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aggregatus (Oberm.) A.C. Fellingham & N.L. Meyer in *Bothalia*, 25(2): 206 (1995): Protasparagus aggregatus.

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coddii (Oberm.) A.C. Fellingham & N.L. Meyer in *Bothalia*, 25(2): 206 (1995): Protasparagus coddii.

devenishii (Oberm.) A.C. Fellingham & N.L. Meyer in *Bothalia*, 25(2): 206 (1995): Protasparagus devenishii.

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edulis (Oberm.) A.C. Fellingham & N.L. Meyer in *Bothalia*, 25(2): 206 (Oct. 1995), isonym; see J.-P. Lebrun & Stork, *Enum. Pl. Fleurs Afr. Trop.*, 3: 61 (Feb. 1995): Protasparagus edulis.

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subsp. setulosus (Oberm.) A.C. Fellingham & N.L. Meyer in *Bothalia*, 25(2): 207 (1995): Protasparagus flavicaulis subsp. setulosus.

fouriei (Oberm.) A.C. Fellingham & N.L. Meyer in *Bothalia*, 25(2): 207 (1995): Protasparagus fouriei.

fractiflexus (Oberm.) A.C. Fellingham & N.L. Meyer in *Bothalia*, 25(2): 207 (1995): Protasparagus fractiflexus.

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mariae (Oberm.) A.C. Fellingham & N.L. Meyer in *Bothalia*, 25(2): 207 (1995): Protasparagus mariae.

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subsp. polyphyllus (Steven) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 183 (2000): A. polyphyllus.

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sekukuniensis (Oberm.) A.C. Fellingham & N.L. Meyer in *Bothalia*, 25(2): 208 (1995): Protasparagus sekukuniensis.

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subsp. rumelica (Boiss.) S.K. Pyatunina in *Byull. Mosk. Obshch. Ispyt. Priro.*, 100(4): 71 (1995): A. rumelica.

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subsp. petraea (V.I. Krecz. ex Klokov) S.K. Pyatunina in *Byull. Mosk. Obshch. Ispyt. Priro.*, 100(4): 73 (1995): A. petraea.

subsp. tephrocarpa (Czern. ex Popov & Chrshan.) S.K. Pyatunina in *Byull. Mosk. Obshch. Ispyt. Priro.*, 100(4): 72 (1995): A. tephrocarpa.

graveolens M. Bieb. ex Schult. & Schult. f.

subsp. danilewskiana (Basiner) S.K. Pyatunina in *Byull. Mosk. Obshch. Ispyt. Priro.*, 100(4): 77 (1995): A. danilewskiana.

subsp. leiograveolens (Popov & Chrshan.) S.K. Pyatunina in *Byull. Mosk. Obshch. Ispyt. Priro.*, 100(4): 76 (1995): A. leiograveolens.

naufraga F. Ehrendorfer & W. Gutermann in *Bot. Chronika*, 13: 62 (2000)—Greece.

pau Font Quer

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supina M. Bieb.

subsp. caespitans (Juz.) S.K. Pyatunina in *Byull. Mosk. Obshch. Ispyt. Priro.*, 100(4): 75 (1995): A. caespitans.

taurina L.

subsp. caucasica (Woronow ex Pobed.) A.G. Jelenovskiy & S.K. Pyatunina in *Byull. Mosk. Obshch. Ispyt. Priro.*, 100(4): 70 (1995), isonym; see Ehrend. in *Notes Roy. Bot. Gard. Edinburgh*, 37(2): 248 (1979): A. caucasica.

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turcica E. Tuzlaci in *Candollea*, 53(2): 426 (1998)—Turkey.

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albus

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- albus Mill.
 subsp. delphinensis (Gren. & Godr.) Z. Díaz Lifante & B. Valdés in Boissiera, 52: 95 (1996): A. delphinensis.
 subsp. occidentalis (Jord.) Z. Díaz Lifante & B. Valdés in Boissiera, 52: 99 (1996): A. occidentalis.
 bento-rainhae P. Silva
 subsp. salmanticus Z. Díaz Lifante & B. Valdés in Boissiera, 52: 105 (1996)—Spain.
 fistulosus L.
 subsp. cirerae (Sennen) A.M. Romo, Fl. Silvestres Baleares, 323 (1994): A. cirerae.
 lusitanicus Cout.
 var. ovoideus (Merino) Z. Díaz Lifante & B. Valdés in Boissiera, 52: 71 (1996): A. chambeironi var. ovoideus.
 macrocarpus Parl.
 var. arrondeaui (J. Lloyd) Z. Díaz Lifante & B. Valdés in Boissiera, 52: 126 (1996): A. arrondeaui.
 subsp. rubescens Z. Díaz Lifante & B. Valdés in Boissiera, 52: 129 (1996)—Spain, Morocco.
 ramosus L.
 var. africanus (Jord.) Z. Díaz Lifante & B. Valdés in Boissiera, 52: 56 (1996): A. africanus.
 subsp. distalis Z. Díaz Lifante & B. Valdés in Boissiera, 52: 61 (1996)—Spain, Portugal, Canary Is., Morocco.
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- ser. Acetabuliformes G.Z. Li in Guihaia, 20(3): 214 (2000).
 ser. Austrosinenses G.Z. Li in Guihaia, 20(3): 214 (2000).
 ser. Cavicolae G.Z. Li in Guihaia, 20(3): 212 (2000).
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 ser. Leyeenses G.Z. Li in Guihaia, 20(3): 216 (2000).
 ser. Longilobae G.Z. Li in Guihaia, 20(3): 217 (2000).
 ser. Luodianenses G.Z. Li in Guihaia, 20(3): 216 (2000), as 'Luodianensis'.
 ser. Luridae G.Z. Li in Guihaia, 20(3): 215 (2000).
 sect. Luridae G.Z. Li in Guihaia, 20(3): 214 (2000).
 ser. Minutiflorae G.Z. Li in Guihaia, 20(3): 212 (2000).
 ser. Oblanceifoliae G.Z. Li in Guihaia, 20(3): 214 (2000).
 ser. Oblongifoliae G.Z. Li in Guihaia, 20(3): 212 (2000), as 'Oblogifoliae'.
 ser. Patentilobae G.Z. Li in Guihaia, 20(3): 216 (2000).
 sect. Primihenae G.Z. Li in Guihaia, 20(3): 211 (2000).
 ser. Retusae G.Z. Li in Guihaia, 20(3): 213 (2000).
 ser. Sexexcavatae G.Z. Li in Guihaia, 20(3): 213 (2000).
 sect. Trilineares G.Z. Li in Guihaia, 20(3): 211 (2000).
 ser. Yingjiangenses G.Z. Li in Guihaia, 20(3): 213 (2000).
 ebianensis K. Y. Lang & Z. Y. Zhu in Acta Phytotax. Sin., 37(5): 492 (1999)—China South-central (Sichuan).
 fasciaria G.Z. Li in Acta Phytotax. Sin., 37(5): 484 (1999)—China Southeast (Guangxi).
 fenghuangensis K. Y. Lang in Acta Phytotax. Sin., 37(5): 494 (1999)—China Southeast (Hunan).
 hekousensis H. Li, C.L. Long & J. Bogner in Sendtnera, 5: 15 (1998)—China South-central (Yunnan).
 oblongifolia F.T. Wang & K.Y. Lang in Acta Phytotax. Sin., 37(5): 476 (1999)—China Southeast (Guangxi).

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- decora (Rchb. f.) L.A. Garay & G.A. Romero-González in Harvard Pap. Bot., 3(1): 53 (1998): Physurus decorus.

ASPIDOGYNE:-

- utriculata (Dressler) D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 115 (1995): Erythrodos utriculata.

ASPIDOPTERYS (Malpighiac.).

- glabriuscula
 var. lohitisensis R.C. Srivastava in Nation. Acad. Sci. Lett., 6(7): 223 (1983)—Assam (Arunachal Pradesh).
 microcarpa H.W. Li ex S.K. Chen in Acta Bot. Yunnanica, 18(4): 405 (1996)—China Southeast (Guangxi), Vietnam.

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- subgen. Coutinia (Vell.) W. Marcondes-Ferreira in Rev. Brasil. Bot., 19(2): 213 (1996 publ. 1997): gen. Coutinia.
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 sect. Pungentia (Pichon) W. Marcondes-Ferreira in Rev. Brasil. Bot., 19(2): 207 (1996 publ. 1997): A. ser. Pungentia.
 sect. Ramiflora (Woodson) W. Marcondes-Ferreira in Rev. Brasil. Bot., 19(2): 210 (1996 publ. 1997): A. ser. Ramiflora.
 sect. Rigida (Woodson) W. Marcondes-Ferreira in Rev. Brasil. Bot., 19(2): 212 (1996 publ. 1997): A. ser. Rigida.
 sect. Schultesia W. Marcondes-Ferreira in Rev. Brasil. Bot., 19(2): 212 (1996 publ. 1997).
 thomasi W. Marcondes-Ferreira in Brittonia, 51(1): 74 (1999)—Brazil Northeast (Bahia).

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- albuquerquei J.U.M. Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 9(2): 209 (1993 publ. 1994)—Brazil North (Tocantins).
 cearensis J.U.M. Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 9(2): 210 (1993 publ. 1994)—Brazil Northeast (Ceará).
 discolor J.U.M. dos Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 10(1): 113 (1994 publ. 1995)—Brazil West-central (Mato Grosso).
 goiazensis J.U.M. dos Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 10(1): 109 (1994 publ. 1995)—Brazil West-central (Goiás).
 hatschbachii J.U.M. dos Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 10(1): 106 (1994 publ. 1995)—Brazil West-central (Mato Grosso).
 helianthoides (Schumacher & Thonn.) D. Oliver & W.P. Hiern in Oliv. Fl. Trop. Afr., 3: 381 (1877): Coronocarpus helianthoides.†
 ioletae J.U.M. Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 9(2): 208 (1993 publ. 1994)—Brazil North (Tocantins).
 itabaianensis J.U.M. Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 9(2): 212 (1993 publ. 1994)—Brazil Northeast (Sergipe).
 matogrossensis J.U.M. dos Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 10(1): 111 (1995)—Brazil West-central (Mato Grosso).
 subscandens J.U.M. Santos in Bol. Mus. Paraense Emilio Goeldi, Bot., 9(2): 213 (1993 publ. 1994)—Brazil Northeast (Bahia).

ASPLUNDIA (Cyclanthac.).

- gigantea D. Tuberquia in Caldasia, 19(1-2): 182 (1997)—Colombia.
 trilobulata D. Tuberquia in Caldasia, 19(1-2): 179 (1997)—Colombia.

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 lenticularis (Michx.) P. Beauv., Ess. Agrostogr.: 2, 153 (1812): Leersia lenticularis.
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ASPRELLA:-

- virginica (Willd.) P. Beauv., Ess. Agrostogr.: 2, 153 (1812): Leersia virginica.

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 sect. Polyliguli (Semple & Brouillet) J.C. Semple in Univ. Waterloo Biol. Ser., 38: 84 (1996): Lasallea sect. Polyliguli.
 bachtiaricus V. Mozaffarian in Iranian J. Bot., 7(1): 130 (1996)—Iran.
 ciliatus
 subsp. angustus (Lindl.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 9 (1996): Tripolium angustum.
 subsp. laurentianus (Fernald) R. Govaerts, World Checklist Seed Plants, 2(1-2): 9 (1996): A. laurentianus.
 coronopifolia (Nutt.) N.E. Brown, Suppl. Johnson's Gard. Dict.: 879 (1882): Dieteria coronopifolia.
 fallax Tamamsch.
 var. brachyglossus (Omo) G.A. Peschkova in Fl. Tsentral'noi Sibiri, 2: 819 (1979): A. alpinus var. brachyglossus.
 formosissimus Lémon in Ann. Fl. Pomone, 1833-34: 79 (1833)—Southeastern U.S.A.
 hispidus Thunb.
 var. tubulosus K. Asano ex T. Shimizu, Fl. Nagano Pref.: 1510 (1997)—Japan.
 hualiensis S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 28(2): 39 (1988)—Taiwan.
 magnus Y.N. Lee & C. Kim in Korean J. Pl. Taxon., 28(1): 31 (1998)—South Korea.
 f. albiflorus Y.N. Lee & C. Kim in Korean J. Pl. Taxon., 28(1): 33 (1998)—South Korea.
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 microcephalus (Miq.) Franch. & Sav.
 var. ovatus (Franch. & Sav.) A. Soejima & Mot. Ito in Acta Phytotax. Geobot., 49(2): 151 (1998 publ. 1999): A. trinervius var. ovatus.
 var. yezoensis (Kitam. & H. Hara) A. Soejima & Mot. Ito in Acta Phytotax. Geobot., 49(2): 152 (1998 publ. 1999): A. ageratoides var. yezoensis.
 muliensis Hand.-Mazz. in Oesterr. Bot. Z., 88(4): 309 (1939)—China South-Central (Sichuan).
 novi-belgii L.
 var. crenifolius (Fernald) J. Labrecque & L. Brouillet in Canad. J. Bot., 74(2): 185 (1996): A. foliaceus var. crenifolius.
 ontarionis K.M. Wiegand in Rhodora, 30(357): 179 (1928), in Supp. 8 as 'ontariensis'—New York, Ontario.†
 var. glabratus J.C. Semple in Univ. Waterloo Biol. Ser., 38: 60 (1996)—Ontario, Québec.
 ovatus (Franch. & Sav.) Mot. Ito & Soejima
 var. angustifolius (Franch. & Sav.) K. Asano ex T. Shimizu, Fl. Nagano Pref.: 1510 (1997): A. trinervius var. angustifolius.
 ruoqiagensis Y. Wei & C.H. An in Fl. Xinjiangensis, 5: 475 (1999)—Xinjiang.
 spathulifolius Maxim.
 var. oharae (Nakai) Y.N. Lee, Fl. Korea: 1162 (1996), as 'oharai': A. oharae.
 tripolium L.
 subsp. minoricensis A.M. Romo, Fl. Silvestres Baleares, 294 (1994), as 'minoricensis'—Baleares.
 umbrosus (Benth.) R. Govaerts, World Checklist Seed Plants, 2(1-2): 9 (1996): Brachyactis umbrosa.

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- archeri P.S. Short in Austral. Syst. Bot., 13(5): 739 (2000)—Western Australia.
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- aquaticus (L.) Less.
 subsp. nanus (Boiss.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 761 (1995): A. aquaticus var. nanus.

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- cyrenaicus (*Alavi*) *A. Dobignard in Candollea*, 52(1): 147 (1997): *Pallenis cyrenaica*.
 daltonii (Webb) Walp.
 subsp. vogelii (Webb) *W. Greuter in Flora Medit.*, 7: 46 (1997): *Odontospermum vogelii*.
 graveolens (Forssk.) Less.
 subsp. odoros (*Schousb.*) *W. Greuter in Flora Medit.*, 7: 46 (1997): *Bupthalmum odoros*.
 subsp. stenophyllum (*Link*) *W. Greuter in Flora Medit.*, 7: 46 (1997): *Bupthalmum stenophyllum*.
 spinosus (L.) Sch. Bip.
 var. gymnesicus (*O. Bolos & P. Monts.*) *O. de Bolos & J. Vigo, Fl. Paisos Catalans*, 3: 760 (1995): *Pallenis spinosa* var. *gymnesica*.
 subsp. microcephalus (*Halácsy*) *O. de Bolos & J. Vigo, Fl. Paisos Catalans*, 3: 760 (1995): *Pallenis spinosa* f. *microcephala*.
 teknensis *A. Dobignard & F. Jacquemoud in Candollea*, 52(1): 145 (1997)—Morocco.

ASTEROLASIA (Rutac.).

- pallida Benth.
 subsp. hyalina *Paul G. Wilson in Nuytsia*, 12(1): 84 (1998)—Western Australia.
 rivularis *Paul G. Wilson in Nuytsia*, 12(1): 85 (1998)—New South Wales.

ASTEROPEIA (Asteropeiace.).

- labatii *G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia*, 21(2): 260 (1999)—Madagascar.
 matrambody (*Capuron*) *G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia*, 21(2): 262 (1999): *A. amblyocarpa* var. *matrambody*.
 mcphersonii *G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia*, 21(2): 263 (1999)—Madagascar.

ASTEROSTIGMA (Arac.).

- cryptostylum *J. Bogner in Sendtnera*, 4: 7 (1997)—Brazil West-central (Goiás).
 lombardii *E.G. Gonçalves in Aroideana*, 22: 30 (1999)—Brazil Southeast (Minas Gerais).

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- galiocarpa (*Korovin*) *M.G. Pimenov & E.V. Kluykov in Opred. Rast. Sred. Azii*, 7: 194 (1983): *Astomatopsis galiocarpa*.

ASTONIA *S.W.L. Jacobs in Telopea*, 7(2): 140 (1997).

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- australensis (*Aston*) *S.W.L. Jacobs in Telopea*, 7(2): 141 (1997): *Limnophyton australiense*.

ASTRACANTHA (Legumin.).

- sicula (*Biv.*) *Greuter ex U. Reer & D. Podlech in Mitt. Bot. Staatssamml. München*, 22: 544 (31 Dec. 1986): *Astragalus siculus*.

ASTRAGALUS (Legumin.).

- sect. Aberrantes *D. Podlech in Sendtnera*, 6: 136 (1999).
 subsect. Bakerophaca *D. Podlech in Fl. Iran.*, 174: 78 (1999).
 subsect. Chronopus (*Bunge*) *D. Podlech in Fl. Iran.*, 174: 123 (1999): *A. sect. Chronopus*.
 subsect. Concordi *S.L. Welsh in Great Basin Nat.*, 58(4): 386 (1998).
 subsect. Hymenocoleus (*Bunge*) *D. Podlech & S. Zarre M. in Sendtnera*, 3: 261 (1996): *A. sect. Hymenocoleus*.
 subsect. Microcymbi *S.L. Welsh in Great Basin Nat.*, 58(1): 50 (1998).
 sect. Mikrophyton *D. Podlech in Sendtnera*, 6: 161 (1999).
 sect. Monotheca *N. Ulziykhutag in Novosti Sist. Vyssh. Rast.*, 30: 109 (1996).
 sect. Panicula *L.R. Xu & Z.H. Wu in Acta Bot. Bor.-Occid. Sin.*, 17(2): 257 (1997).
 subsect. Phyllobium (*Fisch.*) *D. Podlech in Fl. Iran.*, 174: 79 (1999): gen. *Phyllobium*.
 sect. Rechingeria *D. Podlech in Fl. Iran.*, 174: 80 (1999).
 adsurgens Pall.
 subsp. oreogenus (*Jurtzev*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 178 (1985): *A. inopinatus* subsp. *oreogenus*.

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- ahmad-parsae *A.A. Maassoumi in Iranian J. Bot.*, 7(2): 222 (1998), as 'ahmad-parsai'—Iran.
 akhanii *D. Podlech in Sendtnera*, 6: 142 (1999)—Iran.
 akmanii *Z. Aytaç & H. Duman in Turkish J. Bot.*, 19(4): 477 (1995)—Turkey.
 aktauensis *N.F. Gontscharov in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 96 (1941)—Uzbekistan.
 aktiubensis *A.K. Sytin in Novosti Sist. Vyssh. Rast.*, 32: 92 (2000)—Kazakhstan.
 albispinus *Sirj. & Bornm.*
 subsp. esfandiarii (*Sirj. & Rech. f.*) *S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllum & sect. Pterophorus (Fabac.)*: 45 (1998): *A. esfandiarii*.
 alexeenkoi *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 669 (1937)—Tadzhikistan.
 altiusculus *A.A. Maassoumi & F. Ghahremani-nejad in Iranian J. Bot.*, 8(1): 36 (1999)—Iran.
 ampullarioides (*S.L. Welsh*) *S.L. Welsh in Great Basin Nat.*, 58(1): 51 (1998): *A. eremiticus* var. *ampullarioides*.
 andreji-sytini *D. Podlech in Sendtnera*, 6: 172 (1999), nom. nov.: *A. eugenii* Grossh.
 antalyensis *A. Duran & D. Podlech in Sendtnera*, 6: 143 (1999)—Turkey.
 antoninae *J.S. Grigorjev in Fl. Tadzhikistana*, 5: 673 (1937)—Tadzhikistan.
 apiculatus *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 668 (1937)—Tadzhikistan.
 arakiensis *D. Podlech in Sendtnera*, 6: 162 (1999)—Turkey.
 arasbaranensis *A.A. Maassoumi & M.M. Ranjbar in Iranian J. Bot.*, 7(1): 40 (1996)—Iran.
 arnoldii *Hemsl. & H. Pearson*
 f. *albiflorus* *Y.H. Wu in Acta Bot. Yunnanica*, 20(1): 39 (1998), as 'albiflorus'—Qinghai.
 auratus *N.F. Gontscharov in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 102 (1941)—Turkmenistan.
 australis (L.) Lam.
 var. *aboriginorum* (*Richardson*) *S.L. Welsh in Great Basin Nat.*, 58(1): 48 (1998): *A. aboriginorum*.
 var. *cottonii* (*M.E. Jones*) *S.L. Welsh in Great Basin Nat.*, 58(1): 48 (1998): *A. cottonii*.
 var. *glabriusculus* (*Hook.*) *D. Isely in Iowa State J. Res.*, 59(2): 130 (1984): *Phaca glabriuscula*.
 var. *lepagei* (*Hultén*) *S.L. Welsh in Great Basin Nat.*, 58(1): 47 (1998): *A. lepagei*.
 var. *muriei* (*Hultén*) *S.L. Welsh in Great Basin Nat.*, 58(1): 47 (1998): *A. aboriginorum* var. *muriei*.
 austroiranicus *D. Podlech in Sendtnera*, 6: 172 (1999), nom. nov.: *A. minutissimus* Freyn & Bornm.
 austroiranensis *P.V. Kulikov in Novosti Sist. Vyssh. Rast.*, 32: 90 (2000)—West Siberia.
 avajensis *D. Podlech in Sendtnera*, 6: 145 (1999)—Iran.
 badachschanicus *A.G. Borissova in Fl. Tadzhikistana*, 5: 654 (1937)—Tadzhikistan.
 bakirdaghensis *D. Podlech in Sendtnera*, 6: 157 (1999)—Turkey.
 balkaricus *A.K. Sytin in Novosti Sist. Vyssh. Rast.*, 30: 103 (1996)—North Caucasus (Kabardino-Balkariya).
 barboides *S. Zarre & H. Duman in Edinburgh J. Bot.*, 55(3): 352 (1998)—Turkey.
 belangeri (*Kuntze*) *D. Podlech in Sendtnera*, 6: 172 (1999): *Tragacantha belangeri*.
 beypazaricus *D. Podlech & Z. Aytaç in Sendtnera*, 5: 266 (1998)—Turkey.
 binaludensis *A.A. Maassoumi & M. Pakravan in Iranian J. Bot.*, 7(1): 47 (1996)—Iran.
 bishkendicus *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 660 (1937)—Tadzhikistan.
 bowes-lyonii *D. Podlech in Sendtnera*, 6: 140 (1999)—Pakistan.
 brachycalyx *Fisch. ex Kotschy*
 subsp. *eristylus* (*Boiss. & Hausskn.*) *S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllum & sect. Pterophorus (Fabac.)*: 57 (1998): *A. eristylus*.
 brevidentatus *D. Podlech in Sendtnera*, 6: 151 (1999), homonym; see *C.H. Wright in Kew Bull.*, 1906: 200 (1906)—Turkey.

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- breviflorus DC.
 subsp. *elongatus* (*D.F. Chamb. & V.A. Matthews*) *S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllum & sect. Pterophorus (Fabac.)*: 59 (1998): *A. eriocephalus* subsp. *elongatus*.
 burchan-buddaicus *N. Ulziykhutag in Novosti Sist. Vyssh. Rast.*, 30: 104 (1996)—Qinghai.
 cartilagineus *N.F. Gontscharov in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 99 (1941)—Turkmenistan.
 caspicus *M. Bieb.*
 subsp. *pseudocaspicus* (*Fisch.*) *S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllum & sect. Pterophorus (Fabac.)*: 65 (1998): *A. pseudocaspicus*.
 cedreticola *A. Duran & D. Podlech in Sendtnera*, 6: 149 (1999)—Turkey.
 chehreganii *S. Zarre M. & D. Podlech in Sendtnera*, 3: 264 (1996)—Iran.
 chorinensis *Bunge*
 var. *popovii* *G.A. Peschkova in Fl. Tsentral'noi Sibiri*, 2: 599 (1979)—Buryatiya, Irkutsk.
 concordius *S.L. Welsh in Great Basin Nat.*, 58(4): 387 (1998)—Utah.
 confertus *Benth. ex Bunge*
 f. *albiflorus* *R.F. Huang & Y.H. Wu in Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 36 (1997)—Qinghai.
 conjunctus *S. Watson*
 var. *rickardii* *S.L. Welsh, F. Caplow & K. Beck in Great Basin Nat.*, 57(4): 354 (1997)—Washington.
 cutleri (*Barneby*) *S.L. Welsh in Great Basin Nat.*, 58(1): 51 (1998): *A. preussii* var. *cutleri*.
 dabanshanicus *Y.H. Wu in Acta Bot. Yunnanica*, 20(1): 35 (1998)—Qinghai.
 danicus *Retz.*
 subsp. *dasyglottis* (*Fisch.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 178 (1985): *A. dasyglottis*.
 delutulus *A.A. Maassoumi in Iranian J. Bot.*, 7(2): 225 (1998), nom. nov.: *A. dilutus* Bornm.
 demirizii *R. Kramer & D. Podlech in Sendtnera*, 6: 163 (1999)—Turkey.
 densifolius *Lam.*
 subsp. *amasiensis* (*Freyn & Bornm.*) *Z. Aytaç & Ekim in Turkish J. Bot.*, 21(1): 40 (1997), without basionym ref.: *Basionym not stated*.
 devesae *S. Talavera, A. González & G. López in Lagasalia*, 21(1): 194 (1999)—Spain.
 discessiflorus *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 676 (1937)—Tadzhikistan.
 diversipilosus *D. Podlech in Sendtnera*, 6: 145 (1999)—Iran.
 diyarbakiensis *D. Podlech in Sendtnera*, 6: 138 (1999)—Turkey.
 drasianus *H. J. Chowdhery, B.P. Uniyal & B. Balodi in Bull. Bot. Surv. India*, 34(1-4): 209 (1992 publ. 1997)—Jammu-Kashmir.
 dsharfi *B.A. Fedtschenko in Fl. Tadzhikistana*, 5: 675 (1937)—Tadzhikistan.
 dulanensis *Y.H. Wu in Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 34 (1997)—Qinghai.
 eastwoodiae *M.E. Jones*
 var. *debequaeus* (*S.L. Welsh*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 278 (1998): *A. debequaeus*.
 ekimii *S. Zarre & H. Duman in Edinburgh J. Bot.*, 55(3): 355 (1998)—Turkey.
 ephemeretorum *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 658 (1937)—Tadzhikistan.
 eskishehiricus *D. Podlech in Sendtnera*, 6: 164 (1999)—Turkey.
 fallacinus *D. Podlech in Sendtnera*, 6: 148 (1999)—Turkey.
 ferganensis (*Popov*) *B.A. Fedtschenko in Fl. Tadzhikistana*, 5: 414 (1937): *A. erioceras* var. *ferganensis*.
 floridus *Benth.*
 var. *multipilus* *Y.H. Wu in Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 36 (1997)—Qinghai.
 frigidus (L.) A. Gray
 subsp. *secundus* (DC.) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 178 (1985): *A. secundus*.

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- gigantirostratus *A.A. Maassoumi, A. Ghahreman, F. Ghahremani-Nejad & F. Matin in Willdenowia*, 29(1-2): 222 (1999)—Iran.
- gigantostegius *D. Podlech in Sendtnera*, 6: 154 (1999)—Turkey.
- gines-lopezii *S. Talavera, D. Podlech, J.A. Devesa & F.M. Vázquez Pardo in An. Jard. Bot. Madrid*, 57(1): 219 (1999)—Spain.
- glaberrimus *D. Podlech in Sendtnera*, 6: 146 (1999), homonym; see *Širj. & Rech. f. in Anz. Österr. Akad. Wiss., Math.-Naturwiss. Kl.*, 90: 180 (1953)—Iran.
- glauropsiformis *A.A. Maassoumi in Iranian J. Bot.*, 8(2): 311 (2000)—Iran.
- golmuensis *Y.C. Ho*
- var. paucipilus *Y.H. Wu in Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 36 (1997)—Qinghai.
- guinanicus *Y.H. Wu in Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 33 (1997)—Qinghai.
- hakkariensis *D. Podlech in Sendtnera*, 6: 168 (1999)—Turkey.
- harpocarpus *V.V. Meffert in Fl. Tadzhikistana*, 5: 657 (1937)—Tadzhikistan.
- huiningensis *Y.C. Ho*
- var. psilocarpus *K.T. Fu in Fl. Loess-Plat. Sin.*, 2: 511 (1992), with two types cited—Inner Mongolia (Ningxia), China North-central (Gansu, Shaanxi).
- hyalepidoides *A.P. Khokhrjakov in Byull. Glavn. Bot. Sada (Moscow)*, 172: 24 (1995)—Transcaucasus (Adzhariya).
- hymenocystis *Fisch. & C.A. Mey.*
- subsp. confiniorum *S. Zarre M. & D. Podlech in Sendtnera*, 3: 273 (1996)—Iran, Turkey.
- insignis *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 663 (1937)—Tadzhikistan.
- jacobsii *D. Podlech in Sendtnera*, 6: 158 (1999)—Iran.
- jamzadiae *A.A. Maassoumi in Iranian J. Bot.*, 8(2): 312 (2000), as 'jamzadai'—Iran.
- juratzkanus *Freyn & Sint.*
- subsp. brotherusii *(Freyn & Sint.) D. Podlech in Sendtnera*, 6: 173 (1999); *A. xanthoxiphidium* subsp. brotherusii.
- kaghysmani *N.F. Gontscharov in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 100 (1941)—Transcaucasus (Armeniya).
- karasarensis *D. Podlech in Sendtnera*, 6: 155 (1999)—Turkey.
- karategini *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 660 (1937)—Tadzhikistan.
- kashanensis *D. Podlech in Sendtnera*, 6: 159 (1999)—Iran.
- kentrophyllus *D. Podlech in Sendtnera*, 6: 156 (1999)—Iran.
- khatamsaziae *A.A. Maassoumi in Iranian J. Bot.*, 8(2): 313 (2000), as 'khatamsazae'—Iran.
- kirilovii *D. Podlech in Sendtnera*, 6: 172 (1999), nom. nov.: *A. intermedius Kar. & Kir.*
- konyaensis *D. Podlech in Sendtnera*, 6: 165 (1999)—Turkey.
- kordloricus *S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllum & sect. Pterophorus (Fabac.)*: 86 (1998)—Iran.
- kudrjaschovii *A.S. Koroleva in Fl. Tadzhikistana*, 5: 677 (1937)—Tadzhikistan.
- kukunoricus *N. Ulziykhutag in Novosti Sist. Vyssh. Rast.*, 30: 107 (1996)—Qinghai.
- laccoliticus *(M.E. Jones) S.L. Welsh in Great Basin Nat.*, 58(1): 53 (1998); *A. cicadae* var. laccoliticus.
- lackschewitzii *M. Lavin & H. Marriott in Syst. Bot.*, 22(2): 214 (1997)—Montana.
- laconicus *G. Iatrou & Kit Tan in Willdenowia*, 29(1-2): 56 (1999)—Greece.
- langtangensis *D. Podlech in Sendtnera*, 6: 136 (1999)—Nepal, India (Uttar Pradesh).
- latianicus *A.A. Maassoumi & M.M. Ranjbar in Iranian J. Bot.*, 7(1): 41 (1996)—Iran.
- latus *S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllum & sect. Pterophorus (Fabac.)*: 87 (1998), homonym; see *M.E. Jones in Zoe*, 4: 272 (1893)—Iraq.
- laxmannii *Jacq.*
- subsp. robustior *(Hook.) D. Podlech in Sendtnera*, 6: 173 (1999); *A. adsurgens* var. robustior.
- var. robustior *(Hook.) R.C. Barneby & S.L. Welsh in Great Basin Nat.*, 56(1): 85 (1996); *A. adsurgens* var. robustior.

ASTRAGALUS:-

- laxmannii *Jacq.*
- var. tananaicus *(Hultén) R.C. Barneby & S.L. Welsh in Great Basin Nat.*, 56(1): 85 (1996); *A. tananaicus*.
- subsp. viciifolius *(S.L. Welsh) D. Podlech in Sendtnera*, 6: 173 (1999); *A. adsurgens* subsp. viciifolius.
- lepsensis *Bunge*
- var. leduensis *Y.H. Wu in Acta Bot. Yunnanica*, 20(1): 37 (1998)—Qinghai.
- linczevskii *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 667 (1937)—Tadzhikistan.
- longiracemosus *N. Ulziykhutag in Novosti Sist. Vyssh. Rast.*, 30: 114 (1996)—Qinghai.
- longisubulatus *D. Podlech in Sendtnera*, 6: 151 (1999)—Turkey.
- longivexillatus *D. Podlech & Ekici in Sendtnera*, 6: 170 (1999)—Turkey.
- luteiflorus *N. Ulziykhutag in Novosti Sist. Vyssh. Rast.*, 30: 112 (1996)—Qinghai.
- maabudii *M.M. Ranjbar in Iranian J. Bot.*, 7(1): 43 (1996)—Iran.
- mahoschanicus *Hand.-Mazz.*
- var. multipilosus *Y.H. Wu in Acta Bot. Yunnanica*, 20(1): 39 (1998)—Qinghai.
- var. mengdaensis *Y.H. Wu in Acta Bot. Yunnanica*, 20(1): 40 (1998)—Qinghai.
- malatyaensis *D. Podlech in Sendtnera*, 6: 147 (1999)—Turkey.
- maniacicus *Kit Tan & A. Strid in Pl. Syst. Evol.*, 206(1-4): 47 (1997)—Greece.
- mattam *Tsai & Yu*
- var. macroflorus *Y.H. Wu in Acta Bot. Yunnanica*, 20(1): 39 (1998)—Qinghai.
- meiliensis *C. Chen & Zi G. Qian in Acta Bot. Yunnanica*, 19(3): 236 (1997)—China South-central (Yunnan).
- membranaceus *(Fisch.) Bunge*
- f. albiflorus *Y.N. Lee, Fl. Korea*: 1159 (1996), without type—Locality not stated.
- f. purpurinus *(Y.C. Ho) K.T. Fu in Fl. Loess-Plat. Sin.*, 2: 392 (1992); *A. membranaceus* var. purpurinus.
- membranostipulus *A.A. Maassoumi in Iranian J. Bot.*, 8(2): 313 (2000)—Iran.
- mercklinii *Boiss. & Buhse*
- subsp. farsicus *D. Podlech in Sendtnera*, 6: 152 (1999)—Iran.
- mikrophytoides *D. Podlech in Sendtnera*, 6: 161 (1999)—Afghanistan.
- molybdenus *Barneby*
- var. shultziorum *(Barneby) S.L. Welsh in Great Basin Nat.*, 58(1): 46 (1998); *A. shultziorum*.
- mongolicus *Bunge*
- var. dahuricus *(DC.) D. Podlech in Sendtnera*, 6: 172 (1999); *Phaca alpina* var. dahurica.
- montis-varvashti *D. Podlech in Sendtnera*, 6: 169 (1999)—Iran.
- montosus *A.A. Maassoumi in Iranian J. Bot.*, 8(2): 314 (2000)—Iran.
- moussavii *A.A. Maassoumi, F. Ghahremani-nejad & A. Ghahreman in Nordic J. Bot.*, 20(3): 353 (2000)—Iran.
- naignichus *Y.H. Xu & Q.R. Liu in Acta Bot. Yunnanica*, 19(2): 190 (1997), nom. nov.: *A. chingianus P.C. Li*.
- nathaliae *V.V. Meffert in Fl. Tadzhikistana*, 5: 678 (1937)—Tadzhikistan.
- neocarpus *E. Gómez-Sosa in Brittonia*, 49(4): 537 (1997)—Argentina South (Chubut).
- neomozafricanii *A.A. Maassoumi in Iranian J. Bot.*, 8(2): 315 (2000), as 'neo-mozaffarianii'—Iran.
- nepalensis *D. Podlech in Sendtnera*, 6: 137 (1999)—Nepal.
- nevadensis *Boiss.*
- subsp. muticus *(Pau) S. Zarre-Mobarakeh & D. Podlech in S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllum & sect. Pterophorus (Fabac.)*: 96 (1998); *A. muticus*.
- nevshahiricus *D. Podlech in Sendtnera*, 6: 153 (1999)—Turkey.
- neyshaburensis *D. Podlech in Sendtnera*, 6: 147 (1999)—Iran.
- nigdeanus *D. Podlech & Ekici in Sendtnera*, 6: 167 (1999)—Turkey.
- nigrifructus *D. Podlech & Z. Aytas in Sendtnera*, 5: 265 (1998)—Turkey.

ASTRAGALUS:-

- nigrocalycinus *D. Podlech in Sendtnera*, 6: 139 (1999)—Turkey.
- nigrocalyx *Slobodov ex J.S. Grigorjev in Fl. Tadzhikistana*, 5: 674 (1937)—Tadzhikistan.
- nydeggeri *S. Zarre & H. Duman in Edinburgh J. Bot.*, 55(3): 356 (1998)—Turkey.
- ochranthus *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 659 (1937)—Tadzhikistan.
- ovalifoliolatus *A.A. Maassoumi & M.M. Ranjbar in Iranian J. Bot.*, 7(1): 42 (1996)—Iran.
- ovczinnikovii *A.G. Borissova in Fl. Tadzhikistana*, 5: 655 (1937)—Tadzhikistan.
- oxypterus *A.G. Borissova in Fl. Tadzhikistana*, 5: 655 (1937)—Tadzhikistan.
- parnassi *Boiss.*
- subsp. calabricus *(Fisch.) S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllum & sect. Pterophorus (Fabac.)*: 164 (1998); *A. calabricus*.
- passargadensis *A.A. Maassoumi in Iranian J. Bot.*, 8(2): 316 (2000)—Iran.
- pauillii *A.A. Maassoumi & F. Ghahremani-nejad in Iranian J. Bot.*, 8(1): 37 (1999)—Iran.
- peltopsis *D. Podlech & K.H. Rechinger in Fl. Iran.*, 174: 98 (1999), nom. nov.: *A. distinctissimus Rech. f. & Edelb.*
- pereshkhoranicus *A.A. Maassoumi & F. Ghahremani-nejad in Iranian J. Bot.*, 8(1): 38 (1999)—Iran.
- petrovii *N. Ulziykhutag in Novosti Sist. Vyssh. Rast.*, 30: 109 (1996)—China North-central (Gansu).
- peymanii *A.A. Maassoumi in Iranian J. Bot.*, 8(2): 317 (2000)—Iran.
- pineticola *D. Podlech in Sendtnera*, 6: 166 (1999)—Turkey.
- polhillii *D. Podlech in Sendtnera*, 6: 153 (1999)—Turkey.
- polyanthus *Bunge*
- subsp. veditus *(Takht.) S. Zarre-Mobarakeh, Syst. Revis. Astragalus sect. Adiaspastus, sect. Macrophyllum & sect. Pterophorus (Fabac.)*: 105 (1998); *A. veditus*.
- polycladus *Bureau & Franch.*
- var. glabricarpus *Y.H. Wu in Acta Bot. Yunnanica*, 20(1): 39 (1998)—Qinghai.
- var. magniflorus *Y.H. Wu in Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 35 (1997), as 'magniflors'—Qinghai.
- polystachys *A.A. Maassoumi in Iranian J. Bot.*, 8(2): 318 (2000)—Iran.
- pseudanthyllodes *N.F. Gontscharov in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 101 (1941)—Uzbekistan.
- pseudoamygdalinus *M.G. Popov in Fl. Tadzhikistana*, 5: 661 (1937)—Tadzhikistan.
- pseudoeremophysa *M.G. Popov in Fl. Tadzhikistana*, 5: 671 (1937)—Tadzhikistan.
- pseudolanuginosus *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 657 (1937)—Tadzhikistan.
- pseudorhacodes *N.F. Gontscharov in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 103 (1941)—Tadzhikistan.
- roschanicus *B.A. Fedtschenko in Fl. Tadzhikistana*, 5: 673 (1937)—Tadzhikistan.
- rubellus *N.F. Gontscharov in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 94 (1941)—Uzbekistan.
- rumpens *V.V. Meffert in Fl. Tadzhikistana*, 5: 678 (1937)—Tadzhikistan.
- sabulosus *M.E. Jones*
- var. vehiculus *S.L. Welsh in Great Basin Nat.*, 58(1): 53 (1998)—Utah.
- saralensis *N.F. Gontscharov in Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 92 (1941)—Krasnoyarsk.
- sarzensis *M.M. Ranjbar in Iranian J. Bot.*, 7(1): 40 (1996)—Iran.
- scapiger *M. Ranjbar & A.A. Maassoumi in Iranian J. Bot.*, 7(2): 236 (1998)—Iran.
- serpentinicola *H. Duman & T. Ekim in Willdenowia*, 27(1-2): 181 (1997)—Turkey.
- shahbazanicus *D. Podlech in Sendtnera*, 6: 172 (1999), nom. nov.: *A. drepanophorus Bornm.*
- slobodovii *N.F. Gontscharov & A.S. Koroleva in Fl. Tadzhikistana*, 5: 676 (1937)—Tadzhikistan.
- spongocarpus *V.V. Meffert in Fl. Tadzhikistana*, 5: 656 (1937)—Tadzhikistan.

ASTRAGALUS:-

- subcaracugensis *G.T. Sitpaeva in Izv. Min. Nauki Akad. Nauk Resp. Kazakhstan, Ser. Biol. Med.*, 1997(5-6): 32 (1997 publ. 1998)—Kazakhstan.
- subcinerus *A. Gray*
var. *sileranus* (*M.E. Jones*) *S.L. Welsh in Great Basin Nat.*, 58(1): 49 (1998): *A. sileranus*.
- subpenicillatus *D. Podlech in Fl. Iran.*, 174: 259 (1999)—Afghanistan.
- sultan-bulaghensis *D. Podlech in Sendtnera*, 6: 160 (1999)—Iran.
- sumarensis *A.A. Maassoumi in Iranian J. Bot.*, 8(2): 319 (2000)—Iran.
- sunpanensis *E. Peter*
f. *albiflorus* *Y.H. Wu in Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 35 (1997)—Qinghai.
- tadshikorum *A.S. Koroleva in Fl. Tadzhikistana*, 5: 679 (1997)—Tadzhikistan.
- tegetarioides *M.E. Jones*
var. *anxius* (*Meinke & Kaye*) *S.L. Welsh in Great Basin Nat.*, 58(1): 51 (1998): *A. anxius*.
- tetuanensis *D. Podlech in Sendtnera*, 6: 170 (1999)—Morocco.
- thomsonii *D. Podlech in Sendtnera*, 6: 140 (1999)—Xizang, India (Himachal Pradesh), Jammu-Kashmir.
- tongolensis *Ulbr.*
var. *longibracteatus* *Y.H. Wu in Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 35 (1997)—Qinghai.
- trachycarpus *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 672 (1997)—Tadzhikistan.
- tricholobus *DC.*
subsp. *hohenackeri* (*Boiss.*) *S. Tietz in Sendtnera*, 3: 181 (1996): *A. hohenackeri*.
- tuna-ekimii *N. Adigüzel in Ann. Bot. Fenn.*, 36(4): 231 (1999)—Turkey.
- ui-eilakensis *F. Ghahremani-Nejad in Feddes Repert.*, 111(3-4): 181 (2000), nom. nov.: *A. caudiculatus* *Kom.*
- ulziykhtugaii *A.K. Sytin in Kew Bull.*, 51(2): 376 (1996), nom. nov.: *A. alexandri* *N. Ulziykh.*
- vachanicus *A.G. Borissova & A.S. Koroleva in Fl. Tadzhikistana*, 5: 655 (1997)—Tadzhikistan.
- valerii *N. Ulziykhutag in Novosti Sist. Vyssh. Rast.*, 30: 111 (1996)—Qinghai.
- varius *S.G. Gmel.*
subsp. *eupatoricus* *A.K. Sytin in Bot. Zhurn.*, 84(12): 121 (1999)—Krym.
- varzobicus *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 666 (1997)—Tadzhikistan.
- venulosus *Boiss.*
subsp. *iraqensis* *D. Podlech in Sendtnera*, 6: 167 (1999)—Iraq.
- villosidentatus *D. Podlech in Soc. Éch. Pl. Vasc. Eur. Bassin Médit. Bull.*, 27: 94 (1998)—Turkey.
- villosulus *D. Podlech in Sendtnera*, 6: 141 (1999)—Afghanistan.
- voburus *Y.H. Xu & Q.R. Liu in Acta Bot. Yunnanica*, 19(2): 190 (1997), nom. nov.: *A. grubovii* *Cheng f. ex P.C. Li.*
- wiedemannianus *F.B. Fischer in Bull. Soc. Imp. Naturalistes Moscou*, 26(4): 395 (1853 publ. 1854)—Turkey.†
- xiqingshanicus *Y.H. Wu in Acta Bot. Yunnanica*, 20(1): 36 (1998)—Qinghai.
- yangii *C. Chen & Zi G. Qian in Acta Bot. Yunnanica*, 19(3): 237 (1997)—China South-central (Yunnan).
- zaprzagaevii *N.F. Gontscharov in Fl. Tadzhikistana*, 5: 670 (1997)—Tadzhikistan.
- zarjabadensis *M.M. Ranjbar in Iranian J. Bot.*, 7(1): 41 (1996)—Iran.

ASTROLOBA (*Aloac.*).

- corrugata *N.L. Meyer & G.F. Smith in Bothalia*, 28(1): 61 (1998)—Cape Province.
- rubriflora (*L. Bolus*) *G.F. Smith & J.C. Manning in Bothalia*, 30(1): 53 (2000): *Apicra rubriflora*.

ASTROPHYTUM (*Cactac.*).

- ser. *Anastrophytum* *A.B. Doweld in Sukkulenty (Moscow)*, 3(1-2): 36 (2000).
- capricorne
subsp. *senile* (*Frič*) *A.B. Doweld in Sukkulenty (Moscow)*, 3(1-2): 36 (2000): *Astrophytum senile*.

ASTROPHYTUM:-

- mirum *J.J. Halda & P. Panarotto in Acta Mus. Richnov. Sect. Nat.*, 7(1): 33 (2000)—Mexico Northeast (Tamaulipas).

ASTROTTRICHA (*Araliac.*).

- brachyandra *A.R. Bean in Austrobaileya*, 5(1): 65 (1997)—Queensland.
- umbrosa *A.R. Bean in Austrobaileya*, 5(1): 66 (1997)—Queensland.

ASTROTTRICHLIA (*Meliac.*).

- diegoensis *J.-F. Leroy & M. Lescot in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 30 (1996)—Madagascar.
- elegans *J.-F. Leroy & M. Lescot in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 33 (1996)—Madagascar.
- masoalensis *J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 25 (1996)—Madagascar.
- parvifolia *J.-F. Leroy & M. Lescot in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 28 (1996)—Madagascar.
- procera *J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 32 (1996)—Madagascar.
- rakodomena *J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 22 (1996)—Madagascar.
- thouvenotii *J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 24 (1996)—Madagascar.
- valiandra *J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 29 (1996)—Madagascar.
- voamatata *J.-F. Leroy in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 21 (1996)—Madagascar.
- zombitsyensis *J.-F. Leroy & M. Lescot in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 26 (1996)—Madagascar.

ASYNEUMA (*Campanulac.*).

- compactum (*Boiss. & Heldr.*) *Damboldt*
var. *eriocarpum* *G. Parolly in Willdenowia*, 30(1): 72 (2000)—Turkey.
- dulongense *H. Li in Fl. Dulongjian Reg.*: 282 (1993), without latin descr. or type—China South-central (Yunnan).
- junceum *G. Parolly in Willdenowia*, 30(1): 71 (2000), nom. nov.: *Campanula juncea* *Wettst.*

ASYSTASIA (*Acanthac.*).

- albiflora *Ensermu Kelbessa in Kew Bull.*, 53(4): 930 (1998)—Tanzania, Zaire, Zambia.
- gangetica (*L.*) *T. Anderson*
var. *mendeliana* *S.R. Kundu & Mahua Pal in J. Econ. Taxon. Bot.*, 21(2): 486 (1997)—India (West Bengal, Kerala, Tamil Nadu).
- richardsiae *Ensermu Kelbessa in Kew Bull.*, 53(4): 929 (1998)—Tanzania.

ATELEIA (*Legumin.*).

- acuna *A. Barreto Valdés in Fontqueria*, 44: 247 (1996)—Cuba.
- apetala *Griseb.*
var. *pubescens* *A. Barreto Valdés in Fontqueria*, 44: 247 (1996)—Cuba.
- var. *trinitensis* *A. Barreto Valdés in Fontqueria*, 44: 250 (1996)—Cuba.
- baracoensis *A. Barreto Valdés in Fontqueria*, 44: 250 (1996)—Cuba.
- bissei *A. Barreto Valdés in Fontqueria*, 44: 250 (1996)—Cuba.
- cubensis *Griseb.*
var. *marianensis* *A. Barreto Valdés in Fontqueria*, 44: 251 (1996)—Cuba.
- var. *orientensis* *A. Barreto Valdés in Fontqueria*, 44: 251 (1996)—Cuba.
- roigii *A. Barreto Valdés in Fontqueria*, 44: 251 (1996)—Cuba.
- salicifolia *Mohlenbr.*
var. *pubescens* *A. Barreto Valdés in Fontqueria*, 44: 252 (1996)—Cuba.

ATRACOCARPUS (*Rubiace.*).

- benthamianus (*F. Muell.*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 277 (1999): *Randia benthamiana*.

ATRACOCARPUS:-

- benthamianus (*F. Muell.*) *C.F. Puttock*
subsp. *glaber* *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 281 (1999)—New South Wales, Queensland.
- carolinensis (*Valeton*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 300 (1999): *Randia carolinensis*.
- chartaceus (*F. Muell.*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 282 (1999): *Gardenia chartacea*.
- crosbyi (*Burkill*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 301 (1999): *Randia crosbyi*.
- decorus (*Valeton*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 301 (1999): *Randia decora*.
- fitzalanii (*F. Muell.*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 285 (1999): *Gardenia fitzalanii*.
- subsp. *tenuipes* *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 288 (1999)—Queensland.
- hirtus (*F. Muell.*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 289 (1999): *Gardenia hirta*.
- longipes (*A.C. Sm.*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 302 (1999): *Sukunia longipes*.
- macarthurii (*F. Muell.*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 303 (1999): *Randia macarthurii*.
- merikin (*F.M. Bailey*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 292 (1999): *Gardenia merikin*.
- obscurinervius (*Merr.*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 304 (1999): *Gardenia obscurinervia*.
- pentagonioides (*Seem.*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 305 (1999): *Gardenia pentagonioides*.
- pterocarpon (*Guillaumin*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 305 (1999): *Franciella pterocarpon*.
- sessilis (*F. Muell.*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 294 (1999): *Randia sessilis*.
- tahitiensis (*Nadeaud*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 306 (1999): *Randia tahitiensis*.
- tenuiflorus (*A.C. Sm.*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 306 (1999): *Randia tenuiflora*.
- versteegii (*Valeton*) *C.F. Puttock in Austral. Syst. Bot.*, 12(2): 307 (1999): *Randia versteegii*.

ATRACYLIS (*Compos.*).

- arbuscula *E.R. Sventenius & P. Michaelis in Ind. Sem. Hort. Acclim. Pl. Arautapae*, 1968: 50 (1969)—Canary Is.
- delvarii *V. Mozaffarian in Iranian J. Bot.*, 7(1): 130 (1996)—Iran.

ATRIPLEX (*Chenopodiace.*).

- subsect. *Heterospermae* (*Aellen*) *N.A. Medvedeva in Fl. Vostochnoi Evropy*, 9: 48 (1996): *A. ser. Heterospermae*.
- subsect. *Latifoliae* *N.A. Medvedeva in Fl. Vostochnoi Evropy*, 9: 50 (1996).
- subsect. *Patulae* (*Aellen*) *N.A. Medvedeva in Fl. Vostochnoi Evropy*, 9: 48 (1996): *A. sect. Patulae*.
- subsect. *Suffruticosae* *N.A. Medvedeva in Fl. Vostochnoi Evropy*, 9: 52 (1996).
- alaschanica *Y.Z. Zhao in Acta Phytotax. Sin.*, 35(3): 257 (1997)—Inner Mongolia (Nei Mongol).
- altaica *A.P. Suchorukov in Feddes Repert.*, 111(3-4): 176 (2000)—Altay.
- dimorphostegia *Kar. & Kir.*
f. *collenettea* *T.A. Al-Turki, S. Omer & A. Ghafoor in Feddes Repert.*, 111(5-6): 278 (2000)—Saudi Arabia.
- erecticaulis *H.C. Stutz, G.L. Chu & S.C. Sanderson in Madroño*, 44(1): 89 (1997)—California.
- hollowayi *P.J. de Lange & D.A. Norton in New Zealand J. Bot.*, 38(4): 553 (2000)—New Zealand North.
- leucoclada *Boiss.*
var. *mandavillea* *T.A. Al-Turki, S. Omer & A. Ghafoor in Feddes Repert.*, 111(5-6): 281 (2000)—Saudi Arabia.
- longitrichoma *H.C. Stutz, G.L. Chu & S.C. Sanderson in Madroño*, 45(2): 128 (1998 publ. 1999)—Nevada, California.
- pachypoda *H.C. Stutz & G.L. Chu in Madroño*, 44(3): 277 (1997 publ. 1998)—Colorado, New Mexico.
- sagittiformis (*Aellen*) *G.L. Chu in Higher Plants China*, 4: 327 (2000): *Atriplex dimorphostegia* var. *sagittiformis*.
- subtilis *H.C. Stutz & G.L. Chu in Madroño*, 44(2): 184 (1997 publ. 1998)—California.

ATROPA (Solanac.).

lutea (Döll) A.S. Al-Nowaihi & M.M. Mourad in *Taeckholmia*, 19(2): 175 (1999), without basionym ref.: *A. belladonna* var. *lutea*.

ATTALEA (Palmae).

barreirensis S.F. Glassman, *Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 25 (1999)—Brazil Northeast (Bahia).

brasiliensis S.F. Glassman, *Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 65 (1999)—Brazil West-central (Goiás).

salvadorensis S.F. Glassman, *Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 63 (1999)—Brazil Northeast (Bahia).

seabrensis S.F. Glassman, *Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 50 (1999)—Brazil Northeast (Bahia).

× voeksii Noblick ex S.F. Glassman, *Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 191 (1999)—Brazil Northeast (Bahia). (*A. funifera* × *humilis*).

AUBLETIANA J. Murillo-A. in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 24(92): 360 (2000). **EUPHORBIACEAE**

leptostachys (Breteler) J. Murillo-A. in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 24(92): 361 (2000): *Conceveiba leptostachys*.

macrostachys (Breteler) J. Murillo-A. in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 24(92): 361 (2000): *Conceveiba macrostachys*.

AUGUSTA (Rubiace).

subgen. *Lindenia* (Benth.) J.H. Kirkbride in *Brittonia*, 49(3): 358 (1997): gen. *Lindenia*.

sect. *Lindenia* (Benth.) J.H. Kirkbride in *Brittonia*, 49(3): 358 (1997): gen. *Lindenia*.

sect. *Pacifica* (S.P. Darwin) J.H. Kirkbride in *Brittonia*, 49(3): 358 (1997): *Lindenia* sect. *Pacifica*.

austrorocaledonica (Brongn.) J.H. Kirkbride in *Brittonia*, 49(3): 359 (1997): *Lindenia* *austrorocaledonica*.

longifolia (Spreng.) Rehder

var. *parvifolia* (Pohl) P.G. Delprete in *Brittonia*, 49(4): 495 (1997), as 'parviflora': *A. parvifolia*.

rivalis (Benth.) J.H. Kirkbride in *Brittonia*, 49(3): 358 (1997): *Lindenia rivalis*.

f. *glabra* (S.P. Darwin) J.H. Kirkbride in *Brittonia*, 49(3): 358 (1997): *Lindenia rivalis* f. *glabra*.

vitiensis (Seem.) J.H. Kirkbride in *Brittonia*, 49(3): 358 (1997): *Lindenia vitiensis*.

AULACOCALYX (Rubiace).

jasmniflora Hook. f.

subsp. *kivuensis* E. Figueiredo in *Kew Bull.*, 52(3): 649 (1997)—Zaire.

pallens (Hiern) D.M. Bridson & E. Figueiredo in *Kew Bull.*, 52(3): 653 (1997): *Randia pallens*.

subsp. *letestui* (Pellegr.) E. Figueiredo in *Kew Bull.*, 52(3): 655 (1997): *Dorothea letestui*.

subulata (N. Hallé) E. Figueiredo in *Kew Bull.*, 52(3): 643 (1997): *A. lujae* var. *subulata*.

subsp. *glabra* E. Figueiredo in *Kew Bull.*, 52(3): 645 (1997)—Gabon.

AULACOSPERMUM (Umbellif.).

ikonnikovii R.V. Kamelin in *Novosti Sist. Vyssh. Rast.*, 32: 131 (2000)—Tadzhikistan.

AULONEMIA (Gramin.).

bogotensis L.G. Clark, X. Londoño & M. Kobayashi in *Brittonia*, 49(4): 504 (1997)—Colombia.

boliviana S.A. Renvoize, *Gramineas de Bolivia*: 39 (1998)—Bolivia.

longipedicellata S.A. Renvoize, *Gramineas de Bolivia*: 41 (1998)—Bolivia.

patriae R.W. Pohl in *Ann. Missouri Bot. Gard.*, 68(1): 225 (1981), with type—Costa Rica.

tremula S.A. Renvoize, *Gramineas de Bolivia*: 39 (1998)—Bolivia.

AURANTICARPA L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 904 (2000). **PITTOSPORACEAE**

edentata L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 908 (2000)—Queensland.

ilicifolia L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 912 (2000)—Queensland.

melanosperma (F. Muell.) L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 914 (2000): *Pittosporum melanospermum*. (*Pittosporac.*).

papyracea L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 909 (2000)—Queensland.

resinosa (Domin) L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 915 (2000): *Pittosporum resinosa*.

rhombifolia (A. Cunn. ex Hook.) L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 906 (2000): *Pittosporum rhombifolium*.

AURELIANA (Solanac.).

angustifolia R.C. Almeida-Lafetá in *Novon*, 10(3): 187 (2000)—Brazil Southeast (Minas Gerais).

AUSTRALLUMA D.C.H. Plowes in *Haseltonia*, 3: 54 (1995). **ASCLEPIADACEAE**

peschii (Nel) D.C.H. Plowes in *Haseltonia*, 3: 54 (1995): *Caralluma peschii*.

AUSTROBUXUS (Euphorbiac.).

megacarpus P.I. Forster in *Austrobaileya*, 4(4): 622 (1997)—Queensland.

AUSTROCYLINDROPUNTIA (Cactac.).

hirschi (Backeb.) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 324 (1999): *Tephrocactus hirschi*.

punta-caillan (Rauh & Backeb.) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 324 (1999): *Tephrocactus punta-caillan*.

yanganicus (Rauh & Backeb.) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 324 (1999): *Tephrocactus yanganicus*.

AUSTRODANTHONIA H.P. Linder in *Telopea*, 7(3): 269 (1997). **GRAMINEAE**

acerosa (Vickery) H.P. Linder in *Telopea*, 7(3): 270 (1997): *Danthonia acerosa*.

alpicola (Vickery) H.P. Linder in *Telopea*, 7(3): 270 (1997): *Danthonia alpicola*.

auriculata (J.M. Black) H.P. Linder in *Telopea*, 7(3): 270 (1997): *Danthonia auriculata*.

biannularis (Zotov) H.P. Linder in *Telopea*, 7(3): 270 (1997): *Notodanthonia biannularis*.

bipartita (Link) H.P. Linder in *Telopea*, 7(3): 270 (1997): *Avena bipartita*.

bonthainica (Jansen) H.P. Linder in *Telopea*, 7(3): 270 (1997): *Danthonia pilosa* var. *bonthainica*.

caespitosa (Gaudich.) H.P. Linder in *Telopea*, 7(3): 271 (1997): *Danthonia caespitosa*.

carphoides (Benth.) H.P. Linder in *Telopea*, 7(3): 271 (1997): *Danthonia carphoides*.

clavata (Zotov) H.P. Linder in *Telopea*, 7(3): 271 (1997): *Notodanthonia clavata*.

diemenica (D.I. Morris) H.P. Linder in *Telopea*, 7(3): 271 (1997): *Danthonia diemenica*.

duttoniana (Cashmore) H.P. Linder in *Telopea*, 7(3): 271 (1997): *Danthonia duttoniana*.

eriantha (Lindl.) H.P. Linder in *Telopea*, 7(3): 271 (1997): *Danthonia eriantha*.

fulva (Vickery) H.P. Linder in *Telopea*, 7(3): 271 (1997): *Danthonia linkii* var. *fulva*.

geniculata (J.M. Black) H.P. Linder in *Telopea*, 7(3): 271 (1997): *Danthonia geniculata*.

induta (Vickery) H.P. Linder in *Telopea*, 7(3): 272 (1997): *Danthonia induta*.

laevis (Vickery) H.P. Linder in *Telopea*, 7(3): 272 (1997): *Danthonia laevis*.

mera (Connor & Edgar) H.P. Linder in *Telopea*, 7(3): 272 (1997): *Rytidosperma merum*.

monticola (Vickery) H.P. Linder in *Telopea*, 7(3): 272 (1997): *Danthonia monticola*.

occidentalis (Vickery) H.P. Linder in *Telopea*, 7(3): 272 (1997): *Danthonia occidentalis*.

AUSTRODANTHONIA:-

oreophila (H.P. Linder & N.G. Walsh) H.P. Linder in *Telopea*, 7(3): 272 (1997): *Rytidosperma oreophilum*.

penicillata (Labill.) H.P. Linder in *Telopea*, 7(3): 272 (1997): *Arundo penicillata*.

pilosa (R. Br.) H.P. Linder in *Telopea*, 7(3): 272 (1997): *Danthonia pilosa*.

popinensis (D.I. Morris) H.P. Linder in *Telopea*, 7(3): 273 (1997): *Danthonia popinensis*.

racemosa (R. Br.) H.P. Linder in *Telopea*, 7(3): 273 (1997): *Danthonia racemosa*.

var. *obtusata* (Benth.) H.P. Linder in *Telopea*, 7(3): 273 (1997): *Danthonia racemosa* var. *obtusata*.

remota (D.I. Morris) H.P. Linder in *Telopea*, 7(3): 273 (1997): *Danthonia remota*.

richardsonii (Cashmore) H.P. Linder in *Telopea*, 7(3): 273 (1997): *Danthonia richardsonii*.

setacea (R. Br.) H.P. Linder in *Telopea*, 7(3): 273 (1997): *Danthonia setacea*.

tenuior (Steud.) H.P. Linder in *Telopea*, 7(3): 273 (1997): *Plinthanthesis tenuior*.

AUSTRODRIMYS A.B. Doweld in *Novosti Sist. Vyssh. Rast.*, 32: 38 (2000). **WINTERACEAE**

lanceolata (Poir.) A.B. Doweld in *Novosti Sist. Vyssh. Rast.*, 32: 38 (2000): *Winterania lanceolata*.

AUSTROMUELLERA (Proteac.).

valida B.P.M. Hyland in *Fl. Australia*, 17B: 396 (1999)—Queensland.

AUSTROSTEENISIA (Legumin.).

blackii (F. Muell.) R. Geesink

var. *astipella* D.J. Dixon in *Austrobaileya*, 5(1): 85 (1997)—Queensland.

mollichia D.J. Dixon in *Austrobaileya*, 5(1): 87 (1997)—Queensland.

AUSTROSTIPA S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 582 (1996). **GRAMINEAE**

subgen. *Arbuscula* S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 591 (1996).

subgen. *Aulax* S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 591 (1996).

subgen. *Bambusina* S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 593 (1996).

subgen. *Ceres* S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 592 (1996).

subgen. *Eremophilae* S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 592 (1996).

subgen. *Falcatae* S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 592 (1996).

subgen. *Lancea* S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 591 (1996).

subgen. *Lanterna* S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 591 (1996).

subgen. *Lobatae* S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 592 (1996).

subgen. *Longiaristatae* S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 591 (1996).

subgen. *Petaurista* S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 592 (1996).

subgen. *Tuberculatae* S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 592 (1996).

subgen. *acrociliata* (Reader) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 584 (1996): *Stipa acrociliata*.

aphylla (Rodway) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 584 (1996): *Stipa pubescens* var. *aphylla*.

aquarii (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 584 (1996): *Stipa aquarii*.

aristiglumis (F. Muell.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 584 (1996): *Stipa aristiglumis*.

bigeniculata (Hughes) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 584 (1996): *Stipa bigeniculata*.

blackii (C.E. Hubb.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 584 (1996): *Stipa blackii*.

blakei (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 584 (1996): *Stipa blakei*.

breviglumis (J.M. Black) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 584 (1996): *Stipa breviglumis*.

campylachne (Nees) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 584 (1996): *Stipa campylachne*.

AUSTROSTIPA

- centralis (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 584 (1996): Stipa centralis.
- compressa (R. Br.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 584 (1996): Stipa compressa.
- crinita (Gaudich.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 585 (1996): Stipa crinita.
- curticoma (Vickery) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 585 (1996): Stipa curticoma.
- densiflora (Hughes) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 585 (1996): Stipa densiflora.
- dongicola (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 585 (1996): Stipa dongicola.
- drummondii (Steud.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 585 (1996): Stipa drummondii.
- echinata (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 585 (1996): Stipa echinata.
- elegantissima (Labill.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 585 (1996): Stipa elegantissima.
- eremophila (Reader) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 585 (1996): Stipa eremophila.
- exilis (Vickery, S.W.L. Jacobs & J. Everett) in *Telopea*, 6(4): 585 (1996): Stipa exilis.
- feresetacea (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 585 (1996): Stipa feresetacea.
- flavescens (Labill.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 585 (1996): Stipa flavescens.
- geoffreyi S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 585 (1996)—Western Australia.
- gibbosa (Vickery) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 586 (1996): Stipa gibbosa.
- hemipogon (Benth.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 586 (1996): Stipa hemipogon.
- juncifolia (Hughes) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 586 (1996): Stipa juncifolia.
- lanata (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 586 (1996): Stipa lanata.
- macalpinei (Reader) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa macalpinei.
- metatoris (J. Everett & S.W.L. Jacobs) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa metatoris.
- mollis (R. Br.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa mollis.
- muelleri (Tate) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa muelleri.
- multispiculis (J.M. Black) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa multispiculis.
- mundula (J.M. Black) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa mundula.
- nitida (Summerh. & C.E. Hubb.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa nitida.
- nicicola (J.H. Willis) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa nicicola.
- nodosa (S.T. Blake) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa nodosa.
- nullanulla (J. Everett & S.W.L. Jacobs) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa nullanulla.
- nullarborensis (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa nullarborensis.
- oligostachya (Hughes) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa oligostachya.
- petraea (Vickery) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa petraea.
- pilata (S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa pilata.
- platychaeta (Hughes) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 587 (1996): Stipa platychaeta.
- plumigera (Hughes) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 588 (1996): Stipa plumigera.
- puberula (Steud.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 588 (1996): Stipa puberula.
- pubescens (R. Br.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 588 (1996): Stipa pubescens.
- pubinodis (Trin. & Rupr.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 588 (1996): Stipa pubinodis.
- pyncostachya (Benth.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 588 (1996): Stipa pyncostachya.

AUSTROSTIPA:-

- ramosissima (Trin.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 588 (1996): Urachne ramosissima.
- rudis (Spreng.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 588 (1996): Stipa rudis.
- subsp. australis (J. Everett & S.W.L. Jacobs) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 588 (1996): Stipa rudis
- subsp. nervosa (Vickery) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 588 (1996): Stipa nervosa var. nervosa.
- scabra (Lindl.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 588 (1996): Stipa scabra.
- subsp. falcata (Hughes) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 588 (1996): Stipa falcata.
- semibarbata (R. Br.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 588 (1996): Stipa semibarbata.
- setacea (R. Br.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 589 (1996): Stipa setacea.
- stipoides (Hook. f.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 589 (1996): Dichelachne stipoides.
- stuposa (Hughes) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 589 (1996): Stipa stuposa.
- tenuifolia (Steud.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 589 (1996): Stipa tenuifolia.
- trichophylla (Benth.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 589 (1996): Stipa trichophylla.
- tuckeri (F. Muell.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 589 (1996): Stipa tuckeri.
- variabilis (Hughes) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 589 (1996): Stipa variabilis.
- velutina (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 589 (1996): Stipa velutina.
- verticillata (Nees ex Spreng.) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 589 (1996): Stipa verticillata.
- vickeryana (J. Everett & S.W.L. Jacobs) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 589 (1996): Stipa vickeryana.
- wakoolica (Vickery, S.W.L. Jacobs & J. Everett) S.W.L. Jacobs & J. Everett in *Telopea*, 6(4): 589 (1996): Stipa wakoolica.

- AUTONOE** (Webb & Berthel.) F. Speta in *Phyton* (Austria), 38(1): 93 (1998): Scilla sect. Autonoe. (Hyacinthac.)
- berthelotii (Webb & Berthel.) F. Speta in *Phyton* (Austria), 38(1): 93 (1998): Scilla berthelotii.
- dasyantha (Webb & Berthel.) F. Speta in *Phyton* (Austria), 38(1): 93 (1998): Scilla dasyantha.
- haemorrhoidalis (Webb & Berthel.) F. Speta in *Phyton* (Austria), 38(1): 93 (1998): Scilla haemorrhoidalis.
- iridifolia (Webb & Berthel.) F. Speta in *Phyton* (Austria), 38(1): 95 (1998): Scilla iridifolia.
- latifolia (Willd.) F. Speta in *Phyton* (Austria), 38(1): 95 (1998): Scilla latifolia.
- madeirensis (Menezes) F. Speta in *Phyton* (Austria), 38(1): 95 (1998): Scilla madeirensis.

AVENA (Gramin.).

- sect. Triaristata C. Romero Zarco in *Lagascalia*, 18(2): 185 (1996).
- sect. Ventricosa B.R. Baum ex C. Romero Zarco in *Lagascalia*, 18(2): 194 (1996).
- parlatorei Joseph Woods, *Tourist's fl.*: 405 (1850), as 'parlatorii'—Italy.†
- sativa L.
- subsp. byzantina (K. Koch) C. Romero Zarco in *Lagascalia*, 18(2): 180 (1996): A. byzantina.
- sterilis L.
- nothosubsp. malzevii H. Scholz in *Ber. Bayer. Bot. Ges.*, 66–67: 229 (1996)—Italy. (A. fatua subsp. fatua × sterilis subsp. ludoviciana).

AVENOCHLOA (Gramin.).

- albinervis (Boiss.) Holub
- subsp. occidentalis C. Gervais in *Denkschr. Schweiz. Naturforsch. Ges.*, 88: 122 (1973)—Portugal.
- × praeusta (Rchb.) C. Gervais in *Denkschr. Schweiz. Naturforsch. Ges.*, 88: 103 (1973): Avena praeusta.
- vasconica (Sennen) C. Gervais in *Denkschr. Schweiz. Naturforsch. Ges.*, 88: 95 (1973): Avena vasconica.

AVENULA (Gramin.).

- aenigmatica (D. Lange) J. Holub in *Preslia*, 70(2): 100 (1998): Helictotrichon blavii subsp. aenigmatica.
- arundana (Romero Zarco) J. Holub in *Preslia*, 70(2): 100 (1998): A. gervaisii subsp. arundana.
- cintrana (Röser) J. Holub in *Preslia*, 70(2): 100 (1998): Helictotrichon cintranum.
- hackelii (Henriq.) Holub
- subsp. stenophylla (Franco) J. do Amaral Franco in *Silva Lusitana*, 5(1): 141 (1997): A. occidentalis subsp. stenophylla.
- lodunensis (Delastre) Kerguelen
- subsp. cintrana (Röser) C. Cebolla Lozano, J.Á. López Rodríguez & M.A. Rivas Ponce in *Fontqueria*, 49: 12 (1997): Helictotrichon cintranum.
- subsp. marginata (Lowe) J. Holub in *Preslia*, 70(2): 100 (1998): Avena marginata.
- lusitanica (Romero Zarco) J. Holub in *Preslia*, 70(2): 100 (1998): A. pratensis subsp. lusitanica.
- pseudoviolacea (Dalla Torre) J. Holub in *Preslia*, 70(2): 100 (1998): Avena pseudoviolacea.
- sulcata (Boiss.) Dumort.
- subsp. reuteri (Romero Zarco) J. do Amaral Franco in *Silva Lusitana*, 5(1): 141 (1997): A. sulcata var. reuteri.

AVERRHOIDIUM (Sapindac.).

- spondioides (Standl.) P. Acevedo-Rodriguez & M.S. Ferrucci in *Novon*, 8(2): 105 (1998): Matayba spondioides.

AVONIA (Portulacac.).

- prominens (G. Will.) G. Williamson in *Brit. Cact. Succ. J.*, 15(4): 208 (1997): Anacampseros prominens.
- recurvata (Schönland) G.D. Rowley
- subsp. buderiana (Poelln.) G. Williamson in *Aloe*, 35(1): 22 (1998): Anacampseros buderiana.
- variabilis (Poelln.) G. Williamson in *Aloe*, 35(1): 19 (1998): Anacampseros variabilis.

- AVONSERA** F. Speta in *Phyton* (Austria), 38(1): 95 (1998). **HYACINTHACEAE**
- convallarioides (H. Perrier) F. Speta in *Phyton* (Austria), 38(1): 95 (1998): Ornithogalum convallarioides.
- lachenalioides (Baker) F. Speta in *Phyton* (Austria), 38(1): 96 (1998): Scilla lachenalioides.

AXONOPUS (Gramin.).

- boliviensis S.A. Renvoize, *Gramineae de Bolivia*: 496 (1998)—Bolivia.
- morronei D. Giraldo-Cañas in *Caldasia*, 20(2): 88 (1998)—Colombia.
- piccae D. Giraldo-Cañas in *Caldasia*, 21(2): 133 (1999)—Colombia, Venezuela.
- zuloagae D. Giraldo-Cañas in *Caldasia*, 20(2): 89 (1998)—Colombia.

AYAPANOPSIS (Compos.).

- beckii H. Robinson in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 509 (1997)—Bolivia.
- luteynii H. Robinson & Pruski in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 510 (1997)—Ecuador.
- wurdackiana H. Robinson in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 511 (1997)—Peru.

AYENIA (Sterculiac.).

- latifolia C.L. Cristóbal in *Bonplandia*, 9(3–4): 214 (1997)—Brazil Northeast (Bahia), Brazil West-central (Goiás).
- mansfeldiana (Herter) C.L. Cristóbal in *Bonplandia*, 9(1–2): 149 (1996): Tragia mansfeldiana.
- saligna L.J. Dorr in *Brittonia*, 48(2): 213 (1996)—Colombia.

AZALEASTRUM (Ericac.).

- albiflorum Rydb.
- subsp. warrenii (A. Nelson) W.A. Weber in *Phytologia*, 79(2): 65 (1995 publ. 1996): A. warrenii.

AZORELLA (Umbellif.).

- diversifolia Clos
- var. antillanca J.C. Zech in *Madroño*, 44(2): 193 (1997 publ. 1998)—Chile South (Los Lagos).

B

BABINGTONIA (Myrtac.).

- angusta *A.R. Bean in Austrobaileya*, 5(2): 163 (1999)—New South Wales, Queensland.
- behrii (*Schldt.*) *A.R. Bean in Austrobaileya*, 4(4): 637 (1997): *Camphoromyrtus behrii*.
- bidwillii *A.R. Bean in Austrobaileya*, 5(2): 161 (1999)—Queensland.
- brachypoda *A.R. Bean in Austrobaileya*, 5(2): 168 (1999)—Queensland.
- collina *A.R. Bean in Austrobaileya*, 5(2): 167 (1999)—Queensland, New South Wales.
- crassa *A.R. Bean in Austrobaileya*, 5(2): 166 (1999)—New South Wales.
- crenulata (*F. Muell.*) *A.R. Bean in Austrobaileya*, 4(4): 635 (1997): *Camphoromyrtus crenulata*.
- cunninghamii (*Schauer*) *A.R. Bean in Austrobaileya*, 4(4): 638 (1997): *Harmogia cunninghamii*.
- granitica *A.R. Bean in Austrobaileya*, 4(4): 642 (1997)—Queensland.
- jucunda (*S.T. Blake*) *A.R. Bean in Austrobaileya*, 4(4): 639 (1997): *Baeckea jucunda*.
- leratii (*Schltr.*) *A.R. Bean in Austrobaileya*, 4(4): 633 (1997): *Baeckea leratii*.
- odontocalyx *A.R. Bean in Austrobaileya*, 4(4): 644 (1997)—New South Wales.
- papillosa *A.R. Bean in Austrobaileya*, 5(2): 169 (1999)—Queensland.
- pinifolia (*Labill.*) *A.R. Bean in Austrobaileya*, 4(4): 633 (1997): *Leptospermum pinifolium*.
- pluriflora (*F. Muell.*) *A.R. Bean in Austrobaileya*, 5(2): 165 (1999), without basionym page: *Camphoromyrtus pluriflora*.
- procera (*J.W. Dawson*) *A.R. Bean in Austrobaileya*, 4(4): 633 (1997): *Baeckea procera*.
- prominens *A.R. Bean in Austrobaileya*, 4(4): 639 (1997)—New South Wales.
- silvestris *A.R. Bean in Austrobaileya*, 4(4): 641 (1997)—Queensland, New South Wales.
- similis *A.R. Bean in Austrobaileya*, 5(2): 162 (1999)—Queensland, New South Wales.
- squarrulosa (*Domin*) *A.R. Bean in Austrobaileya*, 4(4): 642 (1997): *Baeckea squarrulosa*.
- taxifolia (*Merr.*) *A.R. Bean in Austrobaileya*, 4(4): 632 (1997): *Baeckea taxifolia*.
- tozerensis *A.R. Bean in Austrobaileya*, 4(4): 634 (1997)—Queensland.

BACCAUREA (Euphorbiac.).

- carinata *R.M.A.P. Haegens in Blumea*, Suppl. 12: 103 (2000)—New Guinea (Papua New Guinea).
- dulcis (*Jack*) *Wall. ex J.O. Voigt, Hort. Suburb. Calcutt.*: 95 (1845): *Pierardia dulcis*.
- microcarpa (*Airy Shaw*) *R.M.A.P. Haegens in Blumea*, Suppl. 12: 127 (2000): *B. nesophila* var. *microcarpa*.
- mollis *R.M.A.P. Haegens in Blumea*, Suppl. 12: 131 (2000)—Borneo (Sarawak).
- parviflora (*Müll. Arg.*) *Müll. Arg.*
- var. *ptychopyxis* (*Airy Shaw*) *T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot.*, 21(3): 531 (1997 publ. 1998): *B. ptychopyxis*.
- pierardi *N. Wallich, Report on Calcutta Bot. Gard. to G.A. Bushby*: 31 (1840), nom. nov.: *Pierardia sapida* *Roxb.*
- purpurea *R.M.A.P. Haegens in Blumea*, Suppl. 12: 164 (2000)—New Guinea (Papua New Guinea).
- reniformis *T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot.*, 19(2): 449 (1995)—Malaya (Peninsular Malaysia).
- simaloerensis *R.M.A.P. Haegens in Blumea*, Suppl. 12: 179 (2000)—Sumatera.

BACCHARIS (Compos.).

- brachylaenoides
- var. *polycephala* (*I.L. Teodoro*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 9 (1996), basionym not validly publ.: *Pseudobaccharis polycephala*.
- var. *polycephala* *R. Govaerts, World Checklist Seed Plants*, 3(1): 9 (1999), nom. nov., replaced syn. not validly publ.: *B. polycephala* *Sch. Bip.*

BACCHARIS (Compos.).

- brevipappa (*McVaugh*) *G.L. Nesom in Phytologia*, 84(1): 46 (1998): *multiflora* var. *brevipappa*.
- crassiceata *G.L. Nesom in Phytologia*, 84(1): 43 (1998)—Mexico Northeast (Coahuila, Nuevo León, Tamaulipas).
- johnwurdackiana *H. Robinson in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 506 (1997)—Peru.
- longii *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 9 (1996), nom. nov.: *B. rufescens* var. *alpestris* *Baker*.
- malibuensis *R.M. Beauchamp & J. Henrickson in Aliso*, 14(3): 202 (1995 publ. 1996)—California.
- markoi *H. Robinson in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 503 (1997)—Bolivia.
- potosiensis *H. Robinson in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 504 (1997)—Bolivia.
- pseudotenuifolia *I.L. Teodoro*
- var. *leptophylla* (*DC.*) *D. Giuliano in Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard. 74)*: 1245 (1999): *Baccharis leptophylla*.
- semiserrata
- var. *elaegnoides* (*Steud. ex Baker*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 9 (1996), as 'elaegnoides': *B. elaeagnoides*.
- serranoi *H. Robinson in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 505 (1997)—Bolivia.
- squamulosa (*A. Gray*) *M.E. Jones in Contr. W. Bot.*, 18: 71 (1933): *Brickellia squamulosa*.

BACCHAROIDES (Compos.).

- adoensis (*Sch. Bip. ex Walp.*) *H. Rob.*
- var. *kotschyana* (*Sch. Bip. ex Walp.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 219 (1996): *Vernonia kotschyana*.
- var. *mossambiquensis* (*Steetz*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 219 (1996): *Ascaricida mossambiquensis*.
- ballyi (*C. Jeffrey*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 219 (1996): *Vernonia ballyi*.
- bracteosa (*O. Hoffm.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 219 (1996): *Vernonia bracteosa*.
- calvoana (*Hook. f.*) *M.A. Isawumi in Feddes Repert.*, 104(5–6): 312 (1993), without basionym ref.: *Stengelina calvoana*.
- calvoana (*Hook. f.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 226 (1996): *Stengelina calvoana*.
- var. *acuta* (*C.D. Adams*) *M.A. Isawumi in Feddes Repert.*, 104(5–6): 317 (1993), species name not validly publ.; *et in Grana*, 35(4): 226 (1996): *Vernonia leucocalyx* var. *acuta*.
- subsp. *adolphi-friderici* (*Muschl.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 227 (1996): *Vernonia adolphi-friderici*.
- var. *hymenolepis* (*A. Rich.*) *M.A. Isawumi in Feddes Repert.*, 104(5–6): 317 (1993), species name not validly publ.: *Vernonia hymenolepis*.
- var. *insignis* (*Hook. f.*) *M.A. Isawumi in Feddes Repert.*, 104(5–6): 317 (1993), without basionym ref., species name not validly publ.: *Stengelina insignis*.
- subsp. *leucocalyx* (*O. Hoffm.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 227 (1996): *Vernonia leucocalyx*.
- subsp. *meridionalis* (*Wild*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 226 (1996): *Vernonia hymenolepis* subsp. *meridionalis*.
- var. *microcephala* (*C.D. Adams*) *M.A. Isawumi in Feddes Repert.*, 104(5–6): 317 (1993), species name not validly publ.: *Vernonia calvoana* var. *microcephala*.
- subsp. *mokaensis* (*Mildbr. & Mattf.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 227 (1996): *Vernonia mokaensis*.
- subsp. *oehlerii* (*Muschl.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 227 (1996): *Vernonia oehlerii*.
- subsp. *ruwenzoriensis* (*C. Jeffrey*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 227 (1996): *Vernonia calvoana* subsp. *ruwenzoriensis*.

BACCHAROIDES (Compos.).

- calvoana (*Hook. f.*)
- subsp. *ulugurensis* (*O. Hoffm.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 227 (1996): *Vernonia ulugurensis*.
- subsp. *usambarensis* (*C. Jeffrey*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 227 (1996): *Vernonia calvoana* subsp. *usambarensis*.
- cardiolepis (*O. Hoffm.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 219 (1996): *Vernonia cardiolepis*.
- dumicola (*S. Moore*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 228 (1996): *Vernonia dumicola*.
- filigera (*Oliv. & Hiern.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 228 (1996): *Vernonia filigera*.
- filipendula (*Hiern*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 220 (1996): *Vernonia filipendula*.
- guineensis (*Benth.*) *H. Rob.*
- var. *cameroonica* (*C.D. Adams*) *M.A. Isawumi in Feddes Repert.*, 104(5–6): 321 (1993): *Vernonia guineensis* var. *cameroonica*.
- var. *procera* (*O. Hoffm.*) *M.A. Isawumi in Feddes Repert.*, 104(5–6): 321 (1993): *Vernonia procera*.
- hymenolepis (*A. Rich.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 228 (1996): *Vernonia hymenolepis*.
- incompta (*S. Moore*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 226 (1996): *Vernonia incompta*.
- kirungae (*R.E. Fr.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 222 (1996): *Vernonia kirungae*.
- lasiopus (*O. Hoffm.*) *H. Rob.*
- var. *acuta* (*C. Jeffrey*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 224 (1996): *Vernonia lasiopus* var. *acuta*.
- var. *caudata* (*C. Jeffrey*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 224 (1996): *Vernonia lasiopus* var. *caudata*.
- var. *grandiceps* (*C. Jeffrey*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 224 (1996): *Vernonia lasiopus* var. *grandiceps*.
- var. *iodocalyx* (*O. Hoffm.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 224 (1996): *Vernonia iodocalyx*.
- longipedunculata (*De Wild.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 220 (1996): *Vernonia longipedunculata*.
- var. *manikensis* (*De Wild.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 222 (1996): *Vernonia manikensis*.
- var. *retusa* (*R.E. Fr.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 222 (1996): *Vernonia retusa*.
- nimbaensis (*C.D. Adams*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 222 (1996): *Vernonia nimbaensis*.
- prolixa (*S. Moore*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 220 (1996): *Vernonia prolixa*.
- pumila (*Kotschy & Peyr.*) *M.A. Isawumi in Feddes Repert.*, 104(5–6): 321 (1993): *Vernonia pumila*.
- ringoetii (*De Wild.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 226 (1996): *Vernonia ringoetii*.
- schimperii (*DC.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 222 (1996): *Vernonia schimperii*.
- stenostegia (*Stapf*) *M.A. Isawumi in Feddes Repert.*, 104(5–6): 311 (1993): *Candideia stenostegia*.
- sunzuensis (*Wild*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 228 (1996): *Vernonia sunzuensis*.
- tenoreana (*Oliv.*) *M.A. Isawumi in Feddes Repert.*, 104(5–6): 311 (1993): *Vernonia tenoreana*.
- tolypophora (*Mattf.*) *M.A. Isawumi, G. El-Ghazaly & B. Nordenstam in Grana*, 35(4): 228 (1996): *Vernonia tolypophora*.

BACOPA (Scrophulariac.).

- sect. *Alternifoliae* *R. Mielcarek in Fragm. Flor. Geobot.*, 41(1): 34 (1996).
- subsect. *Bracteolatae* *R. Mielcarek in Fragm. Flor. Geobot.*, 41(1): 34 (1996).

BACOPA:-

subsect. Ebracteolatae *R. Mielcarek in Fragm. Flor. Geobot.*, 41(1): 40 (1996).

BACTRIS (Palmae).

acanthocarpa Mart.

var. trailiana (*Barb. Rodr.*) *A.J. Henderson in Fl. Neotrop.*, 79: 28 (2000): *B. trailiana*.

ana-juliae *A. Cascante in Palms*, 44(3): 146 (2000)—Costa Rica.

bahiensis *Noblick ex A.J. Henderson in Fl. Neotrop.*, 79: 32 (2000)—Brazil Northeast (Bahia), Brazil Southeast (Espírito Santo, Rio de Janeiro).

charnleyae *G. de Nevers, Andrew Henderson & M.H. Grayum in Proc. Calif. Acad. Sci.*, 49(7): 176 (1996)—Panama.

chaveziae *A.J. Henderson in Fl. Neotrop.*, 79: 49 (2000), nom. nov.: *B. concinna* var. *sigmoidea* *A.J. Hend.*

dahlgreniana *R. Govaerts, Checklist Seed Plants*, 2(1–2): 9 (1996), nom. nov.: *Guilielma microcarpa* *Huber*.

gasipaes Kunth

var. chichagui (*H. Karst.*) *A.J. Henderson in Fl. Neotrop.*, 79: 73 (2000): *B. speciosa* var. *chichagui*.

glandulosa Oerst.

var. baileyana (*H.E. Moore*) *G. de Nevers in Proc. Calif. Acad. Sci.*, 49(7): 183 (1996): *B. baileyana*.

glassmanii *Med.-Costa & Noblick ex A.J. Henderson in Fl. Neotrop.*, 79: 78 (2000)—Brazil Northeast (Bahia, Alagoas, Pernambuco).

grayumii *G. de Nevers & Andrew Henderson in Proc. Calif. Acad. Sci.*, 49(7): 188 (1996)—Costa Rica, Nicaragua.

halmoorei *A.J. Henderson in Fl. Neotrop.*, 79: 86 (2000)—Brazil North (Amazonas, Acre), Peru.

hatschbachii *Noblick ex A.J. Henderson in Fl. Neotrop.*, 79: 87 (2000)—Brazil South (Paraná), Brazil Southeast (São Paulo).

herrerana *A. Cascante in Palms*, 44(3): 148 (2000)—Costa Rica.

hirta Mart.

var. jenmanii *A.J. Henderson in Fl. Neotrop.*, 79: 92 (2000)—Guyana.

var. lakoi (*Burret*) *A. Henderson in Fl. Neotrop.*, 79: 92 (2000): *B. lakoi*.

var. spruceana (*Trail*) *A.J. Henderson in Fl. Neotrop.*, 79: 92 (2000): *B. pectinata* var. *spruceana*.

horridispatha *Noblick ex A.J. Henderson in Fl. Neotrop.*, 79: 98 (2000)—Brazil Northeast (Bahia).

kunorum *G. de Nevers & M.H. Grayum in Proc. Calif. Acad. Sci.*, 49(7): 195 (1996)—Panama, Colombia.

maraja Mart.

var. trichospatha (*Trail*) *A.J. Henderson in Fl. Neotrop.*, 79: 119 (2000): *B. trichospatha*.

martiana *A.J. Henderson in Fl. Neotrop.*, 79: 120 (2000)—Peru, Colombia, Ecuador, Brazil North (Acre, Amazonas).

mexicana Mart.

var. trichophylla (*Burret*) *Andrew Henderson in Proc. Calif. Acad. Sci.*, 49(7): 204 (1996): *B. trichophylla*.

neomilitaris *G. de Nevers & A.J. Henderson in Brittonia*, 51(1): 77 (1999)—Panama, Costa Rica.

panamensis *G. de Nevers & M.H. Grayum in Proc. Calif. Acad. Sci.*, 49(7): 205 (1996)—Panama.

polystachya *H. Wendl. ex M.H. Grayum in Phytologia*, 84(4): 308 (1998 publ. 1999)—Costa Rica.

soeiroana *Noblick ex A.J. Henderson in Fl. Neotrop.*, 79: 154 (2000)—Brazil Northeast (Bahia).

timbuensis *H.Q.B. Fernandes in Bol. Mus. Biol. Mello Leitão, Nova Sér.*, 5: 4 (1996)—Brazil Southeast (Espírito Santo).

BAECKEA (Myrtac.).

kandos *A.R. Bean in Telopea*, 7(3): 260 (1997)—New South Wales.

latifolia (*Benth.*) *A.R. Bean in Telopea*, 7(3): 263 (1997): *B. gunniana* var. *latifolia*.

omissa *A.R. Bean in Telopea*, 7(3): 256 (1997)—New South Wales, Queensland.

trapeza *A.R. Bean in Telopea*, 7(3): 255 (1997)—Queensland.

BAEOMETRA (Colchicac.).

breyiniana (*L.*) *J.O. Voigt, Hort. Suburb. Calcutt.*: 647 (1845): *Tulipa breyniana*.

BAFUTIA (Compos.).

tenuicaulis C.D. Adams

var. zapfackiana *H. Beentje & B.J. Pollard in M. Cheek et al., Pl. Mount Oku & Ijim Ridge, Cameroon, Conserv. Checklist*: 92 (2000)—Cameroon.

BAIMASHANIA *I.A. Al-Shehbaz in Novon*, 10(4):

321 (2000). **CRUCIFERAE**

pulvinata *I.A. Al-Shehbaz in Novon*, 10(4): 321 (2000)—China South-Central (Yunnan).

wangii *I.A. Al-Shehbaz in Novon*, 10(4): 322 (2000)—Qinghai.

× **BALAGUERARA** *hort. in Orchid Rev.*, 105(1213): 62 (1997). **ORCHIDACEAE** (*Broughtonia* × *Epidendrum* × *Laeliopsis* × *Tetramicra*).

BALAKA (Palmae).

streptostachys *D. Fuller & J.L. Dowe in Palms*, 43(1): 10 (1999)—Fiji.

BALAKATA *H.-J. Esser in Blumea*, 44(1): 154 (1999).

EUPHORBIACEAE

baccata (*Roxb.*) *H.-J. Esser in Blumea*, 44(1): 155 (1999): *Sapium baccatum*.

luzonica (*S. Vidal*) *H.-J. Esser in Blumea*, 44(1): 157 (1999): *Myrica luzonica*.

BALANOPHORA (Balanophorac.).

affinis *W. Griffith in Proc. Linn. Soc.*, 1(22): 220 (1844); *et in Trans. Linn. Soc.*, 20(1): 94 (1846)—India.†

alveolata *W. Griffith in Proc. Linn. Soc.*, 1(22): 220 (1844); *et in Trans. Linn. Soc.*, 20(1): 94 (1846)—India.†

burmannica *W. Griffith in Proc. Linn. Soc.*, 1(22): 219 (1844); *et in Trans. Linn. Soc.*, 20(1): 93 (1846), in *IK Vol. 1* as 'burmanniana'—Burma.† *indica* (*Arn.*) *Griff.*

var. globosa (*Jungh.*) *N.T. Ban in Konsp. Sosud. Rast. Fl. Vietnam*, 2: 45 (1996): *B. globosa*.

lancangensis *Y.Y. Qian in J. Trop. Subtrop. Bot.*, 4(2): 12 (1996)—China South-central (Yunnan).

picta *W. Griffith in Proc. Linn. Soc.*, 1(22): 220 (1844); *et in Trans. Linn. Soc.*, 20(1): 94 (1846)—India.†

polyandra *W. Griffith in Proc. Linn. Soc.*, 1(22): 220 (1844); *et in Trans. Linn. Soc.*, 20(1): 94 (1846)—India.†

saxicola *F.W. Xing & Z.X. Li in Acta Bot. Austro Sinica*, 10: 17 (1995)—Hainan.

BALFOURIA (*H. Ohba*) *H. Ohba in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.*: 156 (1995),

homonym; *see R. Br., Asclepiadeae*, 59 (1810): *Sedum* subgen. *Balfouria*. (*Crassulac.*)

balfourii (*Raym.-Hamet*) *H. Ohba in H. 't Hart & U. Eggli (eds.), Evol. & Syst. Crassulac.*: 156 (1995): *Sedum balfourii*.

BALFOURODENDRON (Rutac.).

molle (*Miq.*) *J.R. Pirani in Brittonia*, 50(3): 359 (1998): *Esenbeckia mollis*.

BALINOTELLA *J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 3 (1982). **UMBELLIFERAE**

buchtormensis (*Spreng.*) *J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 4 (1982): *Bubon buchtormensis*.

calycina (*Korovin*) *J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 4 (1982): *Libanotis calycina*.

krylovii (*V.N. Tikhom.*) *J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 3 (1982): *Libanotis krylovii*.

libanotis (*L.*) *J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 3 (1982): *Athamanta libanotis*.

subsp. leiocarpa (*Heuff.*) *J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 3 (1982): *Libanotis montana* var. *leiocarpa*.

BALINOTELLA:-

libanotis

subsp. pyrenaica (*L.*) *J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 3 (1982): *Crithmum pyrenaicum*.

subsp. sibirica (*L.*) *J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 3 (1982): *Athamanta sibirica*.

schrenkiana (*C.A. Mey. ex Schischk.*) *J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 4 (1982): *Libanotis schrenkiana*.

seseloides (*Turcz.*) *J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 4 (1982): *Libanotis seseloides*.

transcaucasica (*Schischk.*) *J. Soják in Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 4 (1982): *Libanotis transcaucasica*.

BALIOSPERMUM (Euphorbiac.).

yui *Y.T. Chang ex R. Govaerts, World Checklist Seed Plants*, 2(1–2): 10 (1996)—China South-central (Yunnan).

BALIZIA *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 34 (1996). **LEGUM—INOSAE**

sect. *Leucosamea* *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 36 (1996).

elegans (*Ducke*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 40 (1996): *Pithecellobium elegans*.

leucocalyx (*Britton & Rose*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 36 (1996): *Samanea leucocalyx*.

pedicellaris (*DC.*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 37 (1996): *Inga pedicellaris*.

BALLOTA (Labiata.).

deserti (*Noë*) *S.L. Jury, M. Rejdali & A.J.K. Griffiths in Willdenowia*, 28(1–2): 168 (1998): *Sideritis deserti*.

BALLYANTHUS *P.V. Bruyns in Aloe*, 37(4): 76 (2000). **ASCLEPIADACEAE**

prognathus (*P.R.O. Bally*) *P.V. Bruyns in Aloe*, 37(4): 76 (2000): *Stapelia prognatha*.

BALOGHIA (Euphorbiac.).

pininsularis *Guillaumin ex G. McPherson & C. Tivel in Fl. N. Calé. & Dépend.*, 14: 58 (1987)—New Caledonia.

BALOSKION (Restionac.).

australe (*R. Br.*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(1): 23 (1998): *Restio australis*.

fimbriatum (*L.A.S. Johnson & O.D. Evans*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(1): 23 (1998): *Restio fimbriatus*.

gracile (*R. Br.*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(1): 23 (1998): *Restio gracilis*.

longipes (*L.A.S. Johnson & O.D. Evans*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(1): 23 (1998): *Restio longipes*.

pallens (*R. Br.*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(1): 23 (1998): *Restio pallens*.

stenocoleum (*L.A.S. Johnson & O.D. Evans*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(1): 23 (1998): *Restio stenocoleus*.

tenuiculme (*S.T. Blake*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(1): 23 (1998): *Restio tenuiculmis*.

tetraphyllum (*Labill.*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(1): 23 (1998): *Restio tetraphyllum*.

subsp. meiostachyum (*L.A.S. Johnson & O.D. Evans*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(1): 24 (1998): *Restio tetraphyllum* subsp. *meiostachyum*.

BALSAMIFLUA (Salicac.).

euphratica (*Oliver*) *Kimura*

f. pruinosa (*Schrenk*) *N. Chao & J. Liu in J. Sichuan Forest. Sci. & Techn.*, 18(2): 3 (1997): *Populus pruinosa*.

BALSAMIFLUA:-

- mexicana (Wesm.) N. Chao & G.T. Gong in *J. Sichuan Forest. Sci. & Techn.*, 18(2): 3 (1997); *Populus mexicana*.
 subsp. dimorpha (Brandegge) N. Chao & G.T. Gong in *J. Sichuan Forest. Sci. & Techn.*, 18(2): 4 (1997); *Populus dimorpha*.

BALSAMODENDRUM (Burserac.).

- roxburghianum (Wight & Arn.) Wall. ex J.O. Voigt, *Hort. Suburb. Calcutt.*: 150 (1845); *Protium roxburghianum*.

BAMBUSA (Gramin.).

- albostrata (McClure) D. Ohrnberger, *Bamboos of the World Intro.* 4: 18 (1997); *B. textilis* var. *albostrata*.
 basisolida W.T. Lin in *J. Bamboo Res.*, 16(3): 23 (1997)—China Southeast (Guangdong).
 chungii McClure
 var. barbellata (Q.H. Dai) D. Ohrnberger, *Bamboos of the World Intro.* 4: 18 (1997); *Lingnania chungii* var. *barbellata*.
 var. petilla (T.H. Wen) D. Ohrnberger, *Bamboos of the World Intro.* 4: 18 (1997); *Lingnania chungii* var. *petilla*.
 comillensis M.K. Alam in *Bangladesh J. Pl. Taxon.*, 3(2): 41 (1996)—Bangladesh.
 concava W.T. Lin in *J. Bamboo Res.*, 16(3): 24 (1997)—Hainan.
 emeiensis L.C. Chia & H.L. Fung
 f. chrysotricha (J.R. Xue & T.P. Yi) D. Ohrnberger, *Bamboos of the World Intro.* 4: 18 (1997); *Sinocalamus affinis* f. *chrysotricha*.
 f. flavidovirens (T.P. Yi) D. Ohrnberger, *Bamboos of the World Intro.* 4: 18 (1997), as 'flavidovirens': *Sinocalamus affinis* var. *flavidovirens*.
 f. viridiflava (T.P. Yi) D. Ohrnberger, *Bamboos of the World Intro.* 4: 18 (1997); *Sinocalamus affinis* var. *viridiflava*.
 glaucescens (Lam.) Siebold ex Munro
 var. floribunda (Buse ex Miq.) S. Hatusima in *S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is.*, ed. 2: 242 (1994), without basionym ref.: *Basionym* not stated.
 glaucophylla E.A. Widjaja in *Reinwardtia*, 11(2): 59 (1997)—Jawa.
 grandis (Q.H. Dai & X.L. Tao ex Keng f.) D. Ohrnberger, *Bamboos of the World Intro.* 4: 18 (1997); *Dendrocalamopsis grandis*.
 jacobssii E.A. Widjaja in *Reinwardtia*, 11(2): 60 (1997)—Jawa.
 lako E.A. Widjaja in *Reinwardtia*, 11(2): 61 (1997)—Lesser Sunda Is. (East Timor).
 maculata E.A. Widjaja in *Reinwardtia*, 11(2): 63 (1997)—Moluccas.
 membranacea (Munro) C.M.A. Stapleton & N.H. Xia in *Kew Bull.*, 52(1): 238 (1997); *Dendrocalamus membranaceus*.
 multiplex (Lour.) Raesch. ex Schult. & Schult. f. var. *incana* B.M. Yang in *J. Hunan Sci. Technol. Univ.*, 1(1): 115 (1985)—China Southeast (Hunan).
 f. silverstripe (R.A. Young) T.P. Yi, *Bamboos Fl. Sichuan*: 54 (1997); et in *Fl. Sichuanica*, 12: 29 (1997 publ. 1998), *basionym* not validly publ.: *B. multiplex* var. *silverstripe*.
 f. yellowstripe (L.C. Chia & C.Y. Sia) T.P. Yi, *Bamboos Fl. Sichuan*: 54 (1997); et in *Fl. Sichuanica*, 12: 29 (1997 publ. 1998), *basionym* not validly publ.: *B. glaucescens* cv. *Yellowstripe*.
 nguyenii D. Ohrnberger, *Bamboos of the World Intro.* 4: 19 (1997), *nom. nov.*: *B. vulgaris* var. *latiflora Balansa*.
 papillata (Q.H. Dai) Q.H. Dai in *Fl. Reipubl. Popul. Sin.*, 9(1): 129 (1996), *isonym*; see K.M. Lan in *Fl. Guizhouensis*, 5: 281 (1988); *Lingnania papillata*.
 papillata (Q.H. Dai) D. Ohrnberger, *Bamboos of the World Intro.* 4: 19 (1997), *isonym*; see K.M. Lan in *Fl. Guizhouensis*, 5: 281 (1988); *Lingnania papillata*.
 papillatoides Q.H. Dai & D.Y. Huang in *Acta Phytotax. Sin.*, 36(3): 279 (1998)—China Southeast (Guangxi).

BAMBUSA:-

- pervariabilis McClure
 var. multistriata W.T. Lin in *J. Bamboo Res.*, 16(3): 25 (1997)—China Southeast (Guangdong).
 riaucensis E.A. Widjaja in *Reinwardtia*, 11(2): 65 (1997)—Sumatera.
 ritchiei W. Munro in *Trans. Linn. Soc. London*, 26(1): 113, 157 (1868), as 'ritcheyi'—India (Maharashtra).†
 rugata (W.T. Lin) D. Ohrnberger, *Bamboos of the World Intro.* 4: 19 (1997); *Lingnania rugata*.
 salarkhanii M.K. Alam in *Bangladesh J. Pl. Taxon.*, 3(2): 44 (1996)—Bangladesh, Nepal.
 scabriculum W.T. Lin in *J. S. China Agric. Univ.*, 14(1): 46 (1993)—China Southeast (Guangdong).
 semitecta W.T. Lin & Z.M. Wu in *J. S. China Agric. Univ.*, 14(3): 111 (1993)—China Southeast (Guangdong).
 surrecta (Q.H. Dai) Q.H. Dai in *Fl. Reipubl. Popul. Sin.*, 9(1): 119 (1996); *Lingnania surrecta*.
 surrecta (Q.H. Dai) D. Ohrnberger, *Bamboos of the World Intro.* 4: 19 (1997), *isonym*; see Q.H. Dai in *Fl. Reipubl. Popul. Sin.*, 9(1): 119 (1996); *Lingnania surrecta*.
 tengchongensis D.Z. Li & N.H. Xia in *Acta Bot. Yunnanica*, 22(1): 44 (2000), *nom. nov.*: *Neosinocalamus yunnanensis* J.R. Xue & Jia R. Xue
 textilis McClure
 var. pubescens B.M. Yang in *J. Hunan Sci. Technol. Univ.*, 1(1): 116 (1985)—China Southeast (Hunan).
 f. purpurascens (N.H. Xia) T.P. Yi, *Bamboos Fl. Sichuanica*: 63 (1997); et in *Fl. Sichuanica*, 12: 39 (1997 publ. 1998); *B. textilis* var. *purpurascens*.
 valida (Q.H. Dai) D. Ohrnberger, *Bamboos of the World Intro.* 4: 19 (1997), *isonym*; see W.T. Lin in *Guihaia*, 10(1): 15 (1990); *Dendrocalamopsis validus*.
 varioaurita W.T. Lin & Z.J. Feng in *J. S. China Agric. Univ.*, 14(1): 47 (1993)—China Southeast (Guangdong).
 viridis E.A. Widjaja in *Reinwardtia*, 11(2): 67 (1997)—New Guinea (Irian Jaya).
 wenchouensis (T.H. Wen) Q.H. Dai in *Fl. Reipubl. Popul. Sin.*, 9(1): 117 (1996); *Lingnania wenchouensis*.
 wenchouensis (T.H. Wen) D. Ohrnberger, *Bamboos of the World Intro.* 4: 19 (1997), *isonym*; see Q.H. Dai in *Fl. Reipubl. Popul. Sin.*, 9(1): 117 (1996); *Lingnania wenchouensis*.
 xueana D. Ohrnberger, *Bamboos of the World Intro.* 4: 19 (1997), *nom. nov.* *Neosinocalamus yunnanensis* J.R. Xue & Jia R. Xue.

BANARA (Flacourtiac.).

- caymanensis G.R. Proctor in *Kew Bull.*, 51(3): 491 (1996)—Cayman Is.

BANISTERIOPSIS (Malpighiac.).

- carolina W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 22: 1 (1999)—French Guiana.
 mariae W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 22: 2 (1999)—Brazil Northeast (Bahia).

BANKSIA (Proteac.).

- subser. *Acclives* K. Thiele in *Austral. Syst. Bot.*, 9(5): 721 (1996).
 sect. *Coccinea* (A.S. George) T.L. Maguire, M. Sedgley & J.G. Conran in *Austral. Syst. Bot.*, 9(6): 890 (1996); *B. ser. Coccinea*.
 subser. *Cratistyles* K. Thiele in *Austral. Syst. Bot.*, 9(5): 720 (1996).
 subser. *Ericifoliae* K. Thiele in *Austral. Syst. Bot.*, 9(5): 721 (1996).
 subser. *Integrifoliae* K. Thiele in *Austral. Syst. Bot.*, 9(5): 721 (1996).
 subser. *Leptophyllae* K. Thiele in *Austral. Syst. Bot.*, 9(5): 720 (1996).
 ser. *Lindleyanae* K. Thiele in *Austral. Syst. Bot.*, 9(5): 719 (1996).
 subser. *Longistyles* K. Thiele in *Austral. Syst. Bot.*, 9(5): 720 (1996).
 subser. *Nutantes* K. Thiele in *Austral. Syst. Bot.*, 9(5): 720 (1996).
 subser. *Occidentales* K. Thiele in *Austral. Syst. Bot.*, 9(5): 721 (1996).

BANKSIA:-

- ser. *Ochraceae* K. Thiele in *Austral. Syst. Bot.*, 9(5): 719 (1996).
 subser. *Sphaerocarpace* K. Thiele in *Austral. Syst. Bot.*, 9(5): 720 (1996).
 subser. *Spinulosae* K. Thiele in *Austral. Syst. Bot.*, 9(5): 721 (1996).
 ser. *Tricuspidae* A.S. George in *Fl. Australia*, 17B: 397 (1999).
 aquilonia (A.S. George) A.S. George in *Nuytsia*, 11(1): 22 (1996); *B. integrifolia* var. *aquilonia*.
 brevidentata (A.S. George) K. Thiele in *Austral. Syst. Bot.*, 9(5): 719 (1996); *B. gardneri* var. *brevidentata*.
 conferta A.S. George
 subsp. *penicillata* (A.S. George) A.S. George in *Nuytsia*, 11(1): 22 (1996); *B. conferta* var. *penicillata*.
 dolichostyla (A.S. George) K. Thiele in *Austral. Syst. Bot.*, 9(5): 719 (1996); *B. sphaerocarpa* var. *dolichostyla*.
 ericifolia L.f.
 subsp. *macrantha* (A.S. George) A.S. George in *Nuytsia*, 11(1): 22 (1996); *B. ericifolia* var. *macrantha*.
 hiemalis (A.S. George) K. Thiele in *Austral. Syst. Bot.*, 9(5): 719 (1996); *B. gardneri* var. *hiemalis*.
 meisneri Lehm.
 subsp. *ascendens* (A.S. George) A.S. George in *Nuytsia*, 11(1): 22 (1996); *B. meisneri* var. *ascendens*.
 paludosa R.Br.
 subsp. *astrolux* A.S. George in *Nuytsia*, 11(1): 23 (1996)—New South Wales.
 penicillata (A.S. George) K. Thiele in *Austral. Syst. Bot.*, 9(5): 719 (1996); *B. conferta* var. *penicillata*.

× **BAPTICIDIUM** hort. in *Orchid Rev.*, 107(1228): 255 (1999). **ORCHIDACEAE** (*Baptistonia* × *Oncidium*).

BAPTISIA (Legumin.).

- × *variicolor* M.A. Kosnik, G.M. Diggs, P.A. Redshaw & B.L. Lipscomb in *Sida*, 17(2): 498 (1996)—Texas. (*B. australis* × *sphaerocarpa*).

BARBACENIA (Velloziac.).

- lymansmithii R. de Mello-Silva & N.L. de Menezes in *Harvard Pap. Bot.*, 4(1): 271 (1999)—Brazil Southeast (Minas Gerais).

BARBAMINE A.P. Khokhrjakov in *Byull. Glavn. Bot.*

- Sada* (Moscow), 175: 50 (1997). **CRUCIFERAE**
 ketzkhoveli (Mardal.) A.P. Khokhrjakov in *Byull. Glavn. Bot. Sada* (Moscow), 175: 50 (1997); *Barbarea ketzkhoveli*.
 procumbens A.P. Khokhrjakov in *Byull. Glavn. Bot. Sada* (Moscow), 175: 51 (1997)—Turkey.
 sachokiana (N. Busch) A.P. Khokhrjakov in *Byull. Glavn. Bot. Sada* (Moscow), 175: 50 (1997); *Cardamine sachokiana*.

BARBAREA (Crucif.).

- sect. *Strictae* V.I. Dorofeev in *Bot. Zhurn.*, 81(3): 132 (1996).
 hongii I.A. Al-Shehbaz & G. Yang in *Acta Phytotax. Sin.*, 38(1): 71 (2000)—Manchuria (Jilin).
 macrocarpa (Boiss.) I.A. Al-Shehbaz & F. Jacquemoud in *Candollea*, 55(1): 202 (2000); *Nasturtium macrocarpum*.

BARBOSELLA (Orchidac.).

- subgen. *Cardinella* C.A. Luer, *Ic. Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 10 (2000).
 macaheensis (Cogn.) C.A. Luer, *Ic. Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 23 (2000); *Pleurothallis macaheensis*.
 ricii C.A. Luer & R. Vásquez in *C.A. Luer, Ic. Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 26 (2000)—Bolivia.
 vasquezii C.A. Luer, *Ic. Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 29 (2000)—Bolivia.

BARLERIA (Acanthac.).

- sect. *Cavistrata* M.-J. Balkwill in *J. Biogeogr.*, 25(1): 110 (1998).

BARLERIA:-

- sect. *Chrysotrix* M.-J. Balkwill in *J. Biogeogr.*, 25(1): 110 (1998).
 sect. *Fissimura* M.-J. Balkwill in *J. Biogeogr.*, 25(1): 110 (1998).
 sect. *Stellatohirta* M.-J. Balkwill in *J. Biogeogr.*, 25(1): 110 (1998).
lancifolia T. Anderson
 subsp. *charlesii* (Benoist) J.-P. Lebrun & Monod in J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 470 (1997); *B. hereroensis* var. *charlesii*.

BARNADESIA (Compos.).

- subgen. *Bacasia* (Ruiz & Pav.) E. Urtubey in *Ann. Missouri Bot. Gard.*, 86(1): 106 (1999); gen. *Bacasia*.
lehmannii Hieron.
 var. *villosa* (I.C. Chung) E. Urtubey in *Ann. Missouri Bot. Gard.*, 86(1): 94 (1999); *B. polycantha* var. *villosa*.

BARNARDIA (Hyacinthac.).

- alboviridis* (Hand.-Mazz.) F. Speta in *Phyton (Austria)*, 38(1): 96 (1998); *Scilla alboviridis*.
bispatha (Hand.-Mazz.) F. Speta in *Phyton (Austria)*, 38(1): 96 (1998); *Scilla bispatha*.
boreali-japonica (M. Kikuchi) F. Speta in *Phyton (Austria)*, 38(1): 97 (1998); *Scilla boreali-japonica*.
pulchella (Kitag.) F. Speta in *Phyton (Austria)*, 38(1): 97 (1998); *Scilla thunbergii* var. *pulchella*.
sinensis (Lour.) F. Speta in *Phyton (Austria)*, 38(1): 97 (1998); *Ornithogalum sinense*.

BARNEYDENDRON J.H. Kirkbride in *Sida*, 18(3):

- 817 (1999), nom. nov.; gen. *Phyllocarpus Riedel ex Tul.* (Legumin.).
riedelii (Tul.) J.H. Kirkbride in *Sida*, 18(3): 817 (1999); *Phyllocarpus riedelii*.

BARONIELLA (Asclepiadac.).

- capillacea* J. Klackenberg in *Candollea*, 52(2): 406 (1997)—Madagascar.
ensifolia J. Klackenberg in *Candollea*, 52(2): 395 (1997)—Madagascar.
longicornis J. Klackenberg in *Candollea*, 52(2): 397 (1997)—Madagascar.

BARRINGTONIA (Lecythidac.).

- josephstaalensis* W. Takeuchi in *Sida*, 19(1): 9 (2000)—New Guinea (Papua New Guinea).
terengganuensis P. Chantaranothai in *Gard. Bull. Singapore*, 48(1-2): 201 (1996 publ. 1998)—Malaya (Peninsular Malaysia).

BARROSOA (Compos.).

- grossedentata* V.M. Badillo in *Ernstia*, 5(3): 135 (1995)—Venezuela.

BARTERIA (Passiflorac.).

- solida* F.J. Breteler in *Adansonia*, 21(2): 316 (1999)—Cameroon, Congo, Zaire, Gabon, Nigeria.

BARTHLOTTIA Eb. Fischer in *Bull. Mus. Nation.*

- Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 352 (1996). **SCROPHULARIACEAE**
madagascariensis Eb. Fischer in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 352 (1996)—Madagascar.

BARTLETTINA (Compos.).

- calderonii* (B.L. Turner) B.L. Turner in *Phytologia*, 82(6): 385 (1997 publ. 1998); *Eupatorium calderonii*.
lanicaulis (B.L. Rob.) B.L. Turner in *Phytologia*, 82(6): 386 (1997 publ. 1998); *Eupatorium lanicaule*.
xalapana (B.L. Turner) B.L. Turner in *Phytologia*, 82(6): 386 (1997 publ. 1998); *Eupatorium xalapenum*.

BARTSCHELLA (Cactac.).

- ser. *Glassella* A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000).
 ser. *Napinae* (Keizer) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria* ser. *Napinae*.

BARTSCHELLA:-

- ser. *Phellosperma* (Britton & Rose) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); gen. *Phellosperma*.
 ser. *Probartschella* A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000).
 ser. *Zephyranthoides* (E. Kuhn & Hofman) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria* ser. *Zephyranthoides*.
albicans (Britton & Rose) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 37 (2000); *Neomammillaria albicans*.
 subsp. *fraileana* (Britton & Rose) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 37 (2000); *Neomammillaria fraileana*.
armillata (K. Brandegee) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 37 (2000); *Mammillaria armillata*.
boolii (G.E. Linds.) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 37 (2000); *Mammillaria boolii*.
cerralboa (Britton & Rose) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 37 (2000); *Neomammillaria cerralboa*.
deherdtiana (Farwig) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 37 (2000); *Mammillaria deherdtiana*.
 subsp. *dodsonii* (Bravo) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 37 (2000); *Mammillaria dodsonii*.
glassii (R.A. Foster) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 37 (2000); *Mammillaria glassii*.
 subsp. *ascensionis* (Repp.) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 37 (2000); *Mammillaria ascensionis*.
 subsp. *nominis-dulcis* (A.B. Lau) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria glassii* var. *nominis-dulcis*.
 subsp. *siberiensis* (A.B. Lau) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria glassii* var. *siberiensis*.
guelzowiana (Wendern.) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria guelzowiana*.
heidiae (Kraenz) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria heidiae*.
hernandezii (Glass & R.A. Foster) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria hernandezii*.
hutchisoniana (H.E. Gates) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Neomammillaria hutchisoniana*.
 subsp. *louisae* (G.E. Linds.) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000), as 'louisiae'; *Mammillaria louisae*.
insularis (H.E. Gates) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria insularis*.
multidigitata (G.E. Linds.) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria multidigitata*.
napina (J.A. Purpus) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria napina*.
palmeri (J.M. Coulter) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Cactus palmeri*.
tetrancistra (Engelm.) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria tetrancistra*.
yaquensis (R.T. Craig) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria yaquensis*.
zephyranthoides (Scheidw.) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1-2): 38 (2000); *Mammillaria zephyranthoides*.

BARTSIELLA M. Bolliger in *Willdenowia*, 26(1-2): 76

- (1996). **SCROPHULARIACEAE**
rameauana (Emb.) M. Bolliger in *Willdenowia*, 26(1-2): 76 (1996); *Odontites rameauanus*.

BASANANTHE (Passiflorac.).

- subsessilicarpa J.B. Gillett ex B. Vercourt in *Kew Bull.*, 53(4): 989 (1998)—Kenya.

BASHANIA (Gramin.).

- abietina* T.P. Yi & Lin Yang in *J. Bamboo Res.*, 17(4): 1 (1998)—China South-central (Sichuan).
baoxingensis T.P. Yi in *J. Bamboo Res.*, 19(1): 9 (2000)—China South-central (Sichuan).

BASIPHYLLAEA (Orchidac.).

- wrightii* (Acuña) M.A. Nir, *Orchidaceae Antillanae*: 35 (2000); *Bletia wrightii*.

BASKERVILLA (Orchidac.).

- stenopetala* R.L. Dressler in *Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 70 (1998)—Panama.

BASSECOIA B.L. Burt in R.K. Tandon &

- Prithipsingh* (eds.), *Biodivers., Taxon., & Ecol.*: 137 (1999). **DIPSACACEAE**
bretschneideri (Batalin) B.L. Burt in R.K. Tandon & *Prithipsingh* (eds.), *Biodivers., Taxon., & Ecol.*: 137 (1999); *Scabiosa bretschneideri*.
siamensis (Craib) B.L. Burt in R.K. Tandon & *Prithipsingh* (eds.), *Biodivers., Taxon., & Ecol.*: 138 (1999); *Scabiosa siamensis*.

BASSIA (Chenopodiace.).

- scoparia*
 var. *subvillosa* (Moq.) J. Lambinon in *Soc. Éch. Pl. Vasc. Eur. Bassin Médit. Bull.*, 28: 33 (2000); *Kochia scoparia* var. *subvillosa*.

BASTARDIOPSIS (Malvac.).

- eggersii* (Baker f.) Fuertes & P.A. Fryxell in *Fl. St. John (Mem. New York Bot. Gard.)*, 78: 310 (1996); *Sida eggersii*.

BATHYSA (Rubiace.).

- bathysoides* (Steud.) P.G. Delprete in *Brittonia*, 48(1): 42 (1996)—Chimarrhis *bathysoides*.
bracteosa (Wedd.) P.G. Delprete in *Brittonia*, 49(4): 481 (1997); *Schizocalyx bracteosus*.
perijaensis (Steud.) P.G. Delprete in *Brittonia*, 48(1): 43 (1996); *Chimarrhis perijaensis*.

BATOPILASIA G.L. Nesom & R.D. Noyes in *Sida*, 19(1): 81 (2000). **COMPOSITAE**

- byei* (S.D. Sundb. & G.L. Nesom) G.L. Nesom & R.D. Noyes in *Sida*, 19(1): 81 (2000); *Erigeron byei*.

BATRACHIUM (Ranunculac.).

- subsect. *Circinata* V.I. Krecz. ex N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 31: 80 (1998).
 subsect. *Litoralia* V.I. Krecz. ex N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 31: 73 (1998).
 subsect. *Peltata* V.I. Krecz. ex N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 31: 73 (1998).
 subsect. *Trichophylla* (Dumort.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 31: 77 (1998); *B. sect. Trichophylla*.
baudotii Godr.
 subsp. *marinum* (Fr.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 183 (2000); *B. marinum*.
fucoides (Freyen) J. Holub in *Preslia*, 70(2): 100 (1998); *Ranunculus fucoides*.
mongolicum (Krylov) V.I. Krecz.
 var. *suberadicatum* N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 31: 76 (1998)—Russia North.
nevensis N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 31: 75 (1998)—Russia North.
trichophyllum (Chaix ex Vill.) Bosch
 var. *jingpoense* (G.Y. Chang et al.) W.T. Wang in *Phytologia*, 79(5): 387 (1995 publ. 1996); *B. jingpoense*.

BAUHINIA (Legumin.).

- aherniana* Perkins
 var. *subglabra* (Merr.) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 661 (1993); *B. subglabra*.
ampla Span.
 var. *schlechteri* (Harms) K. Larsen & B. Sunarno in *Nordic J. Bot.*, 13(6): 658 (1993); *B. schlechteri*.
anguina W. Roxburgh, *Pl. Coromandel*, 3: 82 (1820)—Bangladesh.†
angulosa Vogel
 var. *bahiana* A.S. da Fonseca Vaz *Brittonia*, 47(4): 378 (1995)—Brazil Northeast (Bahia).
 var. *meridionalis* (Hoehne) A.S.F. Vaz in *Albertoia*, 4(5): 55 (1995); *B. splendens* f. *meridionalis*.
bakeriana S.S. Larsen in *Grana*, 14(2-3): 126 (1974), nom. nov., without replaced synonym ref.; *B. rufa* Graham ex Baker.

BAUHINIA:-

- bassacensis Pierre ex Gagnep.
var. backeri (de Wit) S.S. Larsen in *Grana*, 14(2-3): 122 (1974), as 'backeri': *Phanera bassacensis* var. *backeri*.
- bidentata Jack
var. breviflora (Ridl.) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 663 (1993): B. *breviflora*.
var. fraseri (de Wit) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 663 (1993): *Phanera bidentata* var. *fraseri*.
var. gracilipes (Merr.) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 663 (1993): B. *gracilipes*.
var. monticola (Ridl.) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 663 (1993): B. *monticola*.
- brevipedicellata J.K. Jarvie in *Kew Bull.*, 53(2): 495 (1998)—Borneo (Kalimantan).
- calciophila D.X. Zhang & T.C. Chen in *Nordic J. Bot.*, 18(2): 141 (1998)—China Southeast (Guangxi).
- carvalhoi A.S. da Fonseca Vaz in *Brittonia*, 47(4): 376 (1995)—Brazil Northeast (Bahia).
- erythropoda Hayata
var. guangxiensis D.X. Zhang & T.C. Chen in *Nordic J. Bot.*, 18(2): 145 (1998)—China Southeast (Guangxi).
- finlaysonianae (Graham ex Benth.) Baker
var. amoena (de Wit) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 663 (1993): *Phanera finlaysonianae* var. *amoena*.
var. leptopus (Perkins) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 663 (1993): B. *leptopus*.
var. montana (de Wit) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 663 (1993): *Phanera finlaysonianae* var. *montana*.
- foraminifera Gagnep.
var. falcata K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 661 (1993)—Borneo (Brunei).
- gilva (F.M. Bailey) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 10 (1996): B. *cunninghamii* f. *gilva*.
- gilva (F.M. Bailey) A.S. George in *Fl. Australia*, 12: 197 (1998), isonym; see R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 10 (1996): B. *cunninghamii* f. *gilva*.
- glabrifolia (Benth.) Baker
var. maritima K. Larsen & S.S. Larsen in *Thai Forest Bull.*, Bot., 25: 14 (1997), without type—Locality not stated.
- glauc (Wall. ex Benth.) Benth.
var. caterviflora (H.Y. Chen) K. Larsen & S.S. Larsen ex D.X. Zhang in *Acta Bot. Austro Sinica*, 10: 64 (1995), without basionym ref.: B. *caterviflora*.
var. hupehana (Craib) K. Larsen & S.S. Larsen ex D.X. Zhang in *Acta Bot. Austro Sinica*, 10: 64 (1995), without basionym ref.: B. *hupehana*.
var. pernervosa (H.Y. Chen) K. Larsen & S.S. Larsen ex D.X. Zhang in *Acta Bot. Austro Sinica*, 10: 64 (1995), without basionym ref.: B. *pernervosa*.
- integrifolia Roxb.
var. nymphaeifolia (Perkins) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 658 (1993): B. *nymphaeifolia*.
- kockiana Korth.
var. angustifolia K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 664 (1993)—Borneo (Sabah).
var. bakoensis K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 664 (1993)—Borneo (Sarawak).
var. beccarii K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 664 (1993)—Borneo (Sabah).
var. brevipedicellata K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 664 (1993)—Borneo (Kalimantan).
var. calcicola K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 664 (1993)—Borneo (Sarawak).
var. scarlatina (Backer ex Cammerl.) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 665 (1993): B. *scarlatina*.
var. sericeinervia (de Wit) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 665 (1993): *Phanera kockiana* var. *sericeinervia*.
var. velutina (de Wit) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 665 (1993): *Phanera kockiana* var. *velutina*.

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- lingua DC.
var. antipolana (Perkins) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 660 (1993): B. *antipolana*.
var. riedelii (Baker) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 660 (1993): B. *riedelii*.
- longicuspis
var. bicuspidata (Benth.) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 10 (1996): B. *bicuspidata*.
- merrilliana Perkins
var. borneensis K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 658 (1993)—Borneo (Sarawak, Sabah).
- pachyphylla Merr.
var. wenzelii K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 659 (1993)—Philippines.
- pottsi
var. mollissima (Wall. ex Prain) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 10 (1996): B. *mollissima*.
- semibifida Roxb.
var. acuminata K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 660 (1993)—Borneo (Sabah, Kalimantan).
var. bruneiana K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 660 (1993)—Borneo (Brunei, Sarawak).
var. longibracteata K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 660 (1993)—Borneo (Kalimantan).
var. perkinsiae (Merr.) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 661 (1993): B. *perkinsiae*.
var. stenostachya (Baker) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 661 (1993): B. *stenostachya*.
- sirindhorniae K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 17(2): 113 (1997)—Thailand.
- stipularis Korth.
var. brachystylus K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 659 (1993)—Sumatera.
- tianlinensis T.C. Chen & D.X. Zhang in *Nordic J. Bot.*, 18(2): 141 (1998)—China Southeast (Guangxi).
- wrayi Prain
var. blumeana K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 662 (1993)—Sumatera.
var. borneensis K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 662 (1993)—Borneo (Sabah).
var. cancellata (Ridl.) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 662 (1993): B. *cancellata*.
var. cardiophylla (Merr.) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 662 (1993): B. *cardiophylla*.
var. moultonii (Merr.) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 662 (1993): B. *moultonii*.
var. rubella (de Wit) K. Larsen & S.S. Larsen in *Nordic J. Bot.*, 13(6): 662 (1993): *Phanera wrayi* var. *rubella*.
wuzhengyii S.S. Larsen in *Novon*, 9(4): 526 (1999)—China South-central (Yunnan).

BAYABUSUA W.J.J.O. de Wilde in *Sandakania*, 13: 1 (1999). **CUCURBITACEAE**
clarkei (King) W.J.J.O. de Wilde in *Sandakania*, 13: 2 (1999): *Zanonias clarkei*.

× **BAYERARA** D.M. Cumming in *Haworthiad*, 13(1): 20 (1999); cf. *Rept. Pl. Succ. (I.O.S.)*, 50: 7 (1999 publ. 2000). **ALOACEAE** (Aloe × *Gasteria* × *Haworthia*).

BAYNESIA P.V. Bruyns in *Novon*, 10(4): 354 (2000). **ASCLEPIADACEAE**
lophophora P.V. Bruyns in *Novon*, 10(4): 354 (2000)—Namibia.

BEAUFORTIA (Myrtac.).
aestiva K.J. Brooks in *Nuytsia*, 12(2): 164 (1998)—Western Australia.
sprengelioides (DC.) L.A. Craven in *Taxon*, 48(1): 54 (1999): *Melaleuca sprengelioides*.

BECCARINDA (Gesneriac.).
sumatrana B.L. Burtt in *Beitr. Biol. Pfl.*, 70(2-3): 378 (1997-98 publ. 1998)—Sumatera.

BECHTIUM (Compos.).

- nudicaule (Less.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 227 (1999): *Vernonia nudicaulis*.
rhodolepis (Baker) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 228 (1999): *Vernonia rhodolepis*.

BECIUM (Labiata.).

- grandiflorum* (Lam.) Pic. Serm.
var. cordatum (A.J. Paton) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 534 (1997): B. *obovatum* subsp. *cordatum*.
var. crystallinum (A.J. Paton) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 534 (1997): B. *obovatum* subsp. *crystallinum*.
var. densiflorum (A.J. Paton) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 534 (1997): B. *grandiflorum* subsp. *densiflorum*.
var. punctatum (Baker) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 534 (1997): *Ocimum punctatum*.

BECLARDIA (Orchidac.).

- grandiflora* J. Bosser in *Adansonia*, 19(2): 185 (1997)—Madagascar.

BEGONIA (Begoniac.).

- ser. Cathayanae* T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 402 (1999).
subsect. Cathayanae T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 402 (1999).
subsect. Crassirostres T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 401 (1999).
ser. Crassirostres T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 401 (1999).
ser. Cylindricae T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 401 (1999).
ser. Floribundae T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 402 (1999).
subsect. Hemsleyanae T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 402 (1999).
ser. Leprosae T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 401 (1999).
ser. Ornithophyllae T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 402 (1999).
sect. Pleiothece T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 401 (1999).
subsect. Summoglabrae T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 401 (1999).
ser. Umbraculifoliae T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 402 (1999).
ser. Wilsonianae T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 401 (1999).
subsect. Wilsonianae T.C. Ku in *Fl. Reipubl. Popul. Sin.*, 52(1): 401 (1999).
acutitepala K.Y. Guan & D.K. Tian in *Acta Bot. Yunnanica*, 22(2): 129 (2000)—China South-central (Yunnan).
almedana K. Burt-Utley & J.F. Utley in *Novon*, 9(4): 485 (1999)—Mexico Southeast (Chiapas).
arborescens Raddi
var. oxyphylla (A.D.C.) S.F. Smith in *Selbyana*, 20(1): 28 (1999): B. *oxyphylla*.
awongii M.J.S. Sands in *Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei).
bahakensis M.J.S. Sands in *Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei).
balansana Gagnep.
var. rubropilosa S.H. Huang & Y.M. Shui in *Acta Bot. Yunnanica*, 21(1): 12 (1999)—China South-central (Yunnan).
biflora T.C. Ku in *Acta Phytotax. Sin.*, 35(1): 43 (1997)—China South-central (Yunnan).
brevicaulis T.C. Ku in *Acta Phytotax. Sin.*, 35(1): 53 (1997), homonym; see A.D.C. in *Ann. Sci. Nat. (Paris)*, Ser. 4, 11: 135 (1859)—China South-central (Yunnan).
bruneiana M.J.S. Sands in *Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 433 (1996)—Borneo (Brunei).
subsp. angustifolia M.J.S. Sands in *Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 433 (1996)—Borneo (Brunei).
subsp. labiatis M.J.S. Sands in *Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 433 (1996)—Borneo (Brunei).

BEGONIA:-

- bruneiana
 subsp. retakensis *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 433 (1996)—Borneo (Brunei).
 cacaucicola *L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana*, 20(1): 16 (1999)—Brazil Northeast (Bahia).
 ceratocarpa *S.H. Huang & Y.M. Shui in Acta Bot. Yunnanica*, 21(1): 13 (1999)—China South-central (Yunnan).
 chlorandra *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei).
 chloroneura *P. Wilkie & M.J.S. Sands in New Plantsman*, 6(3): 132 (1999)—Philippines.
 cyanescens *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 433 (1996)—Borneo (Brunei).
 daxinensis *T.C. Ku in Acta Phytotax. Sin.*, 35(1): 45 (1997)—China Southeast (Guangxi).
 euryphylla *L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana*, 20(1): 16 (1999)—Brazil Northeast (Bahia).
 eutricha *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 434 (1996)—Borneo (Brunei).
 faustinoi *K. Burt-Utley & J.F. Utley in Novon*, 9(4): 486 (1999)—Mexico Southeast (Chiapas).
 floribunda *T.C. Ku in Acta Phytotax. Sin.*, 35(1): 48 (1997), homonym; see *Carrière in Rev. Hortic.*: 420 (1875)—China Southeast (Guangxi).
 foliosa Kunth
 var. major (*L.B. Sm.*) *L.J. Dorr in Harvard Pap. Bot.*, 4(1): 260 (1999); *B. microphylla* var. major.
 var. microphylla (*Klotzsch*) *L.J. Dorr in Harvard Pap. Bot.*, 4(1): 261 (1999); *Lepisia microphylla*.
 fuscisetosa *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 433 (1996)—Borneo (Brunei).
 gomantongensis *R. Kiew in Gard. Bull. Singapore*, 50(2): 164 (1998)—Borneo (Sabah).
 gongshenensis *C.Y. Wu in Fl. Dulongjian Reg.*: 106 (1993), without latin descr. or type—China South-central (Yunnan).
 guangxiensis *C.Y. Wu in Acta Phytotax. Sin.*, 35(1): 45 (1997)—China Southeast (Guangxi).
 hekousensis *S.H. Huang in Acta Bot. Yunnanica*, 21(1): 21 (Feb. 1999); et in *Fl. Reipubl. Popul. Sin.*, 52(1): 226 (Oct. 1999), nom. nov.: *B. gesnerioides* *S.H. Huang & Y.M. Shui*.
 hexaptera *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 434 (1996)—Borneo (Brunei).
 hondurensis *K. Burt-Utley & J.F. Utley in Novon*, 9(4): 483 (1999)—Honduras.
 jarmilae *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(2): 71 (2000)—Mexico Northeast (Nuevo León).
 jureiensis *S.J. Gomes da Silva & M.C.H. Mamede in Novon*, 10(1): 24 (2000)—Brazil Southeast (São Paulo).
 keithii *R. Kiew in Gard. Bull. Singapore*, 50(2): 189 (1998)—Borneo (Sabah).
 laccophora *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 434 (1996)—Borneo (Brunei).
 lancangensis *S.H. Huang in Acta Bot. Yunnanica*, 21(1): 13 (1999)—China South-central (Yunnan).
 lazat *R. Kiew & Reza Azmi in Gard. Bull. Singapore*, 50(1): 45 (1998)—Borneo (Sabah).
 leucochlora *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei).
 leucotricha *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 434 (1996)—Borneo (Brunei).
 linearifolia *J. Sierra Calzado in Rev. Jard. Bot. Nacion. Univ. Habana*, 12: 43 (1991 publ. 1993); et in *Rev. Jard. Bot. Nacion. Univ. Habana*, 19: 10 (1998), nom. nov.: *B. stenophylla* *J. Sierra*.
 lipolepis *L.B. Sm.*
 var. luteyniorum (*L.B. Sm. & Wassh.*) *L.J. Dorr in Harvard Pap. Bot.*, 4(1): 254 (1999); *B. brevipetala* var. luteyniorum.
 longanensis *C.Y. Wu in Acta Phytotax. Sin.*, 35(1): 54 (1997)—China Southeast (Guangxi).

BEGONIA:-

- longialata *K.Y. Guan & D.K. Tian in Acta Bot. Yunnanica*, 22(2): 132 (2000)—China South-central (Yunnan).
 longicarpa *K.Y. Guan & D.K. Tian in Acta Bot. Yunnanica*, 22(2): 131 (2000)—China South-central (Yunnan), Vietnam.
 luzhaiensis *T.C. Ku in Acta Phytotax. Sin.*, 37(3): 287 (1999)—China Southeast (Guangxi).
 manhaoensis *S.H. Huang & Y.M. Shui in Acta Bot. Yunnanica*, 21(1): 21 (1999)—China South-central (Yunnan).
 matogrossensis *L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana*, 20(1): 17 (1999)—Brazil West-central (Mato Grosso).
 mattos-silvae *L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana*, 20(1): 19 (1999)—Brazil Northeast (Bahia).
 nantoensis *M.J. Lai & N.J. Chung in Quart. J. Exp. Forest. Nation. Taiwan Univ.*, 6(1): 60 (1992)—Taiwan.
 nevadensis *L.J. Dorr in Harvard Pap. Bot.*, 4(1): 264 (1999), nom. nov.: *B. trapa* var. pilosa *L.B. Sm. & Wassh.*
 obliquifolia *S.H. Huang & Y.M. Shui in Acta Bot. Yunnanica*, 21(1): 21 (1999), as 'obliquefolia'—China South-central (Yunnan).
 papyraptera *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei).
 paucilobata *C.Y. Wu*
 var. maguanensis (*S.H. Huang & Y.M. Shui*) *T.C. Ku in Fl. Reipubl. Popul. Sin.*, 52(1): 261 (1999); *B. maguanensis*.
 pinheironis *L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana*, 20(1): 21 (1999)—Brazil Northeast (Bahia).
 pluvialis *L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana*, 20(1): 22 (1999)—Brazil South (Paraná).
 polygonifolia *A.D.C.*
 var. differens *L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana*, 20(1): 24 (1999)—Brazil Northeast (Bahia).
 postarii *R. Kiew in Gard. Bull. Singapore*, 50(2): 165 (1998)—Borneo (Sabah).
 russelliana *L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana*, 20(1): 25 (1999)—Brazil Northeast (Bahia).
 salesopolensis *S.J. Gomes da Silva & M.C.H. Mamede in Novon*, 10(1): 22 (2000)—Brazil Southeast (São Paulo).
 serranegrae *L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana*, 20(1): 25 (1999)—Brazil South (Paraná).
 setulosopeltata *C.Y. Wu in Acta Phytotax. Sin.*, 35(1): 48 (1997), as 'setuloso-peltata'—China Southeast (Guangxi).
 sibiricus *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 433 (1996)—Borneo (Brunei).
 siccacaudata *J. Doorenbos in Blumea*, 45(2): 400 (2000)—Sulawesi.
 sino-vietnamica *C.Y. Wu in Acta Phytotax. Sin.*, 35(1): 50 (1997)—China Southeast (Guangxi).
 sinobrevicaulis *T.C. Ku in Acta Phytotax. Sin.*, 37(2): 193 (1999), nom. nov.: *B. brevicaulis* *T.C. Ku*.
 sinofloribunda *L.J. Dorr in Harvard Pap. Bot.*, 4(1): 265 (1999), nom. nov.: *B. floribunda* *T.C. Ku*.
 stenogyna *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei).
 subhowii *S.H. Huang in Acta Bot. Yunnanica*, 21(1): 20 (1999)—China South-central (Yunnan).
 × taipiensis *C.-I. Peng in Bot. Bull. Acad. Sin. (Taipei)*, 41(2): 151 (2000)—Taiwan. (*B. aptera* × *formosana*).
 temburongensis *M.J.S. Sands in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 432 (1996)—Borneo (Brunei).
 teysmanniana (*Miq.*) *M.C. Tebbitt in Brittonia*, 52(1): 116 (2000); *Platycentrum teysmannianum*.
 thelmae *L.B. Smith & D.C. Wasshausen in Begonia*, 48(5): 114 (1981), vol. no. 49 in error—Cultivation ex Brazil.
 turrialbae *K. Burt-Utley & J.F. Utley in Novon*, 9(4): 488 (1999)—Costa Rica.

BEGONIA:-

- windischii *L.B. Sm. ex S.F. Smith & D.C. Wasshausen in Selbyana*, 20(1): 27 (1999)—Brazil Southeast (São Paulo).
 yingjiangensis *S.H. Huang in Acta Bot. Yunnanica*, 21(1): 18 (1999)—China South-central (Yunnan).
 yishanensis *T.C. Ku in Acta Phytotax. Sin.*, 37(3): 285 (1999)—China Southeast (Guangxi).

BEILSCHMIEDIA (Laurac.).

- durifolia (*Mez*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 10 (1996); *Persea durifolia*.
 glaucoides (*H.W. Li*) *H.W. Li in Acta Bot. Yunnanica*, 18(1): 54 (1996); *B. glauca* var. glaucoides.
 hexanthera *H. van der Werff in Brittonia*, 47(4): 374 (1995)—French Guiana.
 immersinervis *Sachiko Nishida in Ann. Missouri Bot. Gard.*, 86(3): 678 (1999)—Costa Rica.
 latifolia (*Nees*) *Sachiko Nishida in Ann. Missouri Bot. Gard.*, 86(3): 680 (1999); *Hufelandia latifolia*.
 linharensis *Sachiko Nishida & H. van der Werff in Ann. Missouri Bot. Gard.*, 86(3): 681 (1999)—Brazil Northeast (Bahia), Brazil Southeast (Espírito Santo).
 manantlanensis *R. Cuevas G. & T.S. Cochrane in Novon*, 9(1): 18 (1999)—Mexico Southwest (Jalisco).
 moratii *H. van der Werff in Novon*, 6(4): 463 (1996)—Madagascar.
 ovalioides *Sachiko Nishida in Ann. Missouri Bot. Gard.*, 86(3): 686 (1999)—Mexico Southwest (Oaxaca), Mexico Southeast (Chiapas).
 tilaranensis *Sachiko Nishida in Ann. Missouri Bot. Gard.*, 86(3): 694 (1999)—Costa Rica, Panama.
 tovarensis (*Meisn.*) *Sachiko Nishida in Ann. Missouri Bot. Gard.*, 86(3): 696 (1999)—Hufelandia tovarensis.
 tsangii Merr.
 var. delicata (*S.K. Lee & Y.T. Wei*) *J. Li & H.W. Li in Acta Bot. Yunnanica*, 18(1): 54 (1996); *B. delicata*.

BELLEVALIA (Hyacinthac.).

- sitiaca *Z. Kypriotakis & D. Tzanoudakis in Bot. Helvetica*, 109(1): 85 (1999)—Kriti.

BELLIS (Compos.).

- annua
 subsp. repens (*Lam.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 10 (1996); *B. repens*.
 croatica *M. Gandoger, Dec. Pl. Nov.*, 2: 3 (1876)—Yugoslavia.
 decipiens *M. Gandoger, Dec. Pl. Nov.*, 2: 4 (1876)—France.
 latifolia *M. Gandoger, Dec. Pl. Nov.*, 2: 4 (1876)—Algeria.
 minor *M. Gandoger, Dec. Pl. Nov.*, 2: 4 (1876)—France.
 subserata *M. Gandoger, Dec. Pl. Nov.*, 2: 3 (1876)—France.
 validula *M. Gandoger, Dec. Pl. Nov.*, 2: 4 (1876)—Yugoslavia.

BELLOA (Compos.).

- wurdackiana *V.M. Badillo in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 235 (1997)—Venezuela.

BELLUCIA (Melastomatac.).

- villosa *G. Lozano-Contreras & L.M. Quiñones in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 77: 244 (1996)—Colombia.

BELOGLOTTIS (Orchidac.).

- sect. Helonoma (*Garay*) *D.L. Szlachetko in Fragn. Flor. Geobot.*, 41(2): 702 (1996); gen. Helonoma.
 americana (*C. Schweinf. & Garay*) *D.L. Szlachetko in Fragn. Flor. Geobot.*, 41(2): 702 (1996); *Manniella americana*.
 bifida (*Ridl.*) *D.L. Szlachetko in Fragn. Flor. Geobot.*, 41(2): 702 (1996); *Spiranthes bifida*.
 chiropterae *D.L. Szlachetko in Fragn. Flor. Geobot.*, 41(2): 703 (1996)—Venezuela.

BELONOPHORA (Rubiaceae).

- coffeoides Hook. f.
 subsp. hypoglauca (Welw. ex Hiern) S.E. Dawson
 & M.R. Cheek in *Kew Bull.*, 55(1): 77 (2000);
Coffea hypoglauca.
 ongensis S.E. Dawson & M.R. Cheek in *Kew Bull.*,
 55(1): 75 (2000)—Cameroon.

BENTHAMIA (Orchidaceae).

- chlorantha (Spreng.) L.A. Garay & G.A. Romero-
 González in *Harvard Pap. Bot.*, 3(1): 53 (1998);
Habenaria chlorantha.
 drummondii (H.P. Linder & G. Will.) D.L.
 Szelachetko & P. Rutkowski in *Acta Bot. Fenn.*,
 169: 380 (2000); *Oligophyton drummondii*.

BENTHAMIDIA (Cornaceae).

- sinensis (Nakai) T. Yamazaki in *J. Jap. Bot.*, 75(6):
 374 (2000); *Cynoxylon sinense*.

BERBERIS (Berberidaceae).

- annamica (Gagnep.) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 96 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 350 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 243 (Dec. 1997); *Mahonia annamica*.
 aquifolium
 var. lyallii (Ahrendt) J.S. Marroquin & J.E.
 Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 53
 (1997); *Mahonia aquifolium* var. lyallii.
 var. nutkana (DC.) J.S. Marroquin & J.E.
 Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 53
 (1997); *Mahonia aquifolium* var. nutkana.
 aristulata (Ahrendt) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 96 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 350 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 243 (Dec. 1997); *Mahonia aristulata*.
 assamana J.E. Laferrière in *Bot. Zhurn.*, 82(9): 96 (19
 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 350
 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 243
 (Dec. 1997), nom. nov.: *Mahonia simonsii Takeda*.
 atroviridiana T.S. Ying in *Acta Phytotax. Sin.*,
 37(4): 336 (1999)—Xizang.
 batangensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4):
 344 (1999)—China South-central (Sichuan).
 bealei
 var. planifolia (Hook. f. & Thomson) J.E.
 Laferrière in *Bot. Zhurn.*, 82(9): 96 (19 Nov.
 1997); et in *Fragm. Flor. Geobot.*, 42(2): 350 (19
 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 243
 (Dec. 1997); *Mahonia bealei* var. planifolia.
 beijingensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4):
 324 (1999)—China North-central (Hebei, Shan-
 dong).
 berberidifolia (P.K. Hsiao & Y.S. Wang) J.E.
 Laferrière in *Bot. Zhurn.*, 82(9): 96 (19 Nov.
 1997); et in *Fragm. Flor. Geobot.*, 42(2): 350 (19
 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 243
 (Dec. 1997); *Mahonia berberidifolia*.
 bodinieri (Gagnep.) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 96 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 350 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 243 (Dec. 1997), homonym; see H.
 Lév. in *Repert. Spec. Nov. Regni Veg.*, 9: 454
 (1911); *Mahonia bodinieri*.
 borealis (Takeda) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 96 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 350 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 243 (Dec. 1997); *Mahonia borealis*.
 var. parryi (Ahrendt) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 96 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 350 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia borealis* var. parryi.
 bracteolata (Takeda) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 96 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 350 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia bracteolata*.
 var. zhongdianensis (S.Y. Bao) J.E. Laferrière in
Bot. Zhurn., 82(9): 96 (19 Nov. 1997); et in
Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997);
 et in *Acta Bot. Indica*, 25(2): 244 (Dec. 1997);
Mahonia bracteolata var. zhongdianensis.
 brevircama (Y.S. Wang & P.K. Hsiao) J.E.
 Laferrière in *Bot. Zhurn.*, 82(9): 96 (19 Nov.
 1997); et in *Fragm. Flor. Geobot.*, 42(2): 350 (19
 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 244
 (Dec. 1997); *Mahonia brevircama*.

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- caelicolor (S.Y. Bao) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 96 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 350 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia caelicolor*.
 caesia (C.K. Schneid.) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 96 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 350 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia caesia*.
 calamicaulis (Spare & C.E.C. Fisch.) J.E. Laferrière
 in *Bot. Zhurn.*, 82(9): 96 (19 Nov. 1997); et in
Fragm. Flor. Geobot., 42(2): 350 (19 Dec. 1997); et
 in *Acta Bot. Indica*, 25(2): 244 (Dec. 1997);
Mahonia calamicaulis.
 chilensis Gillies ex Hook.
 var. brachybotria (Gay) L.R. Landrum in *Ann. Missouri Bot. Gard.*, 86(4): 805 (1999); B.
 brachybotria.
 chunanensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4):
 315 (1999), contrary to Art. 37.4 ICBN (1994)—
 China Southeast (Zhejiang).
 confusa (Sprague) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 350 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia confusa*.
 var. bournei (Ahrendt) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia confusa* var. bournei.
 contracta T.S. Ying in *Acta Phytotax. Sin.*, 37(4):
 322 (1999)—China South-central (Yunnan).
 × convoluta (Ahrendt) J.S. Marroquin & J.E.
 Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 53
 (1997), basionym not validly publ.: *Mahonia* ×
 convoluta.
 daiana T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 345
 (1999)—China South-central (Sichuan).
 daochengensis T.S. Ying in *Acta Phytotax. Sin.*,
 37(4): 336 (1999)—China South-central (Sichuan).
 decipiens (C.K. Schneid.) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia decipiens*.
 derongensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4):
 333 (1999)—China South-central (Sichuan).
 discolorifolia (Ahrendt) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia discolorifolia*.
 dolichostylis (Takeda) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia dolichostylis*.
 dongchuanensis T.S. Ying in *Acta Phytotax. Sin.*,
 37(4): 312 (1999)—China South-central (Yunnan).
 duclouxiana (Gagnep.) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia duclouxiana*.
 var. hilaica (Ahrendt) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia duclouxiana* var. hilaica.
 eurybracteata (Fedde) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia eurybracteata*.
 fargesii (Takeda) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia fargesii*.
 feddei (Ahrendt) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia feddei*.
 flavida (C.K. Schneid.) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 350 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia flavida*.

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- flavida (C.K. Schneid.)
 var. integrifoliola (Hand.-Mazz.) J.E. Laferrière
 in *Bot. Zhurn.*, 82(9): 97 (19 Nov. 1997); et in
Fragm. Flor. Geobot., 42(2): 351 (19 Dec. 1997); et in
Acta Bot. Indica, 25(2): 244 (Dec. 1997); *Mahonia flavida* var. integrifoliola.
 fordii (C.K. Schneid.) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia fordii*.
 fortunei
 var. szechuanica (Ahrendt) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia fortunei* var. szechuanica.
 gautamae J.E. Laferrière in *Bot. Zhurn.*, 82(9): 97
 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2):
 351 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2):
 244 (Dec. 1997), nom. nov.: *Mahonia sikkimensis*
 Takeda.
 griffithii (Takeda) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia griffithii*.
 guizhouensis T.S. Ying in *Acta Phytotax. Sin.*,
 37(4): 320 (1999)—China South-central (Guizhou).
 hancockiana (Takeda) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia hancockiana*.
 haoi T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 339
 (1999)—China North-central (Gansu).
 henryi J.E. Laferrière in *Bot. Zhurn.*, 82(9): 97 (19
 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 351
 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 244
 (Dec. 1997), nom. nov.: *Mahonia conferta*
 Takeda.
 × herveyi (Ahrendt) J.S. Marroquin & J.E. Laferrière
 in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997),
 basionym not validly publ.: *Mahonia* × herveyi.
 hicksii (Ahrendt) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 351 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia hicksii*.
 huiliensis (Hand.-Mazz.) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia huiliensis*.
 integripetala T.S. Ying in *Acta Phytotax. Sin.*,
 37(4): 334 (1999)—China North-central (Gansu).
 intermedia (Dupuis) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia intermedia*.
 japonica
 var. trifurca (Loudon) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997), with incorrect basionym ref.; et in *Fragm. Flor. Geobot.*,
 42(2): 352 (19 Dec. 1997), with incorrect basionym ref.; et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997), with incorrect basionym ref.: B. trifurca.
 jaunsarensis (Ahrendt) J.E. Laferrière in *Bot. Zhurn.*,
 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*,
 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*,
 25(2): 244 (Dec. 1997); *Mahonia jaunsarensis*.
 jinfoshanensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4):
 316 (1999)—China South-central (Sichuan).
 jingguensis G.S. Fan & X.W. Li in *J. Trop. Subtrop. Bot.*,
 5(3): 1 (1997)—China South-central (Yunnan).
 jiulongensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4):
 320 (1999), holotype not indicated—China South-central (Sichuan).
 kangdingensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4):
 349 (1999)—China South-central (Sichuan).
 keikoe J. Laferrière in *Fragm. Flor. Geobot.*, 42(2):
 352 (19 Dec. 1997), nom. nov. superfl.; see *Laferrière*
 in *Bot. Zhurn.*, 82(9): 99 (19 Nov. 1997); *Mahonia mairei*
 Takeda.

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- klossii (Baker f.) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 244 (Dec. 1997): Mahonia klossii.
- laojunshanensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 318 (1999)—China South-central (Hubei).
- leboensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 328 (1999)—China South-central (Sichuan).
- leptodonta (Gagnep.) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 244 (Dec. 1997): Mahonia leptodonta.
- leschenaultii Wall. ex Wight & Arn., *Prodr. Fl. Ind. Orient.*, 16 (1834)—India (Tamil Nadu).
- leveilleana (C.K. Schneid.) J.E. Laferrière in Bot. Zhurn., 82(9): 97 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 244 (Dec. 1997): Mahonia leveilleana.
- lomariifolia (Takeda) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia lomariifolia.
- var. *estylis* (C.Y. Wu) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia lomariifolia var. *estylis*.
- longibracteata (Takeda) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia longibracteata.
- longipes (Standl.) J.S. Marroquin & J.E. Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997): *Odostemon longipes*.
- longlinensis (Y.S. Wang & P.K. Hsiao) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia longlinensis.
- luhuensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 323 (1999)—China South-central (Sichuan).
- magnifica (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia magnifica.
- manipurensis (Takeda) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia manipurensis.
- medogensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 350 (1999)—Xizang.
- mianningensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 347 (1999)—China South-central (Sichuan).
- micropetala T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 313 (1999), homonym; see C.K. Schneid. in *Repert. Spec. Nov. Regni Veg.*, 46: 266 (1939)—China South-central (Yunnan).
- miethkeana (L.W. Melander & Eade) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia miethkeana.
- monyulensis (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia monyulensis.
- × moseri (Ahrendt) J.S. Marroquin & J.E. Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997), basionym not validly publ.: Mahonia × moseri.
- multiovula T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 309 (1999)—China South-central (Sichuan).
- napaulensis (DC.) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997), isonym; see Spreng., *Syst. Veg.*, 2: 120 (1825): Mahonia napaulensis.
- var. *pynophylla* (Fedde) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia napaulensis var. *pynophylla*.

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- nitens (C.K. Schneid.) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997), homonym; see Schrad. in *Linnaea*, 12: 382 (1838): Mahonia nitens.
- nivea (C.K. Schneid.) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia nivea.
- oiwakensis (Hayata) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia oiwakensis.
- pachakshirensis (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia pachakshirensis.
- paucijuga (C.Y. Wu) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia paucijuga.
- paxii (Fedde) J.S. Marroquin & J.E. Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997): Mahonia paxii.
- philippinensis (Takeda) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia philippinensis.
- pingwuensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 339 (1999)—China South-central (Sichuan).
- pinnata
- var. *hortensis* (Fedde) J.S. Marroquin & J.E. Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997): Mahonia pinnata var. *hortensis*.
- polyodonta (Fedde) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia polyodonta.
- pomensis (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia pomensis.
- pseudoamoena T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 331 (1999), contrary to Art. 37.4 ICBN (1994)—China South-central (Sichuan).
- puca J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997), nom. nov.: Mahonia morrisonensis Takeda.
- quinquefolia (Standl.) J.S. Marroquin & J.E. Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997): *Odostemon quinquefolius*.
- racemosa (A.R. Molina) J.S. Marroquin & J.E. Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997): Mahonia racemosa.
- repens
- var. *macrocarpa* (Jouin) J.S. Marroquin & J.E. Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997): Mahonia repens var. *macrocarpa*.
- var. *rotundifolia* (Fedde) J.S. Marroquin & J.E. Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997): Mahonia repens var. *rotundifolia*.
- reticulinnerva (C.Y. Wu) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 352 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia reticulinnerva.
- reticulinnervis T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 305 (1999)—Xizang, China South-central (Sichuan).
- var. *brevipedicellata* T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 307 (1999)—China North-central (Gansu).
- retinervia J.J. Triana & J.E. Planchon in *Ann. Sci. Nat. Bot.*, Ser. 4, 17: 53 (1862)—Colombia, Ecuador.†

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- retinervis (Y.S. Wang & P.K. Hsiao) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997), homonym; see Triana & Planch. in *Ann. Sci. Nat. Bot.*, Ser. 4, 17: 53 (1862): Mahonia retinervis.
- retusa T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 338 (1999)—China South-central (Sichuan).
- roxburghii (DC.) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia roxburghii.
- napaulensis var. *roxburghii*.
- russellii (N.P. Taylor) J.S. Marroquin & J.E. Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997): Mahonia russellii.
- salweenensis (Ahrendt) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia salweenensis.
- schochii (Hand.-Mazz.) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia schochii.
- setosa (Gagnep.) J.E. Laferrière in Bot. Zhurn., 82(9): 98 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 353 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia setosa.
- shenii (Chun) J.E. Laferrière in Bot. Zhurn., 82(9): 99 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 354 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia shenii.
- sheridaniana (C.K. Schneid.) J.E. Laferrière in Bot. Zhurn., 82(9): 99 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 354 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia sheridaniana.
- sibirica Pall.
- var. *glauconigrescens* G.A. Peschkova in *Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 10 (1994), contrary to Art. 37.5 ICBN (1994)—Altay.
- sichuanica T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 329 (1999)—China South-central (Sichuan, Yunnan).
- standleyi J.S. Marroquin & J.E. Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997), nom. nov.: Mahonia glauca Standl. & L.O. Williams.
- subimbricata (Chun & F. Chun) J.E. Laferrière in Bot. Zhurn., 82(9): 99 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 354 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia subimbricata.
- sumatrensis (Merr.) J.E. Laferrière in Bot. Zhurn., 82(9): 99 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 354 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia sumatrensis.
- tarokoensis S.Y. Lu & Yuen P. Yang in *Fl. Taiwan*, ed. 2, 2: 581 (1996)—Taiwan.
- tenuipedicellata T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 343 (1999)—China South-central (Sichuan).
- tianshuiensis T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 341 (1999)—China North-central (Gansu).
- tibetensis J.E. Laferrière in Bot. Zhurn., 82(9): 99 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 354 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997), nom. nov.: Mahonia taronensis Hand.-Mazz.
- tikushiensis (Hayata) J.E. Laferrière in Bot. Zhurn., 82(9): 99 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42(2): 354 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 245 (Dec. 1997): Mahonia tikushiensis.
- tsailunii J.E. Laferrière in Bot. Zhurn., 82(9): 99 (19 Nov. 1997); et in *Acta Bot. Indica*, 25(2): 246 (Dec. 1997), nom. nov.: Mahonia mairei Takeda.
- tsienii T.S. Ying in *Acta Phytotax. Sin.*, 37(4): 307 (1999)—China South-central (Guizhou).
- undulata (Ahrendt) J.S. Marroquin & J.E. Laferrière in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997), basionym not validly publ.: Mahonia undulata.

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veitchiorum

var. kingdon-wardiana (*Ahrendt*) *J.E. Laferrière* in *Bot. Zhurn.*, 82(9): 99 (19 Nov. 1997); et in *Fragm. Flor. Geobot.*, 42 (2): 354 (19 Dec. 1997); et in *Acta Bot. Indica*, 25(2): 246 (Dec. 1997); Mahonia veitchiorum var. kingdon-wardiana.

volcanica (*Standl. & Steyer.*) *J.S. Marroquin & J.E. Laferrière* in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997); Mahonia volcanica.

weiningensis *T.S. Ying* in *Acta Phytotax. Sin.*, 37(4): 326 (1999)—China South-central (Guizhou).

xingwenensis *T.S. Ying* in *Acta Phytotax. Sin.*, 37(4): 311 (1999)—China South-central (Sichuan).

yui *T.S. Ying* in *Acta Phytotax. Sin.*, 37(4): 309 (1999), as 'yuii'—China South-central (Sichuan).

zimapanza (*Fedde*) *J.S. Marroquin & J.E. Laferrière* in *J. Ariz.-Nev. Acad. Sci.*, 30(1): 54 (1997); Mahonia zimapanza.

ziyunensis *P.K. Hsiao & Z.Yu. Li* in *Acta Bot. Yunnanica*, 21(1): 30 (1999)—China South-central (Guizhou).

BERCHEMIA (Rhamnac.).

flavescens (*Wall. ex Roxb.*) *A.T. Brongniart*, *Mém. Fam. Rhamnées*: 50 (1826); Ziziphus flavescens.†
floribunda (*Wall. ex Roxb.*) *A.T. Brongniart*, *Mém. Fam. Rhamnées*: 50 (1826); Ziziphus floribunda.†

BERGIA (Elatinac.).

koganii *V.V. Nikitin ex M. Tulyaganova* in *Opred. Rast. Sred. Azii*, 7: 369 (1983)—Turkmenistan.

BERLANDIERA (Compos.).

pumila (Michx.) Nutt.

var. scabrella *G.L. Nesom & B.L. Turner* in *Sida*, 18(2): 499 (1998)—Texas.

BERNARDIA (Euphorbiac.).

brasilensis *Müll. Arg. in Linnaea*, 34: 174 (1865)—Brazil.

dodecandra (*Sessé ex Cav.*) *R. Govaerts* in *R. Govaerts, D.G. Frodin & A. Radcliffe-Smith*, *World Checklist & Bibliogr. Euphorbiaceae*, 1: 250 (2000); Adelia dodecandra.

BERRYA (Tiliac.).

ammonilla *W. Roxburgh, Pl. Coromandel*, 3: 60 (1820)—Sri Lanka.†

BERTEROA (Crucif.).

potaninii Maxim.

var. latifolia *Z.X. An* in *Fl. Xinjiangensis*, 2(2): 375 (1995)—Xinjiang.

BERTIERA (Rubiace.).

bracteosa (*Donn. Sm.*) *B. Ståhl & L. Andersson* in *Fl. Ecuador*, 62(162:3): 127 (1999); Gonzalea bracteosa.

pubiflora (*Steyer.*) *L. Andersson & B. Ståhl* in *Fl. Ecuador*, 62(162:3): 125 (1999); B. guianensis subsp. pubiflora.

BESCHORNERIA (Agavac.).

yuccoides

subsp. dekosteriana (*K. Koch*) *R. Govaerts*, *World Checklist Seed Plants*, 2(1–2): 10 (1996), isonym; see *García-Mendoza in Espejo Serna & López-Ferrari, Monocot. Mexicanas Sinopsis Florística*, 1(1): 30 (1993); B. dekosteriana.

BETA (Chenopodiace.).

maritima

subsp. marcosii (*O. Bolos & Vigo*) *A. Juan & M.B. Crespo* in *Acta Bot. Malacitana*, 24: 226 (1999); B. vulgaris var. marcosii.

BETULA (Betulac.).

× alpestris

nothovar. sukaczewii (*Soczava*) *R. Govaerts*, *World Checklist Seed Plants*, 2(1–2): 10 (1996); B. × sukaczewii.

brunnea (*J.X. Huang*) *J.X. Huang* in *J. Hebei Agric. Univ.*, 13(2): 43 (1990), without basionym ref.: B. platyphylla var. brunnea.

BETULA:-

ceratoptera *G.H. Liu & Y.C. Ma* in *J. Inner Mongolia Forest. Coll.*, 1: ? (1988), without type; cf. *Collected Works of Ma Yu-Chuan*: 237 (1995)—Inner Mongolia (Nei Mongol).

fruticosa Pall.

subsp. extremiorientalis (*Kuzen. & V.N. Vassil.*) *V.N. Voroschilov in A.K. Skvortsov (ed.)*, *Florist. issl. v razn. raionakh SSSR*: 162 (1985); B. extremiorientalis.

subsp. fusca (*Pall. ex Georgi*) *M.A. Shenberg in Fl. Sibir. (Salicac.-Amaranthac.)*, 5: 67 (1992); B. fusca.

subsp. montana *M.A. Shenberg in Fl. Sibir. (Salicac.-Amaranthac.)*, 5: 67 (1992)—Altay.

gmelinii Bunge

var. zyzophifolia (*Z. Wang & S.L. Tung*) *G.H. Liu & E.W. Ma* in *J. Inner Mongolia Forest. Coll.*, 1: ? (1988); cf. *Collected Works of Ma Yu-Chuan*: 235 (1995); B. zyzophifolia.

mandshurica (Regel) Nakai

subsp. tauschii (*Regel*) *Kamelin ex I.A. Gubanov, Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.)*: 36 (1996); B. alba var. tauschii.

nana

subsp. rotundifolia (*Spach*) *L.I. Malyshev in L.I. Malyshev (ed.)*, *Vysokogornaya Flora Stanovogo Nagor'ya*: 82 (1972); B. rotundifolia.

platyphylla Sukaczew

subsp. kamtschatica (*Regel*) *V.N. Voroschilov in A.K. Skvortsov (ed.)*, *Florist. issl. v razn. raionakh SSSR*: 162 (1985); B. alba var. kamtschatica.

pubescens Ehrh.

f. columnaris *T. Ulvinen in Ann. Bot. Fenn.*, 36(1): 34 (1999)—Finland.

var. pumila (*L.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 10 (1996); B. alba var. pumila.

BIARUM (Arac.).

mendax *P.C. Boyce in Aroideana*, 22: 90 (1999)—Spain.

BIDARIA (Asclepiadac.).

foetida (*Tsiang*) *P.T. Li* in *J. S. China Agric. Univ.*, 12(3): 39 (1991); Gymnema foetidum.

var. mairei (*Tsiang*) *P.T. Li* in *J. S. China Agric. Univ.*, 12(3): 40 (1991); Gymnema foetidum var. mairei.

hainanensis (*Tsiang*) *P.T. Li* in *J. S. China Agric. Univ.*, 12(3): 39 (1991); Gymnema hainanense.

latifolia (*Wall. ex Wight*) *P.T. Li* in *J. S. China Agric. Univ.*, 12(3): 39 (1991); Gymnema latifolium.

longiretinaculata (*Tsiang*) *P.T. Li* in *J. S. China Agric. Univ.*, 12(3): 40 (1991); Gymnema longiretinaculatum.

yunnanensis (*Tsiang*) *P.T. Li* in *J. S. China Agric. Univ.*, 12(3): 39 (1991); Gymnema yunnanense.

BIDENS (Compos.).

connata

f. ambiversa (*Fassett*) *E.G. Voss in Mich. Bot.*, 34(4): 139 (1995 publ. 1996); B. connata var. ambiversa.

f. anomala (*Farw.*) *E.G. Voss in Mich. Bot.*, 34(4): 139 (1995 publ. 1996); B. connata var. anomala.

hassleriana (*Chodat*) *A.A. Sáenz in Zuloaga & Morrone (eds.)*, *Cat. Pl. Vasc. Rep. Arg.* 2 (*Monogr. Syst. Bot. Missouri Bot. Gard.* 74): 1245 (1999); Bidens riedelii var. hassleriana.

leptophylla *C.H. An* in *Fl. Xinjiangensis*, 5: 476 (1999)—Xinjiang.

radiata Thuill.

var. microcephala *C.H. An* in *Fl. Xinjiangensis*, 5: 476 (1999)—Xinjiang.

tripartita L.

var. quinqueloba *C.H. An* in *Fl. Xinjiangensis*, 5: 476 (1999)—Xinjiang.

BIDWILLIA (Anthericac.).

glauca (*Ruiz & Pav.*) *G. Don in Loudon, Encycl. Pl.*: 1344 (1855); Anthericum glaucum.

BIEBERSTEINIA (Geraniac.).

sect. Achillaeophyllum *Vved. ex R.V. Kamelin, Mater. Istorií Fl. Azii (Altaiisk. Gorn. Strana)*: 15 (1998).
sect. Heterostemonia *R.V. Kamelin, Mater. Istorií Fl. Azii (Altaiisk. Gorn. Strana)*: 15 (1998).

× **BIFRANISIA** *hort. in Orchid Rev.*, 105(1216): 254 (1997). **ORCHIDACEAE** (Aganisia × Bifrenaria).

BIFRENARIA (Orchidac.).

barbosae *V.P. Castro Neto in Proc. 15th World Orchid Conf., Rio de Janeiro 1996 (ed. C.E.B. Pereira)*: 377, 380 (1998), nom. nov. superfl.: B. calcarata Barb. Rodr.

calcarata (*Vell.*) *V.P. Castro Neto in Proc. 15th World Orchid Conf., Rio de Janeiro 1996 (ed. C.E.B. Pereira)*: 377 (1998), homonym; see Barb. Rodr., *Gen. Spec. Orchid.*, 2: 213 (1881); Epidendrum calcaratum.

silvana *V.P. Castro Neto in Bol. CAOB*, 3(4): 41 (1991)—Brazil Northeast (Bahia).

stefanae *V.P. Castro Neto in Bol. CAOB*, 3(4): 42 (1991)—Brazil Southeast (São Paulo)

verboonenii *G.A. Romero & V.P. Castro in Harvard Pap. Bot.*, 5(1): 187 (2000)—Brazil Southeast (Minas Gerais).

BIGNONIA (Bignoniac.).

suberosa *W. Roxburgh, Pl. Coromandel*, 3: 11 (1811)—Locality not stated.†

BIKINIA *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 187 (1999). **LEGUMINOSAE**

aciculifera *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 191 (1999)—Gabon.

breynei (*Bamps*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 195 (1999); Monopetalanthus breynei.

congensis *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 200 (1999)—Zaire, Congo.

coriacea (*J. Morel ex Aubrév.*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 204 (1999); Monopetalanthus coriaceus.

durandii (*F. Hallé & Normand*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 207 (1999); Monopetalanthus durandii.

evrardii (*Bamps*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 213 (1999); Monopetalanthus evrardii.

grisea *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 218 (1999)—Gabon, Equatorial Guinea.

le-testui (*Pellegr.*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 222 (1999); Monopetalanthus le-testui.

subsp. mayumbensis *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 229 (1999)—Congo.

media *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 230 (1999)—Gabon.

pellegrinii (*A. Chev.*) *J.J. Wieringa in Wageningen Agric. Univ. Pap.*, 99(4): 234 (1999); Monopetalanthus pellegrinii.

BILLBERGIA (Bromeliac.).

brachysiphon

var. breviflora *H.E. Luther in Selbyana*, 19(2): 224 (1998 publ. 1999)—Ecuador.

dasilvae *E.M.C. Leme in Harvard Pap. Bot.*, 4(1): 147 (1999)—Brazil North (Rondonia).

mohammadii *R. Vásquez & P.L. Ibisich in Bromelie*, 2000(1): 11 (2000)—Bolivia.

rufa (*Gaudich.*) *N.E. Brown, Suppl. Johnson's Gard. Dict.*: 883 (1882); Quesnelia rufa.

× **BILLMEA** *K. Williams in J. Bromeliad Soc.*, 24(1): 26 (1974). **BROMELIACEAE** (Aechmea × Billbergia).

BIONDIA (Asclepiadac.).

microcentra (*Tsiang*) *P.T. Li* in *J. S. China Agric. Univ.*, 12(3): 39 (1991); Adelostemma microcentrum.

BIOPHYTUM (Oxalidac.).

congestiflorum *E. Govindarajulu in J. Econ. Taxon. Bot.*, 20(2): 311 (1996)—India (Kerala).

longipedunculatum *E. Govindarajulu in J. Econ. Taxon. Bot.*, 20(2): 312 (1996)—India (Kerala).

uzungwaensis *C. Frimodt-Møller in Kew Bull.*, 54(1): 185 (1999)—Tanzania.

veldkampii *A.E. Shanavas Khan, E.S. Santhosh Kumar, S. Binu & P. Pushpangadan in Rheedia*, 8(1): 79 (1998)—India (Kerala).

BISCUTELLA (Crucif.).

- austriaca *A. Jordan, Diagn. esp. nouv.*: 293 (1864)—Austria.†
 var. rudavensis *M. Peniašteková in Acta Bot. Slov. Acad. Sci. Slov., A, Taxon. Geobot.*, 10: 76 (1987)—Czechoslovakia.
 var. trebejensis *M. Peniašteková in Acta Bot. Slov. Acad. Sci. Slov., A, Taxon. Geobot.*, 10: 76 (1987)—Czechoslovakia.
 bilbilitana *G. Mateo & M.B. Crespo in Bot. J. Linn. Soc.*, 132(1): 2 (2000)—Spain.
 conquensis *G. Mateo & M.B. Crespo in Bot. J. Linn. Soc.*, 132(1): 8 (2000)—Spain.
 ebusitana *J.A. Rosselló, N. Torres & L. Sáez in Bot. J. Linn. Soc.*, 129(2): 157 (1999)—Balears.
 laevigata *L.*
 subsp. australis *M. Raffaelli & L. Baldoin in Webbia*, 52(1): 115 (1997)—Italy.
 subsp. hispidissima (*Posp.*) *M. Raffaelli & L. Baldoin in Webbia*, 52(1): 109 (1997): B. laevigata var. hispidissima.
 subsp. ossolana *M. Raffaelli & L. Baldoin in Webbia*, 52(1): 107 (1997)—Italy.
 subsp. prinzeriae *M. Raffaelli & L. Baldoin in Webbia*, 52(1): 112 (1997)—Italy.
 prealpina *M. Raffaelli & L. Baldoin in Webbia*, 52(1): 118 (1997)—Italy.
 segurae *G. Mateo & M.B. Crespo in Bot. J. Linn. Soc.*, 132(1): 5 (2000)—Spain.
 valentina

- var. controversa (*Boreau*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 10 (1996): B. controversa.
 subsp. coronopifolia (*L.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 10 (1996): B. coronopifolia.
 subsp. cuneata (*Font Quer*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 10 (1996): B. laevigata f. cuneata.
 var. divionensis (*Jord.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 10 (1996): B. divionensis.
 var. gracilis (*Mach.-Laur.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 10 (1996): B. laevigata subsp. gracilis.
 var. guestphalica (*Mach.-Laur.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. laevigata subsp. guestphalica.
 var. guillonii (*Jord.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. guillonii.
 var. hungarica (*Soó*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. laevigata subsp. hungarica.
 var. intricata (*Jord.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. intricata.
 var. lamottei (*Jord.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. lamottei.
 subsp. leptophylla (*Pau*) *G. Mateo Sanz & M.B. Crespo Villalba, Fl. Abrev. Comun. Valenciana*: 430 (1995): B. leptophylla.
 var. lucida (*Balb. ex DC.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. lucida.
 var. montenegrina (*Rohlena*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. laevigata subsp. montenegrina.
 var. neustriaca (*Bonnet*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. neustriaca.
 subsp. rotesii (*Foucaud*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. rotesii.
 var. sclerocarpa (*Revel*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. sclerocarpa.
 var. tenuifolia (*Bluff & Fingerh.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. ambigua var. tenuifolia.
 var. varia (*Dumort.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. varia.
 subsp. variegata (*Boiss. & Reut.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 11 (1996): B. variegata.

BISNAGA (Cactac.).

- haematacantha (*Monv. ex Salm-Dyck*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 28 (1999): Echinocactus electracanthus var. haematacanthus.

BISNAGA:-

- haematacantha
 subsp. sinuata (*A. Dietr.*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 28 (1999): Echinocactus sinuatus.
 histrix (*DC.*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 28 (1999): Echinocactus histrix.
 latispina (*Haw.*) *A.B. Doweld in Sukkulenty (Moscow)*, 3(1–2): 36 (2000): Cactus latispinus.
 subsp. spiralis (*Karw. ex Pfeiff.*) *A.B. Doweld in Sukkulenty (Moscow)*, 3(1–2): 36 (2000): Echinocactus spiralis.
 macrodisca (*Mart.*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 29 (1999): Echinocactus macrodiscus.
 subsp. septentrionalis (*J. Meyrán*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 29 (1999), without basionym date: Ferocactus macrodiscus var. septentrionalis.
 pueblensis *A.B. Doweld in Sukkulenty (Moscow)*, 1999(2): 43 (1999), nom. nov.: Echinocactus electracanthus var. haematacanthus *Monv. ex Salm-Dyck*.
 recurva
 subsp. latispina (*Haw.*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 29 (1999): Cactus latispinus.

BISTORTA (Polygonac.).

- alopecuroides (*Turcz. ex Meisn.*) *Kom.*
 var. attenuata (*Kom.*) *I.A. Gubanov, Kosp. Fl. Vneshnei Mongolii (Sosud. Rast.)*: 38 (1996): B. attenuata.
 coriacea (*Sam.*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 157 (1997): Polygonum coriaceum.
 honanensis (*H.W. Kung*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 157 (1997): Polygonum honanense
 macrophylla (*D. Don*) *Soják*
 var. stenophylla (*Meisn.*) *F. Miyamoto in Bull. Nation. Sci. Mus., B (Tokyo)*, 26(3): 97 (2000): Polygonum stenophyllum.
 paleacea (*Wall. ex Hook. f.*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 157 (1997): Polygonum paleaceum.
 purpureonervosa (*A.J. Li*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 158 (1997): Polygonum purpureonervosum.
 rubra *K. Yonekura & H. Ohashi in J. Jap. Bot.*, 74(6): 338 (1999)—Nepal, India (Uttar Pradesh).
 sinomontana (*Sam.*) *F. Miyamoto in Bull. Nation. Sci. Mus., B (Tokyo)*, 25(4): 153 (1999): Polygonum sinomontanum.
 taipaisanensis (*H.W. Kung*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 158 (1997): Polygonum taipaisanense.
 tenuicaulis (*Bisset & S. Moore*) *Nakai*
 var. chionophila *K. Yonekura & H. Ohashi in J. Jap. Bot.*, 73(1): 7 (1998)—Japan.

BITUMINARIA (Legumin.).

- bituminosa
 var. brachycarpa (*Feldman*) *A. Danin in Willdenowia*, 28(1–2): 141 (1998): Psoralea bituminosa var. brachycarpa.

BLACKWELLIA (Flacourtiac.).

- cochinchinensis (*Lour.*) *R. Br. ex J.O. Voigt, Hort. Suburb. Calcutt.*: 64 (1845): Astranthus cochinchinensis.

BLAKEA (Melastomatac.).

- coloradensis *F. Almeda in Novon*, 10(4): 304 (2000)—Panama.
 darcyna *F. Almeda in Novon*, 10(4): 307 (2000)—Panama.
 perforata *F. Almeda in Novon*, 10(4): 311 (2000)—Panama.
 storkii (*Standl.*) *F. Almeda in Novon*, 10(4): 314 (2000): Topobea storkii.
 tapantiana *G. Umaña Dodero & F. Almeda in Novon*, 5(4): 305 (1995)—Costa Rica.
 wilsoniorum *F. Almeda in Novon*, 10(4): 316 (2000)—Costa Rica, Panama.

BLANCHETIODENDRON *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 127 (1996). **LEGUMINOSAE**

- blanchetii (*Benth.*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 129 (1996): Enterolobium blanchetii.

BLEPHARIS (Acanthac.).

- sect. Biflora *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 155 (2000).
 subgen. Ebracteata *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 156 (2000).
 sect. Inopinata *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 231 (2000).
 sect. Scorpioidea *Oberm. ex K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 236 (2000).
 aequispala *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 126 (2000)—Cape Province.
 boranensis *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 110 (2000)—Ethiopia, Djibouti, Somalia, Kenya.
 burundensis *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 180 (2000)—Burundi, Zaire.
 cuanensis *S. Moore*
 var. parvispina *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 216 (2000)—Zaire.
 diplodonta *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 153 (2000)—Somalia.
 drummondii *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 77 (2000)—Zimbabwe.
 dunensis *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 272 (2000)—Mozambique.
 duvigneaudii *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 283 (2000)—Zaire.
 fenestralis *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 54 (2000)—Transvaal.
 flava *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 212 (2000)—Angola.
 gazensis *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 56 (2000)—Mozambique.
 hildebrandtii *Lindau*
 subsp. philipsiae (*Rendle*) *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 167 (2000): B. philipsiae.
 huillensis *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 140 (2000)—Angola.
 inflata *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 252 (2000)—Zambia, Zaire.
 inopinata *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 233 (2000)—Tanzania, Zambia.
 itigiensis *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 251 (2000)—Tanzania.
 kenyensis *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 263 (2000)—Kenya.
 laevifolia *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 81 (2000)—Transvaal.
 macra (*Nees*) *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 122 (2000): Acanthodium macrum.
 meyeri *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 133 (2000)—Namibia.
 montana *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 261 (2000)—Zaire.
 obermeyeriae *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 84 (2000)—Transvaal, Mozambique.
 ogadenensis *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 55(4): 167 (2000)—Somalia, Ethiopia, Kenya.
 petalidioides *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 143 (2000)—Botswana.
 pusilla *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 243 (2000)—Tanzania.
 reekmansii *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 294 (2000)—Burundi.
 richardsiae *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 262 (2000)—Zambia.
 scandens *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 189 (2000)—Somalia.
 sericea *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 256 (2000)—Natal.
 somaliensis *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 188 (2000)—Somalia.
 spinipes *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 130 (2000)—Transvaal.
 subglabra *K. Vollesen, Blepharis (Acanthac.) Taxon. Revis.*: 53 (2000)—Natal.

BLEPHARIS:-

- swaziensis K. Vollesen, *Blepharis* (Acanthac.) *Taxon. Revis.*: 184 (2000)—Natal, Swaziland, Mozambique.
 tanganyikensis (Napper) K. Vollesen, *Blepharis* (Acanthac.) *Taxon. Revis.*: 217 (2000): B. cuanensis subsp. tanganyikensis.
 tanzaniensis K. Vollesen, *Blepharis* (Acanthac.) *Taxon. Revis.*: 273 (2000)—Tanzania.
 torrei K. Vollesen, *Blepharis* (Acanthac.) *Taxon. Revis.*: 269 (2000)—Tanzania, Mozambique.
 trifida K. Vollesen, *Blepharis* (Acanthac.) *Taxon. Revis.*: 155 (2000)—Somalia.
 turkanae K. Vollesen, *Blepharis* (Acanthac.) *Taxon. Revis.*: 195 (2000)—Kenya.
 uzondoensis K. Vollesen, *Blepharis* (Acanthac.) *Taxon. Revis.*: 299 (2000)—Tanzania.

BLEPHARODON (Asclepiadac.).

- manicatum (Decne.) J. Fontella Pereira in *Bradea*, 5(23): 262 (1989): *Ditassa manicata*.
 pictum (Vahl) W.D. Stevens in *Novon*, 10(3): 242 (2000): *Cynanchum pictum*.

BLETIA (Orchidac.).

- antillana M.A. Diaz Dumas & V. Sosa in *Brittonia*, 49(1): 81 (1997)—Cuba.
 × tamayoana S. Rosillo ex R. Soltero Q. in *Bol. Inst. Bot. (Guadalajara)*, 1(5): 341 (1993)—Mexico Southwest (Jalisco). (B. amabilis × coccinea).

- × **BLETIAGLOTTIS** *hort.* in *Orchid Rev.*, 107(1228): 255 (1999). **ORCHIDACEAE** (Bletia × *Spathoglottis*).

BLETILLA (Orchidac.).

- elegantula (Kraenzl.) L.A. Garay & G.A. Romero-González in *Harvard Pap. Bot.*, 3(1): 53 (1998): *Coelogyne elegantula*.
 formosana (Hayata) Schltr.
 f. rubrolabella S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 30(2): 68 (1990)—Taiwan.

BLOTIA (Euphorbiac.).

- leandriana Petra Hoffmann & G. McPherson in *Novon*, 7(3): 249 (1997)—Madagascar.
 mimosoides (Baill.) Petra Hoffmann & G. McPherson in *Adansonia*, 20(2): 253 (1998): *Savia mimosoides*.

BLUMEA (Compos.).

- adamsii J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 261 (1997), nom. nov.: B. alata var. gracilis O. Hoffm. & Muschl.
 braunii (Vatke) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 261 (1997): *Laggetra braunii*.
 crispata (Vahl) Merxm.
 var. montana (C.D. Adams) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 262 (1997): *Laggetra alata* var. montana.
 emeiensis Z.Y. Zhu in *Guhaita*, 17(1): 16 (1997)—China South-central (Sichuan).
 gomphrena (Walp.) Sch. Bip. ex Hand.-Mazz. in *Oesterr. Bot. Z.*, 88(4): 310 (1939): *Vernonia gomphrena*.
 lecomteana (O. Hoffm. & Muschl.) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 262 (1997): *Laggetra lecomteana*.
 linearis C.I. Peng & W.P. Leu in *Bot. Bull. Acad. Sin. (Taipei)*, 40(1): 53 (1999)—Taiwan.
 volkensii (O. Hoffm.) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 262 (1997): *Laggetra volkensii*.

BLUMENBACHIA (Loasac.).

- exalata M. Weigend, *Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 218 (1997)—Brazil South (Rio Grande do Sul).

BLYSMUS (Cyperac.).

- subgen. Blysmopsis (Oteng-Yeb.) N.N. Tzvelev in *Bot. Zhurn.*, 84(7): 113 (1999): gen. Blysmopsis.
 compressus (L.) Panz. ex Link
 subsp. subulifolius A.P. Khokhrjakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 102(4): 46 (1997)—Turkey.

- BOBGUNNIA** J.H. Kirkbride & J.H. Wiersma in *Brittonia*, 49(1): 1 (1997), nom. nov.: *Swartzia* sect. *Fistuloides* Benth. (Legumin.).
 fistuloides (Harms) J.H. Kirkbride & J.H. Wiersma in *Brittonia*, 49(1): 3 (1997): *Swartzia fistuloides*.
 madagascariensis (Desv.) J.H. Kirkbride & J.H. Wiersma in *Brittonia*, 49(1): 7 (1997): *Swartzia madagascariensis*.

- BOBROVIA** A.P. Khokhrjakov in *Novosti Sist. Vyssh. Rast.*, 31: 137 (1998). **LEGUMINOSAE**
 alpina (L.) A.P. Khokhrjakov in *Novosti Sist. Vyssh. Rast.*, 31: 137 (1998): *Trifolium alpinum*.
 pilzii (Adamović) A.P. Khokhrjakov in *Novosti Sist. Vyssh. Rast.*, 31: 137 (1998): *Trifolium pilzii*.
 polyphylla (C.A. Mey.) A.P. Khokhrjakov in *Novosti Sist. Vyssh. Rast.*, 31: 137 (1998): *Trifolium polyphyllum*.

BOCCONIA (Papaverac.).

- hintoniorum B.L. Turner in *Phytologia*, 79(4): 313 (1995 publ. 1996)—Mexico Southwest (Oaxaca).

BOECHERA (Crucif.).

- pallidifolia (Rollins) W.A. Weber in *Phytologia*, 79(2): 65 (1995 publ. 1996): *Arabis pallidifolia*.

BOEHMERIA (Urticac.).

- balslevii I. Friis & C.M. Wilmot-Dear in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 956 (1999), nom. nov.: B. dolichostachys Friis & Wilmot-Dear.
 bullata Kunth
 subsp. coriacea (Killip) I. Friis & C.M. Wilmot-Dear in *Op. Bot.*, 129: 32 (1996): B. coriacea.
 subsp. notobullata I. Friis & C.M. Wilmot-Dear in *Op. Bot.*, 129: 34 (1996)—Peru.
 dolichostachys I. Friis & C.M. Wilmot-Dear in *Op. Bot.*, 129: 35 (1996)—Ecuador.
 macrophylla Hornem.
 subsp. canescens (Wedd.) G. Panigrahi & S.K. Murti, *Fl. Bilaspur Distr.*, 2: 558 (1999): B. platyphylla var. canescens.
 var. rotundifolia (D. Don) W.T. Wang in *Fl. Reipubl. Popul. Sin.*, 23(2): 337 (1995): B. rotundifolia.
 var. zeylanica (Wedd.) B.M. Wadhwa in *M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon*, 13: 265 (1999): B. platyphylla var. zeylanica.
 malabarica Wedd.
 var. leioclada (W.T. Wang) W.T. Wang in *Fl. Reipubl. Popul. Sin.*, 23(2): 326 (1995): B. glomerulifera var. leioclada.
 nivea (L.) Gaudich.
 f. concolor (Makino) S. Hatusima in *S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is., ed. 2*: 37 (1994), without basionym ref.: *Basionym* not stated.
 penduliflora Wedd. ex D.G. Long
 var. loochooensis (Wedd.) W.T. Wang in *Fl. Reipubl. Popul. Sin.*, 23(2): 355 (1995): B. platyphylla var. loochooensis.

BOENNINGHAUSENIA (Rutac.).

- albiflora (Hook.) Meisn.
 var. japonica (Nakai ex Makino & Nemoto) H. Ohba in *Fl. Japan*, 2c: 33 (1999), basionym not validly publ.: B. japonica.

BOERHAVIA (Nyctaginac.).

- ambigua (Meikle) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 11 (1996): *Commicarpus ambiguus*.
 arabica (Meikle) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 11 (1996): *Commicarpus arabicus*.
 australis (Meikle) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 11 (1996): *Commicarpus australis*.
 brandegeei (Standl.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus brandegeei*.
 chinensis
 subsp. natalensis (Meikle) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus chinensis* subsp. natalensis.
 crassifolia (Heimerl) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus crassifolius*.

BOERHAVIA:-

- decipiens (Meikle) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus decipiens*.
 greenwayi (Meikle) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus greenwayi*.
 heronensis R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996), nom. nov.: *Commicarpus insularum* Meikle.
 hiranensis (Thulin) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus hiranensis*.
 lantsangensis (D.Q. Lu) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus lantsangensis*.
 mista (Thulin) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus mistus*.
 montana (Miré, H. Gillet & Quézel) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus montanus*.
 parviflora (Thulin) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus parviflorus*.
 pilosa (Heimerl) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus fallacissimus* f. pilosus.
 ramosissima (Thulin) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus ramosissimus*.
 raynallii (J.-P. Lebrun & Meikle) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Commicarpus raynallii*.
 somalensis (Chiov.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996): *Selinocarpus somalensis*.
 traubae R. Spellenberg in *Madroño*, 46(4): 208 (1999 publ. 2000)—Mexico Northwest (Sonora).
 tsarisbergensis R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 12 (1996), nom. nov.: *Commicarpus fruticosus* Pohnert.

BOESENBERGIA (Zingiberac.).

- armeniaca J. Cowley in *Kew Bull.*, 55(3): 669 (2000)—Borneo (Brunei, Sabah).
 bruneiana J. Cowley in *Kew Bull.*, 53(3): 626 (1998)—Borneo (Brunei).
 gelatinosa K. Larsen in *Nordic J. Bot.*, 17(4): 361 (1997)—Thailand.
 hosensis J. Cowley in *Kew Bull.*, 55(3): 672 (2000)—Borneo (Sarawak).
 jangarunii J. Cowley in *Kew Bull.*, 53(3): 623 (1998)—Borneo (Brunei).
 loerzingii (Valeton) K. Larsen in *Nordic J. Bot.*, 17(4): 365 (1997), without basionym ref.: *Gastrochilus loerzingii*.
 malaccana (Baker) R. Govaerts, *World Checklist Seed Plants*, 3(1): 9 (1999): *Scaphochlamys malaccana*.
 phyllostachya (Gagnep.) K. Larsen in *Nordic J. Bot.*, 17(4): 363 (1997), without basionym ref.: *Gastrochilus phyllostachyus*.
 roseopunctata (Ridl.) I.M. Turner in *Asian J. Trop. Biol.*, 4(1): 27 (2000): *Gastrochilus roseopunctatus*.
 trangsensis K. Larsen in *Nordic J. Bot.*, 17(4): 363 (1997)—Thailand.

- × **BOGARDARA** *hort.* in *Orchid Rev.*, 104(1211): 276 (1996). **ORCHIDACEAE** (*Ascozentrum* × *Phalaenopsis* × *Vanda* × *Vandopsis*).

BOKKEVELDIA (Amaryllidac.).

- aestivalis (Snijman) D. Müller-Doblies & U. Müller-Doblies in *Feddes Repert.*, 107(5–6): S.c.5 (1996): *Strumaria aestivalis*.
 perryae (Snijman) D. Müller-Doblies & U. Müller-Doblies in *Feddes Repert.*, 107(5–6): S.c.4 (1996): *Strumaria perryae*.

BOLANTHUS (Caryophyllac.).

- chelmicus Phitos
 subsp. meteoricus D. Phitos in *A. Strid & Kit Tan (eds.), Fl. Hellenica*, 1: 328 (1997)—Greece.

BOLBOSCHOENUS (Cyperac.).

- fernaldii (C. Bicknell) Soó ex R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 14 (1996): *Scirpus fernaldii*.
 novae-angliae (Britton) S.G. Smith in *Brittonia*, 47(4): 434 (1995): *Scirpus novae-angliae*.

BOLIVICACTUS *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000). **CACTACEAE**
aureicentrus (Backeb.) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000): *Parodia aureicentra*.
columnaris (Cárdenas) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000): *Parodia columnaris*.
comarapanus (Cárdenas) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000): *Parodia comarapana*.
commutans (F. Ritter) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000): *Parodia commutans*.
hausteinianus (Rausch) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000): *Parodia hausteiniana*.
maassii (Heese) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000): *Parodia maassii*.
mairanensis (Cárdenas) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000): *Parodia mairanana*.
ocampoi (Cárdenas) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000): *Parodia ocampoi*.
procerus (F. Ritter) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000): *Parodia procerus*.
ritteri (Buining) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000): *Parodia ritteri*.
saint-pieanus (Backeb.) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000): *Parodia saint-pieana*.
schwebsianus (Werderm.) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 62 (2000): *Echinocactus schwebsianus*.
stuemeri (Werderm.) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 63 (2000): *Echinocactus stuemeri*.
subterraneus (F. Ritter) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 63 (2000): *Parodia subterranea*.
taratensis (Cárdenas) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 63 (2000): *Parodia taratensis*.
tilcarensis (Werderm. & Backeb.) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 63 (2000): *Echinocactus stuemeri* var. *tilcarensis*.
tuberculatus (Cárdenas) *A.B. Doweld in Sukkulenty* (Moscow), 3(1-2): 63 (2000): *Parodia tuberculata*.

BOLLEA (Orchidac.).
hirtzii E. Walldvogel in *Orchidee*, 33(4): 143 (1982)—Ecuador.

BOLUSIA (Legumin.).
polhilliana S. Lisowski in *Fragm. Flor. Geobot.*, 40(2): 908 (1995)—Zaire.

BOLUSIELLA (Orchidac.).
lebeliana G. Delepierre & D. Geerinck in *Belgian J. Bot.*, 130(2): 135 (1998)—Rwanda.

BOMAREA (Alstroemeriac.).
subgen. Leontochir (Phil.) P. Ravenna in *Onira, Bot. Leaf.*, 5(8): 45 (2000): gen. *Leontochir*.
subgen. Surgentia P. Ravenna in *Onira, Bot. Leaf.*, 5(8): 45 (2000).
cachimbensis P. Ravenna in *Onira, Bot. Leaf.*, 5(8): 44 (2000)—Brazil North (Pará).
ovallei (Phil.) P. Ravenna in *Onira, Bot. Leaf.*, 5(8): 45 (2000), as 'ovalleii': *Leontochir ovallei*.
paradoxa P. Ravenna in *Onira, Bot. Leaf.*, 5(8): 44 (2000)—Brazil West-Central (Mato Grosso do Sul).

BOMBYCILAENA (Compos.).
californica (Fisch. & C.A. Mey.) J. Holub in *Preslia*, 70(2): 100 (1998): *Micropus californicus*.

BONA (Legumin.).
johannis (Tamamsch.) A.K. Stankevich & Yu.R. Roskov in *Kew Bull.*, 53(3): 732 (1998): *Vicia johannis*.
turkestanica (Vassilkovsk.) A.K. Stankevich & Yu.R. Roskov in *Kew Bull.*, 53(3): 732 (1998): *Vicia turkestanica*.

BONAMIA (Convolvulac.).
apurensis D.F. Austin in *Fl. Venezuela*, 8(3): 40 (1982)—Venezuela.
tsivory T. Deroin in *Candollea*, 53(1): 93 (1998)—Madagascar.

BONIA (Gramin.).
amplexicaulis (L.C. Chia, H.L. Fung & Y.L. Yang) N.H. Xia in *Kew Bull.*, 51(3): 568 (1996): *Monocladus amplexicaulis*.
levigata (L.C. Chia, H.L. Fung & Y.L. Yang) N.H. Xia in *Kew Bull.*, 51(3): 568 (1996): *Monocladus levigatus*.
saxatilis (L.C. Chia, H.L. Fung & Y.L. Yang) N.H. Xia in *Kew Bull.*, 51(3): 567 (1996): *Monocladus saxatilis*.
var. solida (C.D. Chu & C.S. Chao) D.Z. Li in *Acta Bot. Yunnanica*, 22(1): 44 (2000): *Indocalamus solidus*.
solida (C.D. Chu & C.S. Chao) N.H. Xia in *Kew Bull.*, 51(3): 568 (1996): *Indocalamus solidus*.

BONINIA (Rutac.).
grisea Planch.
var. crassifolia (Nakai) T. Yamaz. ex H. Ohba in *Fl. Japan*, 2c: 34 (1999): *B. glabra* var. *crassifolia*.

BONNETIA (Guttif.).
ahogadai (Steyerm.) A.L. Weitzman & P.F. Stevens in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 559 (1997): *Acopanea ahogadai*.
fasciculata P.F. Stevens & A.L. Weitzman in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 559 (1997), nom. nov.: *Neogleasonia wurdackii* Maguire.
rubicunda (Sastre) A.L. Weitzman & P.F. Stevens in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 558 (1997): *Neblinaria rubiciunda*.

BOREALLUMA D.C.H. Plowes in *Haseltonia*, 3: 63 (1995). **ASCLEPIADACEAE**
munbyana (Decne.) D.C.H. Plowes in *Haseltonia*, 3: 63 (1995): *Boucrosia munbyana*.
plicatiloba (Lavranos) D.C.H. Plowes in *Haseltonia*, 3: 63 (1995): *Caralluma plicatiloba*.
staintonii (H. Hara) D.C.H. Plowes in *Haseltonia*, 3: 63 (1995): *Caralluma staintonii*.
tuberculata (N.E. Br.) D.C.H. Plowes in *Haseltonia*, 3: 63 (1995): *Caralluma tuberculata*.

BORINDA (Gramin.).
albocerea (Jia R. Xue & T.P. Yi) C.M.A. Stapleton in *Kew Bull.*, 53(2): 455 (1998): *Fargesia albocerea*.
edulis (Jia R. Xue & T.P. Yi) C.M.A. Stapleton in *Kew Bull.*, 53(2): 455 (1998): *Fargesia edulis*.
fansipanensis (T.Q. Nguyen) C.M.A. Stapleton in *Kew Bull.*, 53(2): 455 (1998): *Fargesia fansipanensis*.
frigida (T.P. Yi) C.M.A. Stapleton in *Kew Bull.*, 53(2): 456 (1998), as 'frigidorum' originally 'frigidis': *Fargesia frigida*.
fungosa (T.P. Yi) C.M.A. Stapleton in *Kew Bull.*, 53(2): 456 (1998): *Fargesia fungosa*.
hsuehiana (T.P. Yi) C.M.A. Stapleton in *Kew Bull.*, 53(2): 456 (1998), as 'hsuehana': *Fargesia hsuehiana*.
lushuiensis (Jia R. Xue & T.P. Yi) C.M.A. Stapleton in *Kew Bull.*, 53(2): 457 (1998): *Fargesia lushuiensis*.
papyrifera (T.P. Yi) C.M.A. Stapleton in *Kew Bull.*, 53(2): 457 (1998): *Fargesia papyrifera*.
perlonga (Jia R. Xue & T.P. Yi) C.M.A. Stapleton in *Kew Bull.*, 53(2): 457 (1998): *Fargesia perlonga*.
schmidiana (A. Camus) C.M.A. Stapleton in *Kew Bull.*, 53(2): 457 (1998): *Arundinaria schmidiana*.

BORNEOSICYOS W.J.F.O. de Wilde in *Reinwardtia*, 11(3): 224 (1998). **CUCURBITACEAE**
simplex W.J.F.O. de Wilde in *Reinwardtia*, 11(3): 224 (1998)—Borneo (Sabah).

BORNUELLERA (Crucif.).
kizakii Z. Aytaç & A. Aksoy in *Bot. J. Linn. Soc.*, 134(3): 487 (2000)—Turkey.

BORONIA (Rutac.).
sect. Alatae M.F. Duretto in *Muelleria*, 12(1): 13 (1999).
sect. Algidae M.F. Duretto in *Muelleria*, 12(1): 16 (1999).
subsect. Bowmaniae M.F. Duretto in *Muelleria*, 12(1): 37 (1999).

BORONIA:-
ser. Erianthae M.F. Duretto in *Muelleria*, 12(1): 42 (1999).
ser. Ericifoliae M.F. Duretto in *Muelleria*, 12(1): 34 (1999).
subser. Filicifoliae M.F. Duretto in *Muelleria*, 12(1): 110 (1999).
ser. Fraseriae M.F. Duretto in *Muelleria*, 12(1): 51 (1999).
subsect. Grandisepalae M.F. Duretto in *Muelleria*, 12(1): 88 (1999).
ser. Grandisepalae M.F. Duretto in *Muelleria*, 12(1): 92, 88 (1999).
subser. Grandisepalae M.F. Duretto in *Muelleria*, 12(1): 95, 88 (1999).
subser. Jucundae M.F. Duretto in *Muelleria*, 12(1): 107 (1999).
ser. Lanuginosae M.F. Duretto in *Muelleria*, 12(1): 102 (1999).
subser. Lanuginosae M.F. Duretto in *Muelleria*, 12(1): 103, 102 (1999).
ser. Quadrilatae M.F. Duretto in *Muelleria*, 12(1): 90 (1999).
ser. Rupicolae M.F. Duretto in *Muelleria*, 12(1): 54 (1999).
ser. Ternatae M.F. Duretto in *Muelleria*, 12(1): 24 (1999).
subsect. Ternatae M.F. Duretto in *Muelleria*, 12(1): 24 (1999).
subser. Verecundae M.F. Duretto in *Muelleria*, 12(1): 93 (1999).
acanthoclada Paul G. Wilson in *Nuytsia*, 12(1): 146 (1998)—Western Australia.
amplectens M.F. Duretto in *Austral. Syst. Bot.*, 10(2): 287 (1997)—Northern Territory.
anceps Paul G. Wilson in *Nuytsia*, 12(1): 132 (1998)—Western Australia.
anemonifolia A. Cunn.
subsp. aurifodina P.G. Neish in *Muelleria*, 14: 9 (2000)—Victoria.
subsp. variabilis (Hook.) P.G. Neish in *Muelleria*, 14: 11 (2000)—Boronia variabilis.
subsp. wadbilligensis P.G. Neish in *Muelleria*, 14: 10 (2000)—New South Wales.
angustisepala M.F. Duretto in *Muelleria*, 12(1): 63 (1999)—New South Wales.
anomala M.F. Duretto in *Muelleria*, 12(1): 22 (1999)—Western Australia.
baeckeacea F. Muell.
subsp. patula Paul G. Wilson in *Nuytsia*, 12(1): 148 (1998)—Western Australia.
bella M.F. Duretto in *Austrobaileya*, 5(2): 287 (1999)—Queensland.
corynophylla Paul G. Wilson in *Nuytsia*, 12(1): 143 (1998)—Western Australia.
crenulata Sm.
var. angustifolia Paul G. Wilson in *Nuytsia*, 12(1): 124 (1998)—Western Australia.
subsp. obtusa Paul G. Wilson in *Nuytsia*, 12(1): 125 (1998)—Western Australia.
subsp. pubescens (Benth.) Paul G. Wilson in *Nuytsia*, 12(1): 125 (1998): *B. crenulata* var. *pubescens*.
subsp. viminea (Lindl.) Paul G. Wilson in *Nuytsia*, 12(1): 125 (1998): *B. viminea*.
decumbens M.F. Duretto in *Nuytsia*, 11(3): 323 (1997)—Northern Territory.
duiganiae M.F. Duretto in *Austrobaileya*, 5(2): 292 (1999)—Queensland.
excelsa M.F. Duretto in *Austrobaileya*, 5(2): 284 (1999)—Queensland.
exilis Paul G. Wilson in *Nuytsia*, 12(1): 134 (1998)—Western Australia.
fabianoides (Diels) Paul G. Wilson
subsp. rosea Paul G. Wilson in *Nuytsia*, 12(1): 150 (1998)—Western Australia.
fastigiata Bartl.
subsp. tenuior (Benth.) Paul G. Wilson in *Nuytsia*, 12(1): 137 (1998): *B. fastigiata* var. *tenuior*.
foetida M.F. Duretto in *Austrobaileya*, 5(2): 285 (1999)—Queensland.
forsteri M.F. Duretto in *Austrobaileya*, 5(2): 280 (1999)—Queensland.
grandisepala F. Muell.
subsp. acanthophida M.F. Duretto in *Austral. Syst. Bot.*, 10(2): 278 (1997)—Northern Territory.
hoipolloi M.F. Duretto in *Austrobaileya*, 5(2): 288 (1999)—Queensland.

BORONIA:-

- humifusa *Paul G. Wilson in Nuytsia*, 12(1): 126 (1998)—Western Australia.
- jensziae *M.F. Duretto in Austrobaileya*, 5(2): 282 (1999)—Queensland.
- jucunda *M.F. Duretto in Nuytsia*, 11(3): 328 (1997)—Western Australia.
- juncea Bartl.
- subsp. laniflora (Bartl.) *Paul G. Wilson in Nuytsia*, 12(1): 138 (1998): B. laniflora.
- subsp. micrantha (Bartl.) *Paul G. Wilson in Nuytsia*, 12(1): 138 (1998): B. laniflora var. micrantha.
- subsp. minima *Paul G. Wilson in Nuytsia*, 12(1): 138 (1998)—Western Australia.
- kalumburuensis *M.F. Duretto in Nuytsia*, 11(3): 334 (1997)—Western Australia.
- laxa *M.F. Duretto in Austral. Syst. Bot.*, 10(2): 279 (1997)—Northern Territory.
- minutipinna *M.F. Duretto in Nuytsia*, 11(3): 335 (1997)—Western Australia.
- odorata *M.F. Duretto in Austrobaileya*, 5(2): 294 (1999)—Queensland.
- palasepala *M.F. Duretto in Austrobaileya*, 5(2): 280 (1999)—Queensland.
- prolixa *M.F. Duretto in Austral. Syst. Bot.*, 10(2): 283 (1997)—Northern Territory.
- purdieana Diels
- subsp. calcicola *Paul G. Wilson in Nuytsia*, 12(1): 128 (1998)—Western Australia.
- quadrilata *M.F. Duretto in Austral. Syst. Bot.*, 10(2): 297 (1997)—Northern Territory.
- quinkanensis *M.F. Duretto in Austrobaileya*, 5(2): 291 (1999)—Queensland.
- ramosa (Lindl.) Benth.
- subsp. lesueurana *Paul G. Wilson in Nuytsia*, 12(1): 151 (1998)—Western Australia.
- rupicola *M.F. Duretto in Nuytsia*, 11(3): 336 (1997)—Northern Territory.
- scabra Lindl.
- subsp. attenuata *Paul G. Wilson in Nuytsia*, 12(1): 129 (1998)—Western Australia.
- subsp. condensata *Paul G. Wilson in Nuytsia*, 12(1): 130 (1998)—Western Australia.
- splendida *M.F. Duretto in Austrobaileya*, 5(2): 278 (1999)—Queensland.
- squamipetala *M.F. Duretto in Austrobaileya*, 5(2): 295 (1999)—Queensland.
- suberosa *M.F. Duretto in Austral. Syst. Bot.*, 10(2): 288 (1997)—Northern Territory.
- ternata Endl.
- var. austrofoliosa *M.F. Duretto in Muelleria*, 12(1): 32 (1999)—Western Australia.
- var. promiscua *M.F. Duretto in Muelleria*, 12(1): 28 (1999)—Western Australia.
- tetragona *Paul G. Wilson in Nuytsia*, 12(1): 140 (1998)—Western Australia.
- tolerans *M.F. Duretto in Nuytsia*, 11(3): 326 (1997)—Northern Territory.
- verecunda *M.F. Duretto in Austral. Syst. Bot.*, 10(2): 291 (1997)—Northern Territory.
- viridiflora *M.F. Duretto in Austral. Syst. Bot.*, 10(2): 295 (1997)—Northern Territory.
- westringioides *Paul G. Wilson in Nuytsia*, 12(1): 152 (1998)—Western Australia.
- wilsonii (F. Muell. ex Benth.) *M.F. Duretto in Nuytsia*, 11(3): 320 (1997): B. artemisiifolia var. wilsonii.
- xanthastrum *M.F. Duretto in Austral. Syst. Bot.*, 10(2): 292 (1997)—Northern Territory.

BORRERIA (Rubiaceae).

- ser. Brachystemonoides *N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 306 (1996).*
- subgen. Dasycephala (DC.) *N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 306 (1996): Diodia sect. Dasycephala.*
- ser. Laeves *N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 306 (1996).*
- subsect. Latifoliae (K. Schum.) *N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 306 (1996): B. ser. Latifoliae.*

BORRERIA:-

- burchellii *E.L. Cabral & N.M. Bacigalupo in Bonplandia*, 10(1-4): 126 (2000), nom. nov.: Borreria tenella var. pumila K. Schum.
- crispata (K. Schum.) *E.L. Cabral & N.M. Bacigalupo in Bonplandia*, 10(1-4): 126 (2000): Borreria tenella var. crispata.
- dasycephala (Cham. & Schltdl.) *N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 306 (1996): Diodia dasycephala.*
- delicatula *E.L. Cabral in Hickenia*, 3(7): 21 (1999), nom. nov.: B. filiformis *E.L. Cabral.*
- densiflora DC.
- var. pilosa *N.M. Bacigalupo in A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13), 9: 413 (1993)—Argentina Northwest (Jujuy, Salta).*
- dimorpha *J.H. Kirkbride in Brittonia*, 49(3): 373 (1997)—Brazil West-central (Goiás).
- eryngioides Cham. & Schltdl.
- var. ostenii (Standl.) *E.L. Cabral & N.M. Bacigalupo in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 317 (1996): B. ostenii.*
- filiformis *E.L. Cabral in Bonplandia*, 9(1-2): 35 (1996), as 'filiforme', homonym; see Hutch. & Dalziel, *Fl. W. Trop. Afr.*, 2: 135 (1931)—Brazil North (Rondônia), Paraguay.
- flavovirens *N.M. Bacigalupo & E.L. Cabral in Hickenia*, 2(56): 261 (1998)—Argentina Northeast (Entre Rios, Chaco, Corrientes, Misiones), Brazil Southeast (Minas Gerais, São Paulo), Brazil South (Paraná, Rio Grande do Sul), Brazil North (Rondônia), Paraguay.
- flexuosa *E.L. Cabral in Bonplandia*, 9(1-2): 36 (1996)—Brazil West-central (Mato Grosso).
- gardneri (K. Schum.) *N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 307 (1996): Diodia gardneri.*
- hyssopifolia (Roem. & Schult.) *N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 307 (1996): Spermacoce hyssopifolia.*
- incognita *E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 322 (1996)—Brazil West-central (Goiás), Brazil North (Tocantins).*
- irwiniana *E.L. Cabral in Bonplandia*, 9(1-2): 36 (1996)—Brazil West-central (Goiás).
- latifolia (Aubl.) K. Schum.
- var. bartlingiana (DC.) *J. Fournet, Fl. Illustr. Phan. Guadeloupe & Martinique: 1182 (1978), without basionym ref.: B. bartlingiana.*
- multiflora (DC.) *N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 307 (1996): Diodia multiflora.*
- ocymifolia (Roem. & Schult.) *N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 307 (1996): Spermacoce ocymifolia.*
- ocymoides (Burm. f.) DC.
- var. dussii (Standl.) *J. Fournet, Fl. Illustr. Phan. Guadeloupe & Martinique: 1181 (1978), without basionym ref.: B. dussii.*
- palustris (Cham. & Schltdl.) *N.M. Bacigalupo & E.L. Cabral in Hickenia*, 2(56): 264 (1998): Diodia palustris.
- paraensis *E.L. Cabral & N.M. Bacigalupo in Darwiniana*, 37(3-4): 268 (1999)—Brazil North (Pará), Brazil Northeast (Bahia).
- paranaensis *E.L. Cabral & N.M. Bacigalupo in Bol. Soc. Argent. Bot.*, 34(3-4): 149 (2000)—Brazil South (Paraná), Brazil Southeast (São Paulo).
- paulista *E.L. Cabral & N.M. Bacigalupo in Acta Bot. Brasil.*, 11(1): 46 (1997)—Brazil Southeast (São Paulo).
- pulchripistula (Bremek.) *N.M. Bacigalupo & E.L. Cabral in Bol. Soc. Argent. Bot.*, 34(3-4): 151 (2000): Diodia pulchripistula.
- remota (Lam.) *N.M. Bacigalupo & E.L. Cabral in Darwiniana*, 37(3-4): 334 (1999): Spermacoce remota.
- rosmarinifolia *E.L. Cabral & N.M. Bacigalupo in Acta Bot. Brasil.*, 11(1): 48 (1997), as 'rosmariinifolia'—Brazil Southeast (Minas Gerais).

BORRERIA:-

- semialexicaulis *E.L. Cabral in Bonplandia*, 9(1-2): 37 (1996), as 'semialexicaule'—Brazil North (Pará).
- spicata (Miq.) *N.M. Bacigalupo & E.L. Cabral in E. Robbrecht et al. (eds.), 2nd Internat. Rubiac. Conf. Proc. (Op. Bot. Belg., 7): 307 (1996): Diodia spicata.*

BORYA (Anthericaceae).

- inopinata *P.I. Forster & E.J. Thompson in Austrobaileya*, 4(4): 597 (1997)—Queensland.

BORZICACTUS (Cactaceae).

- aureispinus
- f. cristatus *P.V. Heath in Calyx*, 5(4): 137 (1997)—Cultivation.

BOSSIAEA (Leguminaceae).

- cucullata *J.H. Ross in Muelleria*, 11: 8 (1998)—Western Australia.
- halophila *J.H. Ross in Muelleria*, 11: 5 (1998)—Western Australia.

BOSWELLIA (Burseraceae).

- glabra *W. Roxburgh, Pl. Coromandel*, 3: 4 (1811)—India (Tamil Nadu).†

BOTHRIOCHLOA (Gramineae).

- panormitana (Parl.) *S. Brullo in Giorn. Bot. Ital.*, 129(2): 173 (1995), isonym; see Pilg. in Engl. & Prantl, *Nat. Pflanzenfam. ed. 2*, 14e: 161 (1940): Andropogon panormitanus.

BOTHRIOCLENE (Compositae).

- bampsii *S. Lisowski in Fragm. Flor. Geobot.*, 41(1): 487 (1996)—Zaire.
- leonardiana *S. Lisowski in Fragm. Flor. Geobot.*, 41(1): 488 (1996)—Zaire.
- pauwelsii *S. Lisowski in Fragm. Flor. Geobot.*, 41(1): 488 (1996)—Zaire.

BOUCEROSIA (Asclepiadaceae).

- dentata (Forssk.) *A. Deflers in Mém. Inst. Egypt.*, 3: 273 (1896); see also M. G. Gilbert in *Bradleya*, 7: 80 (1989) and F.N. Hepper & I. Friis, *Pl. Pehr Forsskal's Fl. Aegypt.-Arab.*: 79 (1994): Stapelia dentata.
- indica (Wight & Arn.) *D.C.H. Plowes in Haseltonia*, 3: 59 (1995): Hutchinia indica.
- nilagiriana (Kumari & Subba Rao) *D.C.H. Plowes in Haseltonia*, 3: 59 (1995): Caralluma nilagiriana.
- procumbens (Gravely & Mayur.) *D.C.H. Plowes in Haseltonia*, 3: 59 (1995): Caralluma procumbens.

BOURRERIA (Boraginaceae).

- grandicalyx *J.S. Miller & B. Sirot in Novon*, 7(4): 395 (1997 publ. 1998)—Costa Rica.
- rinconensis *J.S. Miller in Novon*, 9(2): 230 (1999)—Costa Rica.

BOUTELOUA (Gramineae).

- barbata
- var. major (Vasey) *R. Govaerts, World Checklist Seed Plants*, 2(1-2): 13 (1996): B. polystachya var. major.
- bracteata (McVaugh) *J.T. Columbus in Aliso*, 18(1): 63 (1999): Opizia bracteata.
- chihuahuana (M.C. Johnston) *J.T. Columbus in Aliso*, 14(3): 227 (1995 publ. 1996): B. rigidiseta var. chihuahuana.
- dactyloides (Nutt.) *J.T. Columbus in Aliso*, 18(1): 63 (1999): Sesleria dactyloides.
- dimorpha *J.T. Columbus in Aliso*, 18(1): 63 (1999), nom. nov.: Opizia stolonifera *J. Presl.*
- diversispicula *J.T. Columbus in Aliso*, 18(1): 63 (1999), nom. nov.: Cathestecum brevifolium Swallen.
- erecta (Vasey & Hack.) *J.T. Columbus in Aliso*, 18(1): 63 (1999): Cathestecum erectum.
- griffithii *J.T. Columbus in Aliso*, 18(1): 63 (1999), nom. nov.: Cathestecum prostratum *J. Presl.*
- hirsuta Lag.
- subsp. pectinata (Feath.) *J.K. Wipff & S.D. Jones in Sida*, 17(1): 109 (1996): B. pectinata.
- mexicana (Scribn.) *J.T. Columbus in Aliso*, 18(1): 63 (1999): Fourniera mexicana.
- multifida (Griffiths) *J.T. Columbus in Aliso*, 18(1): 63 (1999): Cathestecum multifidum.

BOUPELOUA:-

- polymorpha (*E. Fourn.*) *J.T. Columbus in Aliso*, 18(1): 63 (1999): *Atheropogon polymorphus*.
 reederorum *J.T. Columbus in Aliso*, 18(1): 64 (1999), nom. nov.: *Atheropogon stolonifer E. Fourn.*
 scabra (*Kunth*) *J.T. Columbus in Aliso*, 18(1): 64 (1999): *Pentarrhaphis scabra*.
 swollenii *J.T. Columbus in Aliso*, 18(1): 64 (1999), nom. nov.: *Pentarrhaphis annua Swallen*.
 varia (*Swallen*) *J.T. Columbus in Aliso*, 18(2): 64 (1999): *Cathestecum varium*.

BRACHIONIDIUM (Orchidac.).

- alpestre *C.A. Luer & R. Vásquez in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 12 (1995)*—Bolivia.
 andreetae *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 14 (1995)*—Ecuador.
 arethusa *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 16 (1995)*—Peru.
 ballatrix *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 18 (1995)*—Ecuador.
 calypso *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 24 (1995)*—Panama.
 capillare *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 26 (1995)*—Ecuador.
 dentatum *C.A. Luer & Dressler in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 34 (1995)*—Panama.
 dodsonii *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 38 (1995)*—Ecuador.
 dressleri *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 40 (1995)*—Panama, Costa Rica.
 ephemerum *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 46 (1995)*—Ecuador.
 filamentosum *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 50 (1995)*—Ecuador, Colombia, Panama.
 fornicatum *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 54 (1995)*—Ecuador, Colombia.
 furfuraceum *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 56 (1995)*—Peru.
 galeatum *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 58 (1995)*—Ecuador.
 haberi *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 60 (1995)*—Costa Rica.
 imperiale *C.A. Luer & R. Escobar in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 64 (1995)*, with two types cited—Colombia, Ecuador.
 ingramii *C.A. Luer & Dalström in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(4)): 1 (1996)*; see also *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 122 (1997)*—Ecuador.
 jesupiae *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 66 (1995)*—Ecuador.
 lehmannii *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 72 (1995)*—Ecuador.
 loxense *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 76 (1995)*—Ecuador.
 lucanoideum *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 78 (1995)*—Panama.
 minusculum *C.A. Luer & Dressler in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 82 (1995)*—Costa Rica.
 operosum *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 86 (1995)*—Ecuador.
 peltarion *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 92 (1995)*—Panama.

BRACHIONIDIUM:-

- piuntzae *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 96 (1995)*—Ecuador.
 polypodium *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 98 (1995)*—Panama, Costa Rica.
 puraceense *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 104 (1995)*—Colombia.
 renzii *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 108 (1995)*, without type; *et in Lindleyana*, 11(2): 118 (1996), with type—Guyana.
 satyrium *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 112 (1995)*—Panama.
 stellare *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 120 (1995)*—Ecuador.
 syme-morrisii *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 122 (1995)*—Jamaica.
 uxurium *C.A. Luer & R. Vásquez in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 130 (1995)*—Bolivia.
 zunagense *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 136 (1995)*—Ecuador.

BRACHYACTIS (Compos.).

- alpina *Y. Wei & C.H. An in Fl. Xinjiangensis*, 5: 475 (1999), as 'alpinus'—Xinjiang.

BRACHYCORYTHIS (Orchidac.).

- lisowskiana *D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun*, 34: 76 (1998)—Congo.
 ovata *Lindl.*
var. schweinfurthii (Rchb. f.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 72 (1998): *B. schweinfurthii*.
var. welwitschii (Rchb. f.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 73 (1998): *B. welwitschii*.

BRACHYLAENA (Compos.).

- discolor *DC.*
var. rotundata (S. Moore) H.J. Beentje in Kew Bull., 55(1): 27 (2000): *B. rotundata*.
var. transvaalensis (E. Phillips & Schweick.) H.J. Beentje in Kew Bull., 55(1): 25 (2000): *B. transvaalensis*.

BRACHYLOMA (Epacridac.).

- nguba *R.J. Cranfield in Nuytsia*, 12(2): 180 (1998)—Western Australia.

BRACHYOTUM (Melastomatac.).

- incrassatum *E. Cotton in Nordic J. Bot.*, 20(2): 185 (2000)—Ecuador.
 johannes-julii *E. Cotton in Nordic J. Bot.*, 20(2): 187 (2000)—Ecuador.
 russatum *E. Cotton in Nordic J. Bot.*, 20(2): 187 (2000)—Ecuador.

BRACHYPODIUM (Gramin.).

- sylvaticum (Huds.) P. Beauv.
var. gaditanum (Talavera) A. Galán de Mera in Lagascalia, 18(1): 56 (1995): *B. gaditanum*.
 wilsonii *Sennen in Ann. Junta Cienc. Nat.*, 2: 658 (1917)—Spain.

BRACHYSCIAS *J.M. Hart & M.J. Henwood in Austral. Syst. Bot.*, 12(2): 176 (1999). **UMBELLIFERAE**

- verecundus *J.M. Hart & M.J. Henwood in Austral. Syst. Bot.*, 12(2): 176 (1999)—Western Australia.

BRACHYSOLA *B.L. Rye in Nuytsia*, 13(2): 332 (2000), nom. nov.: *Chloanthes* sect. *Brachysolenia*

- F. Muell. (Labiata).*
coerulea (F. Muell. & Tate) B.L. Rye in Nuytsia, 13(2): 335 (2000): *Chloanthes coerulea*.
halganiacea (F. Muell.) B.L. Rye in Nuytsia, 13(2): 337 (2000): *Chloanthes halganiacea*.

BRACHYSTEGIA (Legumin.).

- astlei *A.C. Hoyle in Kew Bull.*, 54(1): 155 (1999)—Zambia.

BRACHYSTEGIA:-

- michelmoresi *A.C. Hoyle in Kew Bull.*, 54(1): 156 (1999)—Zambia.
 torrei *A.C. Hoyle in Kew Bull.*, 54(1): 159 (1999)—Mozambique, Zimbabwe.

BRACHYSTELE (Orchidac.).

- bicrinata *D.L. Szlachetko in Fragm. Flor. Geobot.*, 41(2): 849 (1996)—Brazil South (Santa Catarina).
 hintoniorum (*Todzia*) *A. Espejo Serna & A.R. López-Ferrari in Phytologia*, 82(2): 79 (1997): *Galeotiella hintoniorum*.
 luzmariana *D.L. Szlachetko & R. González Tamayo in Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 390 (1998)—Mexico Southwest (Jalisco).
 maasi *D.L. Szlachetko in Fragm. Flor. Geobot.*, 41(2): 847 (1996)—Colombia.
 markowskiana (*Szlach.*) *A. Espejo Serna & A.R. López-Ferrari in Phytologia*, 82(2): 79 (1997): *Galeotiella markowskiana*.
 oxyanthos *D.L. Szlachetko in Fragm. Flor. Geobot.*, 41(2): 846 (1996)—Surinam.
 pappulosa *D.L. Szlachetko in Fragm. Flor. Geobot.*, 41(2): 848 (1996)—Uruguay.
 waldemarii *D.L. Szlachetko in Fragm. Flor. Geobot.*, 41(2): 850 (1996)—Uruguay.

BRACHYSTELMA (Asclepiadac.).

- albipilosum *A. Lancaster ex R. Peckover in Cact. Succ. J. (U.S.A.)*, 69(3): 155 (1997)—Zimbabwe.
 bikitaense *R. Peckover in Aloe*, 32(3-4): 78 (1995), as 'bikitaensis'—Zimbabwe.
 bracteolatum *U. Meve in Kew Bull.*, 52(3): 711 (1997)—Nigeria.
 burchellii (*Decne.*) *R. Peckover in Aloe*, 33(2-3): 43 (1996), without basionym date: *Macropetalum burchellii*.
 chloranthum (*Schltr.*) *R. Peckover in Aloe*, 33(2-3): 43 (1996): *Tenaris chlorantha*.
 codonantherum *P.V. Bruyns in Bothalia*, 25(2): 157 (1995)—Namibia.
 filifolium (*Schltr.*) *R. Peckover in Aloe*, 33(2-3): 43 (1996), without basionym date: *Macropetalum filifolium*.
 gymnopodium (*Schltr.*) *P.V. Bruyns in Bothalia*, 25(2): 161 (1995): *Ceropegia gymnopoda*.
 maritae *R. Peckover in Cact. Succ. J. (U.S.A.)*, 68(1): 3 (1996)—Tanzania.
 megasepalum *R. Peckover in Kakt. And. Sukk.*, 47(12): 250 (1996)—Tanzania, Zambia.
 molaventi *R.G. Peckover & A.E. van Wyk in Aloe*, 36(2-3): 46 (1999)—Natal.
 naorjii *P. Tetali, D.K. Kulkarni, S. Tetali & M.S. Kumbhojkar in Rheede*, 8(1): 75 (1998)—India (Maharashtra).
 nepalense (*Radcl.-Sm.*) *U. Meve in Kew Bull.*, 52(4): 1012 (1997): *Riocreuxia nepalensis*.
 pellacibellum *L.E. Newton in Bradleya*, 14: 97 (1996)—Kenya.
 recurvatum *P.V. Bruyns in Bothalia*, 25(2): 156 (1995)—Namibia.
 richardsii *R. Peckover in Excelsa*, 17: 33 (1996)—Zimbabwe.
 rubellum (*E. Mey.*) *R. Peckover in Aloe*, 33(2-3): 43 (1996): *Tenaris rubella*.
 schultzei (*Schltr.*) *P.V. Bruyns in Bothalia*, 25(2): 162 (1995): *Kinepetalum schultzei*.

BRACHYSTEPHANUS (Acanthac.).

- africanus *S. Moore*
var. madagascariensis E. Figueiredo in Kew Bull., 51(4): 757 (1996)—Madagascar.
var. velutinus (De Wild.) E. Figueiredo in Kew Bull., 51(4): 756 (1996): *B. velutinus*.
 densiflorus *E. Figueiredo in Kew Bull.*, 51(4): 758 (1996)—Madagascar.
 glaberrimus *D. Champluvier in Bull. Jard. Bot. Nation. Belg.*, 66(3-4): 194 (1997)—Uganda, Zaire, Rwanda.

BRACHYTOME (Rubiace.).

- kachinensis *R. Govaerts, World Checklist Seed Plants*, 2(1-2): 13 (1996), nom. nov.: *B. wardii Deb & M.G. Gangop.*

BRACTEANTHA (Compos.).

- palustris *C. Flamm in Muelleria*, 11: 97 (1998)—Victoria, Tasmania.

BRACTEOCARPUS *A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(1): 58 (1998). **PODOCARPACEAE**
cinctus (*Pilg.*) *A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(1): 58 (1998): *Podocarpus cinctus*.
compactus (*Wasscher*) *A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(1): 58 (1998): *Podocarpus compactus*.
cumingii (*Parl.*) *A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(1): 58 (1998): *Podocarpus cumingii*.
dacrydiifolius (*Wasscher*) *A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(1): 59 (1998): *Podocarpus dacrydiifolius*.
expansus (*de Laub.*) *A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(1): 59 (1998): *Dacrycarpus expansus*.
imbricatus (*Blume*) *A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(1): 58 (1998): *Podocarpus imbricatus*.
kawaii (*Hayata*) *A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(1): 59 (1998): *Podocarpus kawaii*.
kinabaluensis (*Wasscher*) *A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(1): 59 (1998): *Podocarpus imbricatus* var. *kinabaluensis*.
leptophyllus (*Wasscher*) *A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(1): 59 (1998): *Podocarpus leptophyllus*.
papuanus (*Ridl.*) *A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(1): 59 (1998): *Podocarpus papuanus*.
steupii (*Wasscher*) *A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(1): 59 (1998): *Podocarpus steupii*.

BRADBURIA (Compos.).

pilosa (*Nutt.*) *J.C. Semple in Univ. Waterloo Biol. Ser.*, 37: 7 (1996): *Chrysopsis pilosa*.

BRAHEA (Palmae).

sarukhanii *H.J. Quero in Palms*, 44(3): 110 (2000)—Mexico Southwest (Nayarit, Jalisco).

BRASILICACTUS (Cactac.).

ser. Ritterocactoides *A.B. Doweld in Sukkulenty (Moscow)*, 3(1–2): 59 (2000).
alacriportanus (*Backeb. & Voll*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(2): 24 (1999): *Parodia alacriportana*.
brevihamatus (*W. Haage ex Backeb.*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(2): 24 (1999): *Parodia brevihamata*.
buenekeri (*Buining*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(2): 24 (1999): *Parodia buenekeri*.
catarinensis *A.B. Doweld in Sukkulenty (Moscow)*, 1999(2): 24 (1999)—Locality not stated.
rechensis (*Buining*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(2): 24 (1999): *Notocactus rechensis*.

BRASILOCYCNIS *G. Gerlach & M.W. Whitten in J. Orchideenfreund*, 6(3): 188 (1999). **ORCHIDACEAE**

breviloba (*Summerh.*) *G. Gerlach & M.W. Whitten in J. Orchideenfreund*, 6(3): 188 (1999): *Polycynis breviloba*.

BRASSAIOPSIS (Araliac.).

phanrangensis *C.B. Shang in Adansonia*, 19(1): 80 (1997)—Vietnam, Laos.
rufosetosa (*Ridl.*) *M.H.P. Jebb in Glasra (n.s.)*, 3(2): 108 (1998): *Trevesia rufosetosa*.

BRASSIA (Orchidac.).

subgen. Glumacea (*Lindl.*) *K. Senghas in Schlechter Orchideen*, ed. 3, 1/C(33–36): 2097 (1997): *B.* sect. *Glumacea*.
andreettae (*Dodson*) *K. Senghas in Schlechter Orchideen*, ed. 3, 1/C(33–36): 2097 (1997): *Ada andreettae*.
bennettiorum (*Dodson*) *K. Senghas in Schlechter Orchideen*, ed. 3, 1/C(33–36): 2097 (1997): *Ada bennettiorum*.

BRASSIA:-

mendozae (*Dodson*) *K. Senghas in Schlechter Orchideen*, ed. 3, 1/C(33–36): 2097 (1997): *Ada mendozae*.
pozoi (*Dodson & N.H. Williams*) *K. Senghas in Schlechter Orchideen*, ed. 3, 1/C(33–36): 2097 (1997): *Ada pozoi*.
rolandoi (*D.E. Benn. & Christenson*) *K. Senghas in Schlechter Orchideen*, ed. 3, 1/C(33–36): 2097 (1997), with incorrect basionym ref.: *Ada rolandoi*.

BRASSICA (Crucif.).

subgen. Brassicaria (*Godr.*) *C. Gómez Campo in An. Jard. Bot. Madrid*, 56(2): 379 (1998): *Diplotaxis* sect. *Brassicaria*.
sect. Erucastroides *N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii*: 679 (2000).
subsect. Junceae *V.I. Dorofeev in Bot. Zhurn.*, 81(2): 84 (1997).
sect. Nasturtiops (*Pomel*) *Salmeen ex C. Gómez Campo & J. Martínez Laborde in An. Jard. Bot. Madrid*, 56(2): 379 (1998): gen. *Nasturtiops*.
sect. Rapa (*Mill.*) *Salmeen ex C. Gómez Campo & J. Martínez Laborde in An. Jard. Bot. Madrid*, 56(2): 379 (1998): gen. *Rapa*.
brevirostrata *Z.X. An in Fl. Xinjiangensis*, 2(2): 374 (1995)—Xinjiang.
juncea (*L.*) *Czern.*
subsp. napiformis (*Pailieux & Bois*) *T. Gladis in Feddes Repert.*, 103(7–8): 474 (1992): *Sinapis juncea* var. *napiformis*.
subsp. tsatsai (*Mao*) *T. Gladis in Feddes Repert.*, 103(7–8): 474 (1992): *B. juncea* var. *tsatsai*.
nantouensis *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 47 (1989), as ‘nantouense’—Taiwan.
nigra (*L.*) *W.D.J. Koch*
subsp. hispida (*O.E. Schulz*) *T. Gladis in Feddes Repert.*, 103(7–8): 490 (1992): *B. nigra* f. *hispida*.
var. dissecta (*O.E. Schulz*) *T. Gladis in Feddes Repert.*, 103(7–8): 500 (1992): *B. campestris* var. *dissecta*.
var. pandurata (*V.G. Sun*) *T. Gladis in Feddes Repert.*, 103(7–8): 496 (1992), basionym without latin descr.: *B. chinensis* var. *pandurata*.
repanda (*Willd.*) *DC.*
subsp. glabrescens (*Poldini*) *C. Gómez Campo in An. Jard. Bot. Madrid*, 56(2): 379 (1998): *B. glabrescens*.
rupestris *Raf.*
subsp. brevisiliqua *F.M. Raimondo & P. Mazzola in Lagasalia*, 19(1–2): 834 (1997)—Sicilia.
subsp. hispida *F.M. Raimondo & P. Mazzola in Lagasalia*, 19(1–2): 832 (1997)—Sicilia.
villosa *Biv.*
subsp. bioniana (*Mazzola & Raimondo*) *F.M. Raimondo & P. Mazzola in Lagasalia*, 19(1–2): 832 (1997): *B. bioniana*.
subsp. drepanensis (*Caruel*) *F.M. Raimondo & P. Mazzola in Lagasalia*, 19(1–2): 832 (1997): *Eruca drepanensis*.
subsp. tinei (*Lojac.*) *F.M. Raimondo & P. Mazzola in Lagasalia*, 19(1–2): 832 (1997): *B. tinei*.

BRAVOACTUS *A.B. Doweld in Sukkulenty (Moscow)*, 1998(1): 22 (1998). **CACTACEAE**
horripilus (*Lem.*) *A.B. Doweld in Sukkulenty (Moscow)*, 1998(1): 22 (1998): *Mammillaria horripila*.

BRAZORIA (Labiat.).

truncata (*Benth.*) *Engelm. & A. Gray*
var. pulcherrima (*Lundell*) *M.W. Turner in Pl. Syst. Evol.*, 203(1–2): 77 (1996): *B. pulcherrima*.

BREDIA (Melastomatac.).

longiradiosa *C. Chen ex R. Govaerts, World Checklist Seed Plants*, 2(1–2): 13 (1996), nom. nov.: *Barthea cavaleriei* *H. Lév.*

BRENANDENDRON *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 244 (1999). **COMPOSITAE**
donianum (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 244 (1999): *Vernonia doniana*.

BRENANDENDRON:-

frondosum (*Oliv. & Hiern*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 244 (1999): *Vernonia frondosa*.
titanophyllum (*Brenan*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 244 (1999): *Vernonia titanophylla*.

BRENANIODENDRON *J. Léonard in Bull. Jard. Bot. Nation. Belg.*, 67(1–4): 16 (1999). **LEGUMINOSAE**

carvalhoi (*Harms*) *J. Léonard in Bull. Jard. Bot. Nation. Belg.*, 67(1–4): 18 (1999): *Cynometra carvalhoi*.

BREWCARIA (Bromeliac.).

brocchinoides (*L.B. Sm.*) *B.K. Holst in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.)*, 3: 569 (1997): *Navia brocchinoides*.
hechtioides (*L.B. Sm.*) *B.K. Holst in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.)*, 3: 571 (1997): *Navia hechtioides*.
hohenbergioides (*L.B. Sm.*) *B.K. Holst in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.)*, 3: 571 (1997): *Navia hohenbergioides*.
reflexa (*L.B. Sm.*) *B.K. Holst in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.)*, 3: 571 (1997): *Navia reflexa*.

BREYNIA (Euphorbiac.).

subangustifolia *Nguyen Nghia Thin, Euphorbiac. Vietnam*: 50 (1995 publ. 1996)—Vietnam.
subindochinensis *Nguyen Nghia Thin, Euphorbiac. Vietnam*: 50 (1995 publ. 1996)—Vietnam.

BRICKELLIA (Compos.).

hinckleyi *Standl.*
var. terlinguensis (*Flyr*) *B.L. Turner in Phytologia Mem.*, 11: 69 (1997): *B. brachyphylla* var. *terlinguensis*.
villarrealii (*R.M. King & H. Rob.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 13 (1996): *Brickelliastrum villarrealii*.

BRIDELIA (Euphorbiac.).

cathartica *G. Bertol.*
f. fischeri (*Pax*) *A. Radcliffe-Smith in Kew Bull.*, 51(2): 302 (1996): *B. fischeri*.
var. lingelsheimii (*Gehrm.*) *A. Radcliffe-Smith in Kew Bull.*, 51(2): 302 (1996): *B. lingelsheimii*.
f. melanthesoides (*Baill.*) *A. Radcliffe-Smith in Fl. Zambes.*, 9(4): 17 (1996): *Pentameria melanthesoides*.
var. melanthesoides (*Baill.*) *A. Radcliffe-Smith in Fl. Zambes.*, 9(4): 16 (1996): *Pentameria melanthesoides*.
f. niedenzui (*Gehrm.*) *A. Radcliffe-Smith in Kew Bull.*, 51(2): 302 (1996): *B. niedenzui*.
f. pubescens *A. Radcliffe-Smith in Kew Bull.*, 51(2): 302 (1996)—Mozambique.
erapensis *S. Dressler in Kew Bull.*, 51(3): 601 (1996)—New Guinea (Papua New Guinea).
finalis *P.I. Forster in Austrobaileya*, 5(3): 408 (1999)—Queensland.
glauca *Blume*
var. acuminatissima (*Merr.*) *S. Dressler in Blumea*, 41(2): 314 (1996): *B. acuminatissima*.
var. sosopodonica (*Airy Shaw*) *S. Dressler in Blumea*, 41(2): 315 (1996): *B. sosopodonica*.
insulana *Hance*
var. subnuda (*K. Schum. & Lauterb.*) *S. Dressler in Blumea*, 41(2): 320 (1996): *B. subnuda*.
scleroneura *Müll. Arg.*
subsp. angolensis (*Welw. ex Müll. Arg.*) *A. Radcliffe-Smith in Kew Bull.*, 51(2): 303 (1996): *B. angolensis*.

BRIGGSIA (Gesneriac.).

dulongensis *H. Li in Fl. Dulongjian Reg.*: 300 (1993), without latin descr. or type—China South-central (Yunnan).

BRILLANTAISIA (Acanthac.).

riparia (*Vollesen & Brummitt*) *K. Sidwell in Bull. Nat. Hist. Mus. (London)*, Bot., 28(2): 86 (1998): *B. pubescens* var. *riparia*.
stenopteris *K. Sidwell in Bull. Nat. Hist. Mus. (London)*, Bot., 28(2): 89 (1998)—Tanzania.

BROCCHINIA (Bromeliac.).

- cataractarum (*Sandwith*) B.K. Holst in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 377 (1997): Navia cataractarum.
 rupestris (*Gleason*) B.K. Holst in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 377 (1997): Tofieldia rupestris.
 wurdackiana B.K. Holst in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 375 (1997)—Venezuela.

BROMELIA (Bromeliac.).

- flemingii I.M. Ramirez & G. Carnevali in *J. Bromeliad Soc.*, 46(5): 206 (1996)—Venezuela.
 granvillei L.B. Smith & E.J. Gouda in *Bromelia*, 3(4): 9 (1996)—French Guiana.

BROMHEADIA (Orchidac.).

- borneensis J.J. Sm.
 var. longiflora H.J. van Scheindelen & E.F. de Vogel in *Orchid Monogr.*, 8: 88 (1997)—Singapore, Borneo (Kalimantan).
 ceciliae J. Kruizinga in *Orchid Monogr.*, 8: 101 (1997)—Borneo (Sarawak, Sabah).
 coomansii J.J. Sm. ex J. Kruizinga & E.F. de Vogel in *Orchid Monogr.*, 8: 102 (1997)—Borneo (Sarawak, Sabah, Kalimantan).
 devogelii J. Kruizinga in *Orchid Monogr.*, 8: 102 (1997)—Borneo (Sarawak), Philippines.
 gracilis J. Kruizinga & E.F. de Vogel in *Orchid Monogr.*, 8: 104 (1997)—Borneo (Sabah).
 graminea J. Kruizinga & E.F. de Vogel in *Orchid Monogr.*, 8: 105 (1997)—Borneo (Sarawak, Kalimantan).
 grandiflora J. Kruizinga & E.F. de Vogel in *Orchid Monogr.*, 8: 106 (1997)—Borneo (Sarawak, Brunei, Kalimantan), Malaya (Peninsular Malaysia).
 humilis J. Kruizinga & E.F. de Vogel in *Orchid Monogr.*, 8: 107 (1997)—Borneo (Sabah).
 latifolia J. Kruizinga & E.F. de Vogel in *Orchid Monogr.*, 8: 107 (1997)—Borneo (Kalimantan).
 lohaniensis J. Kruizinga & E.F. de Vogel in *Orchid Monogr.*, 8: 108 (1997)—Borneo (Sabah).
 longifolia J. Kruizinga & E.F. de Vogel in *Orchid Monogr.*, 8: 109 (1997)—Borneo (Sabah, Brunei).
 pendek E.F. de Vogel in *Orchid Monogr.*, 8: 93 (1997)—Borneo (Brunei).
 robusta J. Kruizinga & E.F. de Vogel in *Orchid Monogr.*, 8: 110 (1997)—Borneo (Kalimantan, Sarawak).
 srilankensis J. Kruizinga & E.F. de Vogel in *Orchid Monogr.*, 8: 112 (1997)—Sri Lanka.

BROMOPSIS (Gramin.).

- arctica (Shear ex Scribn. & Merr.) Holub
 var. alpina (*Malyshev*) G.A. Peschkova in *Fl. Tsentral'noi Sibiri*, 1: 125 (1979): Bromus sibiricus f. alpinus.
 pumpelliana (Scribn.) Holub
 subsp. ircutensis (Kom.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 182 (2000): Bromus irkutensis.
 subsp. sibirica (Drobow) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 182 (2000): Bromus sibiricus.
 subsp. taimyrensis (Roshev.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 182 (2000): Bromus sibiricus var. taimyrensis.

BROMUS (Gramin.).

- bidentatus G. Holmström & H. Scholz in *Bot. Jahrb.*, 122(2): 196 (2000), contrary to Art. 8.2 ICBN (2000)—Cyprus.
 bolivianus Hack. ex S.A. Renvoize, *Gramineas de Bolivia*: 247 (1998)—Bolivia.
 cabrensis C. Acedo & F. Llamas in *Willdenowia*, 27(1–2): 48 (1997)—Spain.
 catharticus Vahl
 var. rupestris (Speg.) A.M. Planchuelo & P.M. Peterson in *Novon*, 8(1): 54 (1998): B. unioides var. rupestris.
 danthoniae Trin.
 subsp. pseudodanthoniae (Drobow) H. Scholz in *Willdenowia*, 28(1–2): 146 (1998): B. pseudodanthoniae.
 subsp. rogersii C.E. Hubb. ex H. Scholz in *Willdenowia*, 28(1–2): 147 (1998)—Afghanistan, Iran.
 elidis H. Scholz in *Feddes Repert.*, 108(1–2): 99 (1997)—Greece.

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- kunkelii (H. Scholz) H. Scholz in *Mitteilungs. Botaniker-Tagung Wien (Sept. 1984)*: 137 (1984): B. madritensis subsp. kunkelii.
 nervosus C. Acedo & F. Llamas in *Willdenowia*, 27(1–2): 50 (1997)—Portugal.
 optimae H. Scholz in *Bocconea*, 11: 86 (1999)—Cyprus.
 rubens L.
 subsp. kunkelii (H. Scholz) H. Scholz in *Willdenowia*, 25(2): 578 (1996): B. madritensis subsp. kunkelii.
 secalinus L.
 subsp. decipiens W. Bomble & H. Scholz in *Feddes Repert.*, 110(5–6): 427 (1999)—Germany, Sweden, Denmark, Great Britain, Belgium, France, Poland, Czechoslovakia, Hungary, Austria, Yugoslavia, Italy, Greece, Palestine (Israel), Transcaucasus (Abkhasiya).
 setifolius
 var. minor (Desv.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): B. macranthus var. minor.
 tomentellus Boiss.
 subsp. nivalis (Bornm.) H. Scholz & A.J. Byfield in *Turkish J. Bot.*, 24(4): 263 (2000): B. tomentellus var. nivalis.
 turcomanicus H. Scholz in *Willdenowia*, 28(1–2): 148 (1998)—Turkmenistan.

BRONGNIARTIA (Legumin.).

- guiengolensis O. Dorado & L. Torres-Colin in *Novon*, 6(1): 9 (1996)—Mexico Southwest (Oaxaca).
 riesebergii O. Dorado in *Brittonia*, 51(4): 398 (1999)—Mexico Northeast (Durango).

BROSIMUM (Morac.).

- multinervium C.C. Berg in *Novon*, 6(3): 230 (1996)—Ecuador.

BROWALLIA (Solanac.).

- mirabilis S. Leiva González in *Arnaldoa*, 3(2): 14 (1995 publ. 1996)—Peru.

BROWNANTHUS (Aizoac.).

- fraternus C. Klak in *Bothalia*, 30(1): 37 (2000)—Cape Province.
 glareicola C. Klak in *Bothalia*, 30(1): 37 (2000)—Cape Province.
 neglectus S.M. Pierce & M. Gerbaulet in *Aloe*, 34(1–2): 43 (1997)—Namibia, Cape Province.
 nucifer (Ihlenf. & Bittrich) S.M. Pierce & M. Gerbaulet in *Aloe*, 34(1–2): 44 (1997): Pseudobrownanthus nucifer.
 pseudoschlichtianus S.M. Pierce & M. Gerbaulet in *Aloe*, 34(1–2): 43 (1997)—Cape Province, Namibia.

BROWNEA (Legumin.).

- chocoana L.M. Quiñones in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 80: 225 (1997)—Colombia.
 enrici L.M. Quiñones in *Caldasia*, 18(86): 17 (1995)—Colombia.
 santanderensis L.M. Quiñones in *Caldasia*, 18(86): 19 (1995)—Colombia.

BRUGMANSIA (Solanac.).

- cubensis (V.R. Fuentes) J.M.H. Shaw in *New Plantsman*, 6(3): 150 (1999), isonym; see V.R. Fuentes in *Rev. Jard. Bot. Nacion. Univ. Habana*, 11(2–3): 113 (1990 publ. 1993): Datura cubensis.
 sanguinea
 subsp. vulcanicola (A.S. Barclay) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Datura vulcanicola.
 subsp. vulcanicola (A.S. Barclay) Lockwood ex J.M.H. Shaw in *New Plantsman*, 5(1): 56 (1998), isonym; see R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Datura vulcanicola.

BRUGUIERA (Rhizophorac.).

- gymnorrhiza (L.) Lam.
 var. nana S. Hatusima in *S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is.*, ed. 2: 148 (1994), without latin descr. or type—Locality not stated.

BRUNFELSIA (Solanac.).

- brasiliensis (Spreng.) L.B. Sm. & Downs
 subsp. macrocalyx (Dusen) T.C. Plowman in *Fieldiana, Bot.*, 39: 66 (1998): B. hopeana var. macrocalyx.
 hydrangeiformis (Pohl) Benth.
 subsp. capitata (Benth.) T.C. Plowman in *Fieldiana, Bot.*, 39: 86 (1998): B. capitata.
 lindeniana (Planch.) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 886 (1882): Franciscea lindeniana.

BRUNIA (Bruniac.).

- noduliflora P. Goldblatt & J.C. Manning in *Strelitzia*, 9: 706 (2000)—Cape Province.

BRUNONIELLA (Acanthac.).

- neocaledonia (Heine) E.C. Moylan in *Kew Bull.*, 55(2): 480 (2000): Hemigraphis neocaledonia.

BRYANTIELLA J.M. Porter in *Aliso*, 19(1): 70 (2000).

- POLEMONIACEAE**
 glutinosa (Phil.) J.M. Porter in *Aliso*, 19(1): 71 (2000): Gilia glutinosa.
 palmeri (S. Watson) J.M. Porter in *Aliso*, 19(1): 71 (2000): Gilia palmeri.

BRYASPIS (Legumin.).

- psittacorhyncha (Webb) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Soemmeringia psittacorhyncha.

BRYONIA (Cucurbitac.).

- cretica
 subsp. marmorata (E. Petit) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): B. marmorata.

BRYOPHYLLUM (Crassulac.).

- bergeri (Raym.-Hamet & H. Perrier) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Kalanchoe bergeri.
 calcicola (H. Perrier) V.V. Byalt in *Novosti Sist. Vyssh. Rast.*, 32: 51 (2000): Kalanchoe pinnata var. calcicola.
 jongmansii (Raym.-Hamet & H. Perrier) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Kalanchoe jongmansii.
 laxiflorum (Baker) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Kalanchoe laxiflora.
 laxiflora.
 marnierianum (H. Jacobsen) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Kalanchoe marnieriana.
 marnierianum (H. Jacobsen) V.V. Byalt in *Novosti Sist. Vyssh. Rast.*, 32: 51 (2000), isonym; see Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Kalanchoe marnieriana.
 poincarei (Raym.-Hamet & H. Perrier) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Kalanchoe poincarei.
 poincarei (Raym.-Hamet & H. Perrier) V.V. Byalt in *Novosti Sist. Vyssh. Rast.*, 32: 51 (2000), isonym; see Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Kalanchoe poincarei.
 pseudocampanulatum (Mannoni & Boiteau) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Kalanchoe pseudocampanulatum.
 pubescens (Baker) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Kalanchoe pubescens.
 rolandi-bonapartei (Raym.-Hamet & H. Perrier) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 13 (1996): Kalanchoe rolandi-bonapartei.

BUCEPHALANDRA (Arac.).

- magnifolia H. Okada & Y. Mori in *Acta Phytotax. Geobot.*, 51(1): 4 (2000)—Borneo (Kalimantan).

BUCHANANIA (Anacardiace.).

- angustifolia W. Roxburgh, *Pl. Coromandel*, 3: 58 (1820)—India (Tamil Nadu).†

BUCHNERA (Scrophulariac.).

- subsect. Compactiflorae R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 120 (1996).
 subsect. Distantiflorae R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 99 (1996).

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- sect. *Nuttii* R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 161 (1996).
 sect. *Prorepentes* R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 97 (1996).
bampsiana R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 159 (1996)—Zaire.
decandollei R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 14 (1996), nom. nov.: B. capitata Benth.
dilungensis R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 125 (1996)—Zaire.
libenii R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 133 (1996)—Burundi.
philcoxii R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 103 (1996)—Zaire.
robysii R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 157 (1996)—Zaire.
symoensiana R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 130 (1996)—Zaire.
vandenberghenii R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 140 (1996)—Zaire.

BUDDLEJA (Buddlejac.).

- ser. *Anchoensis* E.M. Norman in *Fl. Neotrop.*, 81: 104 (2000).
 ser. *Brachiatae* E.M. Norman in *Fl. Neotrop.*, 81: 118 (2000).
 ser. *Cordatae* E.M. Norman in *Fl. Neotrop.*, 81: 148 (2000).
 ser. *Globosae* (Benth.) E.M. Norman in *Fl. Neotrop.*, 81: 96 (2000): B. subsect. *Globosae*.
 ser. *Glomeratae* (Benth.) E.M. Norman in *Fl. Neotrop.*, 81: 104 (2000): B. subsect. *Glomeratae*.
 ser. *Lanatae* E.M. Norman in *Fl. Neotrop.*, 81: 128 (2000).
 ser. *Oblongae* E.M. Norman in *Fl. Neotrop.*, 81: 83 (2000).
 ser. *Scordioides* E.M. Norman in *Fl. Neotrop.*, 81: 132 (2000).
 ser. *Stachyoides* (Benth.) E.M. Norman in *Fl. Neotrop.*, 81: 83 (2000): B. subsect. *Stachyoides*.
 ser. *Thyrsoideae* (Benth.) E.M. Norman in *Fl. Neotrop.*, 81: 75 (2000): B. subsect. *Thyrsoideae*.
 ser. *Verticillatae* (Benth.) E.M. Norman in *Fl. Neotrop.*, 81: 144 (2000): B. subsect. *Verticillatae*.
cardenasii Standl. ex E.M. Norman in *Fl. Neotrop.*, 81: 163 (2000)—Bolivia.
cordata Kunth
 subsp. *ovandensis* (Lundell ex E.M. Norman) E.M. Norman in *Fl. Neotrop.*, 81: 174 (2000): B. *ovandensis*.
skutchii C.V. Morton
 subsp. *costaricensis* E.M. Norman in *Fl. Neotrop.*, 81: 176 (2000)—Panama, Costa Rica.
striata Zhi Y. Zhang ex R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 14 (1996)—Locality not stated.
vexans Kraenzl. & Loes. ex E.M. Norman in *Fl. Neotrop.*, 81: 157 (2000)—Peru.

BUESIELLA (Orchidac.).

- ornata* W. Königer in *Arcula*, 9: 250 (1999)—Peru.

BUFONIA (Caryophyllac.).

- sect. *Calyculatae* J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 81 (1999).
 sect. *Enervis* J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 82 (1999).
 sect. *Leptoclada* J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 83 (1999).
 sect. *Loliopsis* J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 82 (1999).
 sect. *Micrantha* J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 83 (1999).
 subsect. *Oliveriana* J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 81 (1999).
anatolica J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 94 (1999)—Turkey.
 var. *elatii* J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 95 (1999)—Turkey.
ephedrina Rech. f.
 var. *minor* J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 98 (1999)—Syria, Lebanon.
 subsp. *musilii* J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 98 (1999)—Saudi Arabia.
kotschyana Boiss.
 subsp. *calycina* (Boiss. & Hausskn.) J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 106 (1999): B. *calycina*.

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- kotschyana* Boiss.
 subsp. *densa* J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 105 (1999)—Iran.
leptoclada Rech. f. ex R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 14 (1996)—Locality not stated.
pabotii J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 99 (1999)—Lebanon-Syria (Syria).
paniculata Dubois
 subsp. *orientalis* J. Chrtek & B. Křisa in *Acta Univ. Carol., Biol.*, 43(2): 87 (1999)—Turkey, Lebanon, Syria.

BUGLOSSOIDES (Boraginac.).

- goulondriorum* (Rech. f.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 14 (1996): *Lithospermum goulondriorum*.
 subsp. *thessalica* (Aldén) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 14 (1996), as 'thessalicum': *Lithospermum goulondriorum* subsp. *thessalicum*.

BULBINE (Asphodelac.).

- bruynsii* S.A. Hammer in *Cactus & Co.*, 2(4): 6–7 (1998); cf. *Repert. Pl. Succ. (I.O.S.)*, 49: 13 (1998 publ. 1999)—Locality not stated.
canaliculata G. Williamson in *Bradleya*, 18: 37 (2000)—Cape Provinces (Eastern Cape Province).
cremnohila E. van Jaarsveld in *Aloe*, 36(4): 72 (1999)—Cape Province.
disimilis G. Williamson in *Aloe*, 34(3–4): 70 (1997)—Cape Province.
fragilis G. Williamson in *Haseltonia*, 4: 13 (1996)—Cape Province.
francescae G. Williamson & H. Baijnath in *S. Afr. J. Bot.*, 61(6): 312 (1995)—Namibia.
lamprophylla G. Williamson in *Bradleya*, 14: 84 (1996)—Cape Province.
lavrani G. Williamson & H. Baijnath in *Aloe*, 36(2–3): 28 (1999)—Cape Province.
musciola G. Williamson in *Bradleya*, 18: 36 (2000)—Cape Provinces (Western Cape Province).
pendens G. Williamson & H. Baijnath in *S. Afr. J. Bot.*, 61(6): 316 (1995)—Cape Province.
quartzicola G. Williamson in *Haseltonia*, 4: 19 (1996)—Cape Province.
rupicola G. Williamson in *Bradleya*, 18: 36 (2000)—Cape Provinces (Eastern Cape Province).
torsiva G. Williamson in *Haseltonia*, 4: 21 (1996)—Cape Province.
truncata G. Williamson in *Haseltonia*, 4: 19 (1996)—Cape Province.
undulata G. Williamson in *Bradleya*, 18: 33 (2000)—Cape Provinces (Western Cape Province).
vitrea G. Williamson & H. Baijnath in *S. Afr. J. Bot.*, 61(6): 314 (1995)—Cape Province.
vittatifolia G. Williamson in *Haseltonia*, 4: 21 (1996)—Cape Province.

BULBINELLA (Asphodelac.).

- latifolia* Kunth
 subsp. *denticulata* P.L. Perry in *Strelitzia*, 8: 28 (1999)—Cape Provinces (Western Cape Province).
 subsp. *doleritica* (P.L. Perry) P.L. Perry in *Strelitzia*, 8: 28 (1999): *Bulbinella latifolia* var. *doleritica*.
 subsp. *toximontana* P.L. Perry in *Strelitzia*, 8: 31 (1999)—Cape Provinces (Western Cape Province).
nutans (Thunb.) T. Durand & Schinz
 subsp. *turfosicola* (P.L. Perry) P.L. Perry in *Strelitzia*, 8: 23 (1999): *Bulbinella nutans* var. *turfosicola*.
potbergensis P.L. Perry in *Strelitzia*, 8: 36 (1999)—Cape Provinces (Western Cape Province).

BULBOPHYLLUM (Orchidac.).

- agastor* L.A. Garay, F. Hamer & E. Siegerist in *Lindleyana*, 11(4): 224 (1996)—New Guinea (Papua New Guinea).
aithorhachis J.J. Vermeulen in *Blumea*, 41(2): 349 (1996)—Borneo (Brunei).
anjorobeense J. Bosser in *Adansonia*, 22(2): 170 (2000)—Madagascar.

BULBOPHYLLUM:-

- arcuatilabium* L.V. Averyanov in *Lindleyana*, 14(4): 214 (1999)—Vietnam.
bidi R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 14 (1996), nom. nov.: B. *pumilio* Ridl.
blepharochilum L.A. Garay in *Harvard Pap. Bot.*, 4(1): 301 (1999)—Cameroon.
bossieri K. Lemcke in *Orchidee*, 50(6): 663 (1999), nom. nov.: B. *inauditum* Schltr. (1925).
burfordiense L.A. Garay, F. Hamer & E. Siegerist in *Lindleyana*, 11(4): 224 (1996)—New Guinea (Papua New Guinea).
cameronense L.A. Garay, F. Hamer & E. Siegerist in *Lindleyana*, 11(4): 226 (1996)—Malaya (Peninsular Malaysia).
camptochilum J.J. Vermeulen in *Blumea*, 41(2): 355 (1996)—Borneo (Brunei).
carrianum J.J. Vermeulen in *Gard. Bull. Singapore*, 52(2): 279 (2000)—Borneo (Sabah).
cavipes J.J. Vermeulen in *Blumea*, 41(2): 356 (1996)—Sumatera.
cephalophorum L.A. Garay, F. Hamer & E. Siegerist in *Lindleyana*, 11(4): 227 (1996)—Philippines.
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- kegelii *F. Hamer & L.A. Garay in Bol. Inst. Bot. (Guadalajara)*, 3(1-3): 9 (1995 publ. 1997)—Brazil North (Amazonas), Surinam, Trinidad-Tobago.
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- purpureifolium *L.V. Averyanov in Bot. Zhurn.*, 82(3): 141 (1997)—Vietnam.
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- subsp. pogonochilum (*Summerh.*) *J. Bosser in Adansonia*, 22(2): 174 (2000): Bulbophyllum pogonochilum.
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- setuliferum *J.J. Vermeulen & L.G. Saw in Gard. Bull. Singapore*, 52(2): 289 (2000)—Malaya (Peninsular Malaysia).
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- subbullatum *J.J. Vermeulen in Blumea*, 41(2): 347 (1996)—Borneo (Sarawak).
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- taeter *J.J. Vermeulen in Blumea*, 41(2): 363 (1996)—Borneo (Brunei).
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- xenosum *J.J. Vermeulen in Blumea*, 41(2): 353 (1996)—Borneo (Brunei).
- xiphion *J.J. Vermeulen in Blumea*, 41(2): 354 (1996)—Borneo (Kalimantan).

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- carajana *R. Kral & M.T. Strong in Sida*, 18(3): 844 (1999)—Brazil North (Pará).
- eleocharoides *R. Kral & M.T. Strong in Sida*, 18(3): 846 (1999)—Bolivia, Paraguay.
- hispidula (*Vahl*) *R.W. Haines*
- subsp. longespicata *K.A. Lye in Lidia*, 3(6): 207 (1996)—Ethiopia.
- subsp. macroglumis *K.A. Lye in Willdenowia*, 25(2): 596 (1996)—Somalia.
- latifolia *R. Kral & M.T. Strong in Sida*, 18(3): 848 (1999)—Brazil West-central (Goiás).
- lombardii *R. Kral & M.T. Strong in Sida*, 18(3): 850 (1999)—Brazil Southeast (Minas Gerais).
- pachypoda *R. Kral & M.T. Strong in Sida*, 18(3): 852 (1999)—Brazil Southeast (Minas Gerais), Brazil West-central (Mato Grosso).
- rugosa *M.G. López in Bonplandia*, 9(1-2): 29 (1996)—Argentina Northeast (Corrientes), Paraguay.
- scirpoides *R. Kral & M.T. Strong in Sida*, 18(3): 855 (1999)—Brazil West-central (Goiás, Brasília Distrito Federal).
- somaliensis *K.A. Lye in Edinburgh J. Bot.*, 53(2): 223 (1996)—Somalia.
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- splendens *M.T. Strong in Brittonia*, 48(1): 96 (1996)—Brazil North (Rondônia).

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- caroli *W.R. Anderson in Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 110 (1998)—Mexico Southwest (Oaxaca, Guerrero).
- cauliflora *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 37 (1997)—Ecuador.
- luzmariae *W.R. Anderson in Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 108 (1998)—Mexico Southwest (Jalisco, Nayarit).
- pernambucana *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 39 (1997)—Brazil Northeast (Pernambuco).
- petraea *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 40 (1997)—Venezuela.
- thamatothrix *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 43 (1997)—Venezuela.

BUNIIUM (Umbellif.).

- balearicum (*Sennen*) *G. Mateo Sanz & S. López Udias in An. Jard. Bot. Madrid*, 57(1): 229 (1999): Bulbocastanum balearicum.
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- var. peucedanoides (*Desf.*) *J.M. Montserrat in Lagascalea*, 21(2): 367 (2000): Laserpitium peucedanoides.
- elegans (*Fenzl*) *Freyn*
- var. involucreatum *Ö. Savaş in Turkish J. Bot.*, 16(3): 425 (1992)—Turkey.
- var. latilobum *Ö. Savaş in Turkish J. Bot.*, 16(3): 426 (1992)—Turkey.
- var. pachypus *Ö. Savaş in Turkish J. Bot.*, 16(3): 424 (1992)—Turkey.
- macuca Boiss.
- subsp. nivale (*Boiss.*) *G. Mateo Sanz & S. López Udias in An. Jard. Bot. Madrid*, 57(1): 231 (1999): *B. nivale*.
- pinnatifolium *E.V. Kljuykov in Bot. Zhurn.*, 83(1): 139 (1998)—Turkey.

BUPLEURUM (Umbellif.).

- ajanense (*Regel*) *I.M. Krasnoborov in Abstr. XV Internat. Bot. Congr. Yokohama, Japan 1993*: 255 (1993): *B. ranunculoides* var. *ajanense*.
- var. alpinum (*Rupr.*) *I.M. Krasnoborov in Bot. Zhurn.*, 83(2): 124 (1998): *B. triradiatum* var. *alpinum*.

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- ajanense
- subsp. purpureum (*Blank.*) *I.M. Krasnoborov in Bot. Zhurn.*, 83(2): 124 (1998): *B. purpureum*.
- arcticum (*Regel*) *I.M. Krasnoborov in Abstr. XV Internat. Bot. Congr. Yokohama, Japan 1993*: 255 (1993); et in *Bot. Zhurn.*, 83(2): 124 (1998): *B. ranunculoides* var. *arcticum*.
- atlanticum
- subsp. mairei (*Panel. & Vindt*) *R. Govaerts, World Checklist Seed Plants*, 2(1-2): 14 (1996): *B. mairei*.
- bicaule Helm
- f. latifolium (*Y.C. Chu*) *Y.C. Chu in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu)*: 465 (1995): *B. bicaule* var. *latifolium*.
- falcatum L.
- subsp. komarovianum (*Lincz.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 183 (1985): *B. komarovianum*.
- gansuense *S.L. Pan & P.S. Hsu in Rheedeia*, 5(2): 145 (1995)—China North-central (Gansu).
- linczevskii *M.G. Pimenov & Sdobnina in Opređ. Rast. Sred. Azii*, 7: 371 (1983)—Tadzhikistan.
- longiradiatum Turcz.
- subsp. shikotanense (*M. Hiroe*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 183 (1985): *B. shikotanense*.
- rosulare *Korovin ex M.G. Pimenov & Sdobnina in Opređ. Rast. Sred. Azii*, 7: 372 (1983)—Kazakhstan.
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- subsp. americanum (*J.M. Coult. & Rose*) *I.M. Krasnoborov in Bot. Zhurn.*, 83(2): 125 (1998): *B. americanum*.
- wightii *P.K. Mukh.*
- var. ramosissimum (*Wight & Arn.*) *M. Chandrabose in N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1*, 1: 178 (1983): *B. ramosissimum*.

BURMANNIA (Burmanniac.).

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- larseniana *D.X. Zhang & R.M.K. Saunders in Nordic J. Bot.*, 19(2): 243 (1999)—Thailand.

BURMEISTERA (Campanulac.).

- racemiflora *T.G. Lammers in Brittonia*, 50(2): 258 (1998)—Ecuador.
- venezuelensis *T.G. Lammers in Brittonia*, 50(2): 260 (1998)—Venezuela.

BURRETIOKENTIA (Palmae).

- dumasii *J.-C. Pintaud & D.R. Hodel in Principes*, 42(3): 160 (1998)—New Caledonia.
- grandiflora *J.-C. Pintaud & D.R. Hodel in Principes*, 42(3): 162 (1998)—New Caledonia.
- koghiensis *J.-C. Pintaud & D.R. Hodel in Principes*, 42(3): 164 (1998)—New Caledonia.

BURSARIA (Pittosporac.).

- calicola *L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot.*, 12(1): 137 (1999)—New South Wales.
- reevesii *L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot.*, 12(1): 139 (1999)—Queensland.
- spinosa Cav.
- subsp. lasiophylla (*E.M. Benn.*) *L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot.*, 12(1): 129 (1999): *B. lasiophylla*.

BURSERIA (Burserac.).

- laurihuertae *J. Rzedowski & G. Calderón de Rzedowski in Acta Bot. Mex.*, 52: 75 (2000)—Mexico Southwest (Oaxaca).
- macvaughiana *R. Cuevas G. & J. Rzedowski in Acta Bot. Mex.*, 46: 78 (1999)—Mexico Southwest (Jalisco, Colima).
- palaciosii *J. Rzedowski & G. Calderón de Rzedowski in Acta Bot. Mex.*, 50: 47 (2000)—Mexico Southwest (Jalisco).
- ribana *J. Rzedowski & G. Calderón de Rzedowski in Acta Bot. Mex.*, 50: 51 (2000)—Mexico Southwest (Jalisco, Michoacan).

BURSERA:-

vazquezianesii *J. Rzedowski & G. Calderón de Rzedowski in Acta Bot. Mex.*, 50: 55 (2000)—Mexico Southwest (Jalisco).

BUTIA (Palmae).

yatay (Mart.) Becc.
subsp. paraguayensis (*Barb. Rodr.*) *C.C. Xifreda & A.M. Sano in Hickenia*, 2(43): 207 (1996): Cocos paraguayensis.

BUXUS (Buxac.).

bissei *Egon Köhler in Feddes Repert.*, 109(5–6): 351 (1998)—Cuba.
kitashimae *Y. Yanagita in J. Soc. Forest.*, 15: 931 (1933), as 'kitashimai'—Japan.
leivae *Egon Köhler in Feddes Repert.*, 109(5–6): 353 (1998)—Cuba.
microphylla Siebold & Zucc.
var. kitashimae (*Yanagita*) *H. Ohba in Fl. Japan*, 2c: 107 (1999): B. kitashimae.
moctezumae *Egon Köhler, R. Fernández & S. Zamudio in Feddes Repert.*, 104(5–6): 295 (1993)—Mexico Northeast (Querétaro).
pseudaneura *Egon Köhler in Feddes Repert.*, 109(5–6): 355 (1998)—Cuba.

BYBLIS (Byblidac.).

aquatica *A. Lowrie & J.G. Conran in Nuytsia*, 12(1): 62 (1998)—Northern Territory.
rorida *A. Lowrie & J.G. Conran in Nuytsia*, 12(1): 70 (1998)—Western Australia.

BYRSONIMA (Malpighiac.).

basiliana *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 45 (1997)—Venezuela.
cordifolia *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 22: 4 (1999)—Brazil West-central (Goiás).
formosa *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 46 (1997)—Guyana, Brazil North (Amazonas).
hirsuta *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 22: 5 (1999)—Brazil North (Pará).
huberi *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 48 (1997)—Venezuela.
lanulosa *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 22: 6 (1999)—Bolivia, Brazil West-central (Mato Grosso), Brazil North (Rondônia).
pedunculata *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 51 (1997)—Brazil Northeast (Pernambuco).
piresii *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 52 (1997)—Brazil North (Rondônia, Amazonas), Brazil West-central (Mato Grosso).
riparia *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 22: 8 (1999)—Bolivia, Brazil West-central (Mato Grosso), Brazil North (Rondônia).

BYTTNERIA (Sterculiac.).

cristobaliana *L.J. Dorr in Kew Bull.*, 54(4): 991 (1999 publ. 2000)—Brazil Northeast (Bahia).
fontis *C.L. Cristobal in Bonplandia*, 9(3–4): 213 (1997)—Bolivia.
jaramilloana *L.J. Dorr in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 305 (1997)—Ecuador.

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CAATINGANTHUS *H. Robinson in Smithsonian Contrib. Bot.*, 89: 15 (1999). **COMPOSITAE**
harleyi *H. Robinson in Smithsonian Contrib. Bot.*, 89: 16 (1999)—Brazil Northeast (Bahia).
rubropappus (*Soares Nunes*) *H. Robinson in Smithsonian Contrib. Bot.*, 89: 16 (1999): Stilpnopappus rubropappus.

CABOBANTHUS *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 228 (1999). **COMPOSITAE**
bullulatus (*S. Moore*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 228 (1999): Vernonia bullulata.

CABOBANTHUS:-

polysphaerus (*Baker*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 228 (1999): Vernonia polysphaera.

CACALIA (Compos.).

auriculata DC.
subsp. praetermissa (*Pojark.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 196 (1985): Hasteola praetermissa.
var. praetermissa (*Poljakov*) *W. Wang & C.Y. Li in Clavis Pl. Chinae Bor. Or. ed. 2 (ed. P.Y. Fu)*: 685 (1995): Hasteola praetermissa.
eupatorifolia (*DC.*) *Kuntze, Revis. Gen. Pl.*, 2: 970 (1891): Vernonia eupatorifolia.
paucicapitata *B.L. Robinson & J.M. Greenman in Amer. J. Sci.*, Ser. 3, 50(296): 158 (1895), in Supp. 1 as 'paucispicata'—Mexico Southwest (Oaxaca).

CACCINIA (Boraginac.).

macranthera
var. glauca (*Savi*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 9 (1999): C. glauca.

CADETIA (Orchidac.).

maliensis (*J.J. Sm.*) *A. Schuiteman in Blumea*, 43(1): 116 (1998): Dendrobium maliense.
siewhongii *P. O'Byrne in Malayan Orchid Rev.*, 30: 73 (1996)—Sulawesi.

CAESALPINIA (Legumin.).

balansae *E.A. Ulibari in Darwiniana*, 34(1–4): 307 (1996), nom. nov.: Hoffmannseggia parviflora *Micheli*.
bonduc (*L.*) *Roxb.*
var. caymanensis (*Millsp.*) *G.R. Proctor in Kew Bull.*, 51(3): 494 (1996): C. caymanensis.
erythrocarpa *L. Pedley in Austrobaileya*, 5(1): 98 (1997)—Queensland, New Guinea (Papua New Guinea).
exostemma DC.
subsp. tampicoana (*Britton & Rose*) *G.P. Lewis, Caesalpinia: Revis. Poincianella-Erythrostemon group*: 72 (1998): Poincianella tampicoana.
hughesii *G.P. Lewis, Caesalpinia: Revis. Poincianella-Erythrostemon group*: 73 (1998)—Mexico Southwest (Oaxaca, Colima, Guerrero, Michoacan).
nelsonii (*Britton & Rose*) *J.L.R. Contreras Jiménez, Contrib. Conocim. Gen. Caesalpinia Estado de Guerrero, Mexico*: 91 (1991): Poincianella nelsonii.
nicaraguensis *G.P. Lewis, Caesalpinia: Revis. Poincianella-Erythrostemon group*: 86 (1998)—Nicaragua.
nitens (*F. Muell. ex Benth.*) *L. Pedley in Austrobaileya*, 5(1): 99 (1997): Pterolobium nitens.
pauciflora (*Griseb.*) *C. Wright in An. Acad. Ci. Méd. Habana*, 5: 404 (1869): Lebidibia pauciflora.
pinnata (*Griseb.*) *C. Wright*
subsp. oblongifolia (*Urb.*) *A. Barreto Valdés & Á. Beyra Matos in Fontqueria*, 48: 182 (1997 publ. 1998): C. oblongifolia.
pluviosa DC.
var. cabraliana *G.P. Lewis, Caesalpinia: Revis. Poincianella-Erythrostemon group*: 148 (1998)—Brazil Northeast (Bahia).
var. intermedia *G.P. Lewis, Caesalpinia: Revis. Poincianella-Erythrostemon group*: 146 (1998)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
var. paraensis (*Ducke*) *G.P. Lewis, Caesalpinia: Revis. Poincianella-Erythrostemon group*: 150 (1998): C. paraensis.
var. peltophoroides (*Benth.*) *G.P. Lewis, Caesalpinia: Revis. Poincianella-Erythrostemon group*: 146 (1998): C. peltophoroides.
var. sanfranciscana *G.P. Lewis, Caesalpinia: Revis. Poincianella-Erythrostemon group*: 151 (1998)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
robinsoniana (*Britton & Rose*) *G.P. Lewis, Caesalpinia: Revis. Poincianella-Erythrostemon group*: 42 (1998): Poincianella robinsoniana.
traceyi *L. Pedley in Austrobaileya*, 5(1): 99 (1997)—Queensland.

CAESALPINIA:-

yucatanensis Greenm.
subsp. chiapensis *G.P. Lewis, Caesalpinia: Revis. Poincianella-Erythrostemon group*: 85 (1998)—Mexico Southeast (Chiapas), Guatemala.
subsp. hondurensis *G.P. Lewis, Caesalpinia: Revis. Poincianella-Erythrostemon group*: 86 (1998)—Honduras.

CAJANUS (Legumin.).

volubilis (*Blanco*) *R.D. Gaur, Fl. Distr. Garhwal N.W. Himalaya*: 259 (1999), isonym; see *Blanco, Fl. Filip.*, ed. 2: 417 (1845): Cytisus volubilis.

CAKILE (Crucif.).

maritima L.
subsp. islandica (*Gand.*) *R. Elven in Nordic J. Bot.*, 16(1): 8 (1996): C. maritima f. islandica.

CALADENIA (Orchidac.).

subgen. Calonema (*Benth.*) *S.D. Hopper & A.P. Brown in Lindleyana*, 15(2): 124 (2000): C. sect. Calonema.
subgen. Drakonorchis *S.D. Hopper & A.P. Brown in Lindleyana*, 15(2): 124 (2000).
subgen. Elevata *S.D. Hopper & A.P. Brown in Lindleyana*, 15(2): 124 (2000).
subgen. Phlebochilus (*Benth.*) *S.D. Hopper & A.P. Brown in Lindleyana*, 15(2): 126 (2000): C. sect. Phlebochilus.
actensis *D.L. Jones & M.A. Clements in Orchadian*, 12(11): 522 (1999)—New South Wales (Australian Capital Territory).
annicola *D.L. Jones in Orchadian*, 12(4): 166 (1997)—New South Wales.
anthracina *D.L. Jones in Austral. Orchid Res.*, 3: 21 (1998)—Tasmania.
atradenia *D.L. Jones, B.P.J. Molloy & M.A. Clements in Orchadian*, 12(5): 221 (1997)—New Zealand North I., New Zealand South I.
atrochila *D.L. Jones in Austral. Orchid Res.*, 3: 23 (1998)—Tasmania.
attenuata (*Brinsley*) *D.L. Jones in Orchadian*, 13(6): 256 (2000): Caladenia carnea var. attenuata.
bartlettii (*Hatch*) *D.L. Jones, B.P.J. Molloy & M.A. Clements in Orchadian*, 12(5): 227 (1997): C. carnea var. bartlettii.
callitrophila *D.L. Jones in Orchadian*, 13(1): 5 (1999)—New South Wales.
campbellii *D.L. Jones in Austral. Orchid Res.*, 3: 25 (1998)—Tasmania.
capillata *D.L. Jones in Orchadian*, 13(6): 255 (2000), nom. nov.: Caladenia filamentosa var. tentaculata *R.S. Rogers*.
chamaephylla *D.L. Jones in Orchadian*, 13(1): 6 (1999)—Queensland.
chlorostyla *D.L. Jones, B.P.J. Molloy & M.A. Clements in Orchadian*, 12(5): 223 (1997)—New Zealand South I., New Zealand North I.
cracens *D.L. Jones in Muelleria*, 9: 46 (1996)—Tasmania.
cruciformis *D.L. Jones in Orchadian*, 13(1): 10 (1999)—Victoria.
dienema *D.L. Jones in Austral. Orchid Res.*, 3: 28 (1998)—Tasmania.
gracillima (*Rupp*) *D.L. Jones in Orchadian*, 13(6): 256 (2000): Caladenia carnea var. gracillima.
maritima *D.L. Jones in Orchadian*, 13(1): 11 (1999)—Victoria.
mentiens *D.L. Jones in Austral. Orchid Res.*, 3: 35 (1998)—Tasmania.
nothofageti *D.L. Jones, B.P.J. Molloy & M.A. Clements in Orchadian*, 12(5): 226 (1997)—New Zealand North I., New Zealand South I.
ornata (*Nicholls*) *D.L. Jones in Orchadian*, 13(6): 256 (2000): Caladenia carnea var. ornata.
pilotensis *D.L. Jones in Orchadian*, 13(1): 15 (1999)—Victoria.
porphyrea *D.L. Jones in Orchadian*, 13(1): 16 (1999)—New South Wales.
rileyi *D.L. Jones in Orchadian*, 12(4): 164 (1997)—New South Wales.
saggicola *D.L. Jones in Austral. Orchid Res.*, 3: 39 (1998)—Tasmania.
sanguinea *D.L. Jones in Orchadian*, 13(1): 17 (1999)—South Australia.
subtilis *D.L. Jones in Orchadian*, 13(1): 21 (1999)—New South Wales.

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- sylvicola D.L. Jones in *Austral. Orchid Res.*, 3: 40 (1998)—Tasmania.
 tonellii D.L. Jones in *Austral. Orchid Res.*, 3: 41 (1998)—Tasmania.
 transitoria D.L. Jones in *Austral. Orchid Res.*, 3: 42 (1998)—Tasmania, Victoria, New South Wales.

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 accedens (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 9 (1999): Deyeuxia accedens.
 acuminata (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 9 (1999): Deyeuxia acuminata.
 affinis (M. Gray) R. Govaerts, *World Checklist Seed Plants*, 3(1): 9 (1999): Deyeuxia affinis.
 alpicola R. Govaerts, *World Checklist Seed Plants*, 3(1): 9 (1999), nom. nov., homonym; see *Ohwi in Bot. Mag. (Tokyo)*, 44: 569 (1930): *Agrostis monticola* Roem. & Schult.
 aniselytron R. Govaerts, *World Checklist Seed Plants*, 3(1): 9 (1999), nom. nov.: *Aniselytron agrostoides* Merr.
 appressa (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 9 (1999): Deyeuxia appressa.
 austrodensa R. Govaerts, *World Checklist Seed Plants*, 3(1): 9 (1999), nom. nov.: Deyeuxia densa Benth.
 austroscaberula R. Govaerts, *World Checklist Seed Plants*, 3(1): 9 (1999), nom. nov.: Deyeuxia scaberula Vickery.
 benthamiana (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 9 (1999): Deyeuxia benthamiana.
 brachyanthera (Stapf) R. Govaerts, *World Checklist Seed Plants*, 3(1): 9 (1999): *Dichelachne brachyanthera*.
 canadensis
 var. dorei B. Boivin in *Provancheria* 12: 40 (1981)—Eastern Canada.
 carchiensis S. Laegaard in *Novon*, 8(1): 23 (1998)—Ecuador.
 carinata (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999): Deyeuxia carinata.
 chrysophylla (Phil.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999): Deyeuxia chrysophylla.
 clemensiae (Hitchc.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999), as 'clemensae': *Aulacolepis clemensiae*.
 cordechii R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999), nom. nov.: Deyeuxia ciliata Rügolo & Villav.
 crassiuscula (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999): Deyeuxia crassiuscula.
 crispa (Rügolo & Villav.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999): Deyeuxia crispa.
 curtoides (Rügolo & Villav.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999): Deyeuxia curtoides.
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 decipiens (R. Br.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999): *Agrostis decipiens*.
 drummondii (Steud.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999): *Pentapogon drummondii*.
 ecuadoriensis S. Laegaard in *Novon*, 8(1): 25 (1998)—Ecuador.
 epileuca (Stapf) R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999): Deyeuxia epileuca.
 fibrovaginata S. Laegaard in *Novon*, 8(1): 29 (1998), nom. nov.: C. coarctata (Kunth) Steud.
 fulgida S. Laegaard in *Novon*, 8(1): 26 (1998)—Ecuador.
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 imbricata (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999): Deyeuxia imbricata.
 inaequalis (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999): Deyeuxia inaequalis.
 inexpansa A. Gray, *N. Amer. Gram. & Cyper.*, 1: 20 (1834)—New York, New Hampshire, Vermont, Maine, Newfoundland.†

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 korotkyi Litv.
 subsp. monticola (Petrov ex Kom.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. Raionakh SSSR*: 148 (1985): C. monticola.
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 linifolia R. Govaerts, *World Checklist Seed Plants*, 3(1): 10 (1999), nom. nov.: Deyeuxia angustifolia Vickery.
 llanganatensis S. Laegaard in *Novon*, 8(1): 26 (1998)—Ecuador.
 mckiei (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999): Deyeuxia mckiei.
 menhoferi R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999), nom. nov.: Deyeuxia hirsuta Rügolo & Villav.
 mesanthera (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999): Deyeuxia mesanthera.
 microseta (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999): Deyeuxia microseta.
 neglecta (Ehrh.) P. Gaertn., B. Mey. & Scherb.
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 ningxiaensis D.Z. Ma & J.N. Li in *Fl. Ningxiaensis*, 2: 521 (1988 publ. 1990)—Inner Mongolia (Ningxia).
 nudiflora (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999): Deyeuxia nudiflora.
 petelotii (Hitchc.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999): *Aulacolepis petelotii*.
 porteri A. Gray
 subsp. insperata (Swallen) C.W. Greene in *Amer. J. Bot.*, 71(3): 285 (1984): C. insperata.
 pseudopoa (Jansen) R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999): Deyeuxia pseudopoa.
 purpurascens R. Br.
 subsp. sesquiflora (Trin.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. Raionakh SSSR*: 149 (1985): *Trisetum sesquiflorum*.
 purpurea (Trin.) Trin.
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 reflexa (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999): Deyeuxia reflexa.
 rodwayi (Vickery) R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999): Deyeuxia rodwayi.
 stricta (Timm) Koeler
 subsp. inexpansa (A. Gray) C.W. Greene in *Amer. J. Bot.*, 71(3): 286 (1984): C. inexpansa.
 tatarica (Hook. f.) D.F. Cui in *Fl. Xinjiangensis*, 6: 277 (1996): C. littorea var. tatarica.
 teretifolia S. Laegaard in *Novon*, 8(1): 27 (1998)—Ecuador.
 treutleri (Kuntze) U. Shukla, *Grasses N.-East. India*: 51 (1996): *Milium treutleri*.
 treutleri (Kuntze) R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999), isonym; see U. Shukla, *Grasses N.-East. India*: 51 (1996): *Milium treutleri*.

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- sect. Macromelissa (Benth.) R. Morales in *An. Jard. Bot. Madrid*, 55(2): 272 (1997): *Melissa* sect. *Macromelissa*.
 glandulosa (Req.) Benth.
 f. albiflora Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije*: 142 (1979)—Yugoslavia.
 var. canescens (J. Presl) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije*: 142 (1979): C. canescens.
 nepeta (L.) Savi
 subsp. sylvatica (Bromf.) R. Morales in *An. Jard. Bot. Madrid*, 55(2): 271 (1997): C. sylvatica.

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- sylvatica Bromf.
 f. boveana (K. Malý) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije*: 131 (1979): *Satureja sylvatica* var. boveana.
 f. villosissima (Benth.) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije*: 131 (1979): C. officinalis var. villosissima.
 vardarensis Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije*: 154 (1979)—Yugoslavia.

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- bimaniferus T. Evans, K. Sengdala, O.V. Viengkham, B. Thammavong & J. Dransfield in *Kew Bull.*, 55(4): 936 (2000)—Laos.
 bousigonii Becc.
 subsp. smitinandii J. Dransfield in *Kew Bull.*, 55(3): 713 (2000)—Thailand.
 laoensis T. Evans, K. Sengdala, O.V. Viengkham, B. Thammavong & J. Dransfield in *Kew Bull.*, 55(4): 929 (2000)—Laos.
 loeensis D.R. Hodel in *Palm J.*, 139: 54 (1998)—Thailand.
 maiaum J. Dransfield, *Rattans Brunei Darussalam*: 193 (1997 publ. 1998)—Borneo (Brunei).
 mogae J. Dransfield in *Kew Bull.*, 55(3): 717 (2000)—Sumatera.
 neelagiricus C. Renuka in *Rheedea*, 7(2): 69 (1997)—India (Kerala).
 occidentalis J.R. Witono & J. Dransfield in *Kew Bull.*, 53(3): 747 (1998)—Jawa.
 pauciflorus T. Evans, K. Sengdala, O.V. Viengkham, B. Thammavong & J. Dransfield in *Kew Bull.*, 55(4): 935 (2000), homonym; see Ridl., *Fl. Malay Penins.*, 5: 57 (1925)—Laos, Thailand.
 solitarius T. Evans, K. Sengdala, O.V. Viengkham, B. Thammavong & J. Dransfield in *Kew Bull.*, 55(4): 932 (2000)—Laos, Thailand.
 temburongii J. Dransfield, *Rattans Brunei Darussalam*: 194 (1997 publ. 1998)—Borneo (Brunei).
 yunnanensis R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999)—China South-central (Yunnan).

CALANDRINIA (Portulacac.).

- arenicola S.T. Syeda in *Proc. Linn. Soc. New S. Wales*, 116: 153 (1996)—Queensland.
 discolor H.A. Schrader in *Index Seminum Horti Academici Göttingensis*: 2 (1831)—Locality not stated.†
 tumida S.T. Syeda in *Proc. Linn. Soc. New S. Wales*, 116: 156 (1996)—Queensland.

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- alpina Hook. f.
 var. keshabii (Lucksom) R.C. Srivastava in *Novon*, 8(2): 203 (1998): C. keshabii.
 carrii R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999), nom. nov.: C. pusilla Carr.
 davidii Franch.
 var. bungoana (Ohwi) T. Hashimoto in *Proc. 12th World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 124 (1987): C. bungoana.
 dulongensis H. Li in *Fl. Dulongjian Reg.*: 340 (1993), without latin descr. or type—China South-central (Yunnan).
 fragilis R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999), nom. nov.: C. tenuis Gilli.
 lyroglossa Rchb.f.
 var. longibracteata P. O'Byrne in *Malayan Orchid Rev.*, 31: 29 (1997)—Jawa.
 nicolae P. O'Byrne in *Malayan Orchid Rev.*, 30: 69 (1996)—Sumatera.
 otuhanica C.L. Chan & T.J. Barkman in *Sandakanian*, 9: 29 (1997)—Borneo (Sabah).
 rhodochila Schltr.
 var. reconditiflora (J.J. Sm.) S. Thomas in *Blumea*, 44(1): 29 (1999): C. reconditiflora.

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- sylvatica (Thouars) Lindl.
 var. geerinckiana T. Stévant in *Syst. Geogr. Pl.*, 70(1): 147 (2000)—Gulf of Guinea Is. (São Tomé).
 triplicata (Willemet) Ames
 var. gracillima (Lindl.) N. Hallé in *Fragm. Flor. Geobot.*, 43(1): 41 (1998): C. gracillima.
 yuksommensis S.Z. Lucksom in *J. Bombay Nat. Hist. Soc.*, 95(2): 319 (1998)—Sikkim.

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 caquetensis S. Suárez & G. Galeano in *Caldasia*, 22(1): 9 (2000)—Colombia.
 compacta S. Suárez & G. Galeano in *Caldasia*, 22(1): 12 (2000)—Colombia.
 fatimae H. Kennedy & J. Marcelo in *Phytologia*, 82(2): 94 (1997)—Brazil Southeast (Rio de Janeiro).
 gloriana H. Kennedy in *Selbyana*, 18(1): 35 (1997)—Costa Rica.
 graziellae H. Kennedy & J. Marcelo in *Phytologia*, 82(2): 101 (1997)—Brazil.
 hammelii H. Kennedy in *Selbyana*, 18(1): 33 (1997)—Costa Rica.
 hylaeanthoides H. Kennedy in *Canad. J. Bot.*, 75(8): 1356 (1997)—Costa Rica.
 incompta H. Kennedy in *Canad. J. Bot.*, 75(8): 1361 (1997)—Costa Rica.
 misantlensis M. Lascrain in *Novon*, 6(4): 385 (1996)—Mexico Gulf (Veracruz).
 regalis (Rollison ex Lem.) H. Kennedy in *Acta Hort. (Netherlands)*, 413: 172 (1995): Maranta regalis.
 retroflexa H. Kennedy in *Canad. J. Bot.*, 75(8): 1357 (1997)—Costa Rica.
 singularis Helen Kennedy in *Novon*, 9(1): 61 (1999)—Brazil Southeast (Espírito Santo).

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- bavarica
 subsp. subacaulis (Gaudin) J. Holub in *Preslia*, 70(2): 100 (1998): Gentiana bavarica β subacaulis.
 fenetii (Litard. & Maire) J. Holub in *Preslia*, 70(2): 101 (1998): Gentiana verna subsp. fenetii.
 magellensis (Ronniger) J. Holub in *Preslia*, 70(2): 101 (1998): Gentiana verna f. magellensis.
 sierrae (Briq.) J. Holub in *Preslia*, 70(2): 101 (1998): Gentiana sierrae.
 verna
 subsp. delphinensis (Beauverd) J. Holub in *Preslia*, 70(2): 101 (1998): Gentiana delphinensis.

CALCARATOLOBELIA R.L. Wilbur in *Sida*, 17(3):

- 561 (1997). **CAMPANULACEAE**
 aurita (Brandegee) R.L. Wilbur in *Sida*, 17(3): 563 (1997): Heterotoma aurita.
 cordifolia (Hook. & Arn.) R.L. Wilbur in *Sida*, 17(3): 562 (1997): Lobelia cordifolia.
 flexuosa (C. Presl) Wilbur
 var. intermedia (Hemsl.) R.L. Wilbur in *Sida*, 17(3): 563 (1997): Heterotoma intermedia.
 gibbosa (S. Watson) R.L. Wilbur in *Sida*, 17(3): 563 (1997): Heterotoma gibbosa.
 goldmanii (Fernald) R.L. Wilbur in *Sida*, 17(3): 563 (1997): Heterotoma goldmanii.
 knoblochii (T.J. Ayers) R.L. Wilbur in *Sida*, 17(3): 562 (1997): Lobelia knoblochii.
 macrocentron (Benth.) R.L. Wilbur in *Sida*, 17(3): 562 (1997): Heterotoma macrocentron.
 margarita (E. Wimm.) R.L. Wilbur in *Sida*, 17(3): 564 (1997): Lobelia margarita.
 mcvaughii (T.J. Ayers) R.L. Wilbur in *Sida*, 17(3): 562 (1997): Lobelia mcvaughii.
 pringlei (B.L. Rob.) R.L. Wilbur in *Sida*, 17(3): 564 (1997): Heterotoma pringlei.
 tenella (Turcz.) R.L. Wilbur in *Sida*, 17(3): 563 (1997): Heterotoma tenella.
 villaregalis (T.J. Ayers) R.L. Wilbur in *Sida*, 17(3): 562 (1997): Lobelia villaregalis.

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- sect. Tenella C. Ehrhart in *Biblioth. Bot.*, 153: 70 (2000).
 aiseniana C. Ehrhart in *Sendtnera*, 4: 63 (1997)—Chile South (Aisén). (Scrophulariac.).

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- alcahuensis M. Muñoz Schick in *Gayana, Bot.*, 52(2): 61 (1995)—Chile North (Valparaíso).
 arachnoidea Graham
 subsp. nubigena (Poep.) C. Ehrhart in *Biblioth. Bot.*, 153: 152 (2000): Calceolaria nubigena.
 ascendens Lindl.
 subsp. glandulifera (Witasek) C. Ehrhart in *Biblioth. Bot.*, 153: 118 (2000): Calceolaria glandulifera.
 subsp. pristiphylla (Phil.) C. Ehrhart in *Biblioth. Bot.*, 153: 119 (2000): Calceolaria pristiphylla.
 borsinii R.A. Rossow in *Fl. Patagonica (Collec. Cient. 8)*, 6: 313 (1999)—Argentina South (Neuquén).
 caerulescens Jacques in *Ann. Fl. Pomone*, 1835–36: 155 (1836)—Locality not stated.
 collina Phil.
 subsp. conferta (Witasek) C. Ehrhart in *Biblioth. Bot.*, 153: 113 (2000): Calceolaria conferta.
 subsp. subincisa (Benth.) C. Ehrhart in *Biblioth. Bot.*, 153: 113 (2000): Calceolaria dentata var. subincisa.
 corymbosa Ruiz & Pav.
 subsp. floccosa (Witasek) C. Ehrhart in *Biblioth. Bot.*, 153: 130 (2000): Calceolaria floccosa.
 subsp. mimuloides (Clos) C. Ehrhart in *Biblioth. Bot.*, 153: 130 (2000): Calceolaria mimuloides.
 subsp. montana (Cav.) C. Ehrhart in *Biblioth. Bot.*, 153: 130 (2000): Calceolaria montana.
 subsp. santiagina C. Ehrhart in *Biblioth. Bot.*, 153: 129 (2000)—Chile Central (Santiago, Valparaíso).
 subsp. tetraphylla (Phil.) C. Ehrhart in *Biblioth. Bot.*, 153: 130 (2000): Calceolaria tetraphylla.
 densifolia Phil.
 subsp. laxa C. Ehrhart in *Biblioth. Bot.*, 153: 222 (2000)—Chile Central (Santiago, Valparaíso).
 dentata Ruiz & Pav.
 subsp. araucana (Phil.) C. Ehrhart in *Biblioth. Bot.*, 153: 210 (2000): Calceolaria araucana.
 subsp. cummingiana (Witasek) C. Ehrhart in *Biblioth. Bot.*, 153: 209 (2000): Calceolaria cummingiana.
 filicaulis Clos
 subsp. luxurians (Witasek) C. Ehrhart in *Biblioth. Bot.*, 153: 167 (2000): Calceolaria luxurians.
 flavovirens C. Ehrhart in *Biblioth. Bot.*, 153: 225 (2000)—Chile Central (Coquimbo), Chile North (Atacama).
 glandulosa Poepp. ex Benth.
 subsp. alcahuensis (Muñoz-Schick) C. Ehrhart in *Biblioth. Bot.*, 153: 249 (2000): Calceolaria alcahuensis.
 meyeniana Phil.
 subsp. cheiranthoides (Witasek) C. Ehrhart in *Biblioth. Bot.*, 153: 267 (2000): Calceolaria cheiranthoides.
 subsp. glabrata (Phil.) C. Ehrhart in *Biblioth. Bot.*, 153: 267 (2000): Calceolaria glabrata.
 subsp. nahuelbutae (Phil.) C. Ehrhart in *Biblioth. Bot.*, 153: 267 (2000): Calceolaria nahuelbutae.
 pinnata L. in *Kongl. Vetensk. Acad. Handl.*, 31: 289 (1770)—Peru.
 rinconada C. Ehrhart in *Sendtnera*, 4: 62 (1997)—Chile North (Atacama, Antofagasta).
 tripartita Ruiz & Pav.
 subsp. yuparum (Steierm.) J.A. Steiermark in *Pittieria*, 7: 29 (1978): C. yuparum.
 valdiviana Phil.
 subsp. crassifolia (Phil.) C. Ehrhart in *Biblioth. Bot.*, 153: 202 (2000): Calceolaria crassifolia.

- CALCHAS** P.V. Heath in *Calyx*, 5(4): 160 (1997), nom. nov.: Coleus sect. Solenostemoides Briq. (Labiata).
 acuminatus (Benth.) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus acuminatus.
 atropurpureus (Benth.) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus atropurpureus.
 autranii (Briq.) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus autranii.
 bernieri (Briq.) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus bernieri.
 betonicoides (Hiern) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus betonicoides.
 bojeri (Benth.) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus bojeri.

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- briquetii (Baker) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus briquetii.
 caeruleus (Gürke) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus caeruleus.
 chevalieri (Briq.) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus chevalieri.
 claessensii (De Wild.) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus claessensii.
 collinus (Lebrun & Touss.) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus collinus.
 copiosiflorus (Briq.) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus copiosiflorus.
 crispipilus (Merr.) P.V. Heath in *Calyx*, 5(4): 160 (1997): Coleus crispipilus.
 decumbens (Hook.) P.V. Heath in *Calyx*, 5(4): 160 (1997): Plectranthus decumbens.
 dewevrei (Briq.) P.V. Heath in *Calyx*, 6(2): 51 (1999): Coleus dewevrei.
 latidens (S. Moore) P.V. Heath in *Calyx*, 6(2): 51 (1999): Coleus latidens.
 parvifolius (Benth.) P.V. Heath in *Calyx*, 6(2): 51 (1999): Coleus parvifolius.
 platystomoides (Robyns & Lebrun) P.V. Heath in *Calyx*, 6(2): 51 (1999): Coleus platystomoides.
 schizophyllus (Baker) P.V. Heath in *Calyx*, 6(2): 51 (1999): Plectranthus schizophyllus.
 scutellarioides (L.) P.V. Heath in *Calyx*, 6(2): 51 (1999): Ocimum scutellarioides.
 var. angustifolia (Benth.) P.V. Heath in *Calyx*, 6(2): 51 (1999): Coleus scutellarioides var. angustifolia.
 var. crispipilus (Merr.) P.V. Heath in *Calyx*, 6(2): 51 (1999): Coleus macranthus var. crispipilus.
 var. limnophila (Benth.) P.V. Heath in *Calyx*, 6(2): 51 (1999): Coleus scutellarioides var. limnophila.
 seretii (De Wild.) P.V. Heath in *Calyx*, 6(2): 51 (1999): Coleus seretii.
 shirensis (Gürke) P.V. Heath in *Calyx*, 6(2): 51 (1999): Coleus shirensis.

CALEA (Compos.).

- sect. Haplocalea (Less.) J.F. Pruski in *Kew Bull.*, 53(3): 683 (1998): C. subgen. Haplocalea.
 sect. Monanthoclea (Less.) J.F. Pruski in *Kew Bull.*, 53(3): 684 (1998): C. subgen. Monanthoclea.
 harlingii H. Robinson in *Phytologia*, 82(1): 59 (1997)—Ecuador.
 hatschbachii J.F. Pruski & D.J.N. Hind in *Kew Bull.*, 53(3): 695 (1998)—Brazil Southeast (Minas Gerais).
 lucidivenia Gleason & S.F. Blake
 var. cardonae (Maguire & Wurdack) J.F. Pruski in *Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.)*, 3: 227 (1997): C. cardonae.
 var. orientalis (Maguire & Wurdack) J.F. Pruski in *Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.)*, 3: 227 (1997): C. cardonae var. orientalis.
 neblinensis (Maguire & Wurdack) J.F. Pruski in *Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.)*, 3: 228 (1997): C. cardonae subsp. neblinensis.
 nematophylla J.F. Pruski in *Kew Bull.*, 53(3): 684 (1998)—Bolivia.
 robinsoniana J.F. Pruski in *Kew Bull.*, 53(3): 688 (1998)—Brazil West-central (Goiás).
 semirii J.F. Pruski & D.J.N. Hind in *Kew Bull.*, 53(3): 698 (1998)—Brazil Southeast (Minas Gerais).
 solidaginea Humb. Bonpl. & Kunth
 subsp. deltophylla (R.S. Cowan) J.F. Pruski in *Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.)*, 3: 229 (1997): C. deltophylla.
 verticillata (Klatt) J.F. Pruski in *Kew Bull.*, 53(3): 689 (1998): Tridax verticillata.

CALENDULA (Compos.).

- suffruticosa
 subsp. maderensis (DC.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999): C. maderensis.

CALIBRACHOA (Solanac.).

- dusenii (R.E. Fr.) J.R. Stehmann & J. Semir in *Novon*, 7(4): 419 (1997 publ. 1998): Petunia dusenii.

CALIBRACHOA:-

- eglandulata* J.R. Stehmann & J. Semir in *Novon*, 7(4): 417 (1997 publ. 1998)—Brazil South (Santa Catarina).
- elegans* (Miers) J.R. Stehmann & J. Semir in *Novon*, 7(4): 419 (1997 publ. 1998): *Petunia elegans*.
- humilis* (R.E. Fr.) J.R. Stehmann & J. Semir in *Novon*, 7(4): 419 (1997 publ. 1998): *Petunia humilis*.
- micrantha* (R.E. Fr.) J.R. Stehmann & J. Semir in *Novon*, 7(4): 419 (1997 publ. 1998): *Petunia micrantha*.
- ovalifolia* (Miers) J.R. Stehmann & J. Semir in *Novon*, 7(4): 419 (1997 publ. 1998): *Petunia ovalifolia*.
- sendtneriana* (R.E. Fr.) J.R. Stehmann & J. Semir in *Novon*, 7(4): 419 (1997 publ. 1998): *Petunia sendtneriana*.
- serrulata* (L.B. Sm. & Downs) J.R. Stehmann & J. Semir in *Novon*, 7(4): 419 (1997 publ. 1998): *Petunia serrulata*.
- spatululata* (L.B. Sm. & Downs) J.R. Stehmann & J. Semir in *Novon*, 7(4): 419 (1997 publ. 1998): *Petunia spatululata*.
- thymifolia* (A. St.-Hil.) J.R. Stehmann & J. Semir in *Novon*, 7(4): 419 (1997 publ. 1998): *Fabiana thymifolia*.

CALLERYA (Legumin.).

- atropurpurea* (Wall.) Schot
var. *pubescens* (Craib) P.K. L6c in *Bot. Zhurn.*, 81(10): 98 (1996): *Padbruggea pubescens*.
- bonatiana* (Pamp.) P.K. L6c in *Bot. Zhurn.*, 81(10): 99 (1996): *Millettia bonatiana*.
- championii* (Benth.) P.K. L6c in *Bot. Zhurn.*, 81(10): 97 (1996), without basionym ref.: *Millettia championii*.
- dielsiana* (Harms) P.K. L6c in *Bot. Zhurn.*, 81(10): 99 (1996), without basionym page: *Millettia dielsiana*.

CALLIANDRA (Legumin.).

- sect. *Acistegia* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 139 (1998).
- sect. *Acroscias* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 146 (1998).
- ser. *Ambivalentes* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 103 (1998).
- ser. *Androcallis* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 21 (1998).
- sect. *Androcallis* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 21 (1998).
- ser. *Biflorae* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 98 (1998).
- ser. *Chilenses* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 100 (1998).
- ser. *Comosae* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 196 (1998).
- ser. *Hymenaeodeae* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 134 (1998).
- ser. *Leptopodae* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 199 (1998).
- ser. *Longipedes* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 137 (1998).
- ser. *Microcallis* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 198 (1998).
- sect. *Microcallis* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 197 (1998).
- ser. *Pauciflorae* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 101 (1998).
- ser. *Tsugoideae* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 190 (1998).

CALLIANDRA:-

- ser. *Virgatae* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 189 (1998).
- antioquiiae* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 123 (1998)—Colombia.
- bahiana* Renvoize
var. *erythematosa* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 151 (1998)—Brazil Northeast (Bahia).
- carrascani* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 55 (1998)—Brazil Southeast (Minas Gerais).
- chulumania* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 85 (1998)—Bolivia.
- coccinea* Renvoize
var. *trimeria* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 168 (1998)—Brazil Northeast (Bahia).
- colimae* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 88 (1998)—Mexico Southwest (Colima).
- concinna* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 71 (1998)—Brazil Southeast (Minas Gerais).
- duckei* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 95 (1998)—Brazil Northeast (Pernambuco).
- dysantha* Benth.
var. *macrocephala* (Benth.) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 63 (1998): C. *macrocephala*.
- var. *opulenta* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 63 (1998)—Paraguay.
- var. *turbinata* (Benth.) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 64 (1998): C. *turbinata*.
- fasciculata* Benth.
var. *bracteosa* (Benth.) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 158 (1998): C. *bracteosa*.
- fernandesii* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 67 (1998)—Brazil Northeast (Piaui).
- ganevii* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 173 (1998)—Brazil Northeast (Bahia).
- germana* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 175 (1998)—Brazil Northeast (Bahia).
- glomerulata* H. Karst.
var. *parvifolia* (Benth.) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 26 (1998): C. *laxa* var. *parvifolia*.
- goldmanii* Rose ex R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 35 (1998)—Mexico Southeast (Chiapas).
- haematocephala* Hassk.
var. *boliviana* (Britton) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 110 (1998): C. *boliviana*.
- haematomma* (DC.) Benth.
var. *colletoides* (Griseb.) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 141 (1998): C. *colletoides*.
- var. *correllii* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 142 (1998)—Bahamas.
- var. *locoensis* (R.G. Garcia & Kolt.) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 144 (1998): C. *locoensis*.

CALLIANDRA:-

- haematomma* (DC.) Benth.
var. *rivularis* (Urb. & Ekman) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 142 (1998): C. *rivularis*.
- var. *tortuensis* (Alain) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 143 (1998): C. *tortuensis*.
- hintonii* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 88 (1998)—Mexico Central (Mexico State).
- hirtiflora* Benth.
var. *ripicola* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 165 (1998)—Brazil Northeast (Bahia).
- houstoniana* (Mill.) Standl.
var. *acapulcensis* (Britton & Rose) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 180 (1998): *Anneslia acapulcensis*.
- subsp. *alamosensis* (Britton & Rose) D.J. Macqueen & H.M. Hernández in *Kew Bull.*, 52(1): 34 (1997): *Anneslia alamosensis*.
- var. *anomala* (Kunth) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 179 (1998): *Inga anomala*.
- var. *calothyrsus* (Meisn.) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 180 (1998): C. *calothyrsus*.
- var. *colomasensis* (Britton & Rose) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 180 (1998): *Anneslia colomasensis*.
- subsp. *stylesii* D.J. Macqueen & H.M. Hernández in *Kew Bull.*, 52(1): 36 (1997)—Mexico Southeast (Tabasco, Campeche, Chiapas), Mexico Northeast (Hidalgo, Querétaro, San Luis Potosí, Tamaulipas), Mexico Southwest (Oaxaca), Mexico Central (Puebla), Guatemala.
- humilis* Benth.
var. *gentryana* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 47 (1998)—Mexico Northwest (Sinaloa).
- iligna* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 171 (1998)—Brazil Southeast (Minas Gerais).
- imperialis* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 70 (1998)—Brazil Northeast (Piaui).
- inermis*
subsp. *alamosensis* (Britton & Rose) R. Govaerts, *World Checklist Seed Plants*, 3(1): 11 (1999): *Anneslia alamosensis*.
- subsp. *stylesii* (Macqueen & H.M. Hern.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999): C. *houstoniana* subsp. *stylesii*.
- iselyi* B.L. Turner in *Lundellia*, 3: 17 (2000)—Texas.
- jariensis* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 120 (1998)—Brazil North (Pará).
- laxa* (Willd.) Benth.
var. *stipulacea* (Benth.) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 32 (1998): C. *stipulacea*.
- var. *urimana* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 33 (1998)—Venezuela.
- linteria* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 149 (1998)—Brazil Northeast (Bahia).
- longipedicellata* (McVaugh) D.J. Macqueen & H.M. Hernández in *Kew Bull.*, 52(1): 40 (1997): C. *grandiflora* var. *longipedicellata*.
- macqueenii* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 131 (1998)—Mexico Southwest (Guerrero).
- macrocalyx* Harms
var. *aucta* R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 66 (1998)—Brazil Northeast (Bahia).

CALLIANDRA:-

- magdalenae (DC.) Benth.
 var. colombiana (Britton & Killip) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 83 (1998): C. colombiana.
- nebulosa R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 150 (1998)—Brazil Northeast (Bahia).
- paterna R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 172 (1998)—Brazil Northeast (Bahia).
- pauciflora (A. Rich.) Griseb., *Pl. Wright.*: 180 (1860): *Acacia pauciflora*.†
- pittieri Standl.
 var. polyphylla (Harms) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 23 (1998): C. polyphylla.
- pityophila R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 87 (1998)—Mexico Southwest (Guerrero).
- renvoizeana R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 169 (1998), nom. nov.: C. gracilis Renvoize.
- samik R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 77 (1998)—Peru.
- santosiana Glaz. ex R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 169 (1998)—Brazil Southeast (Minas Gerais).
- semisepulta R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 174 (1998)—Brazil Northeast (Bahia).
- staminea (Thunb.) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 92 (1998): *Mimosa staminea*.
- stelligera R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 166 (1998)—Brazil Northeast (Bahia).
- tergemina (L.) Benth.
 var. emarginata (Willd.) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 129 (1998): *Inga emarginata*.
- var. arborea (Standl.) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 117 (1998): C. arborea.
- var. carbonaria (Benth.) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 115 (1998): C. carbonaria.
- var. paniculans R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 117 (1998)—Peru.
- var. perucicola R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 115 (1998)—Peru.
- var. pilosifolia (R.S. Cowan) R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 116 (1998): C. pilosifolia.
- var. stenocylis R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 117 (1998)—Brazil North (Amazonas).
- vaupesiana R.S. Cowan
 var. oligandra R.C. Barneby, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(3)): 193 (1998)—Venezuela.

CALLICARPA (Verbenac.).

- badipilosa S. Atkins in *Kew Bull.*, 52(1): 228 (1997)—Borneo (Brunei).
- cinnamomea (Hallier f.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999): *Geunsia cinnamomea*.
- glabrifolia S. Atkins in *Kew Bull.*, 52(1): 227 (1997)—Borneo (Brunei, Sarawak).
- grandiflora (Hallier f.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999): *Geunsia grandiflora*.
- homoeophylla (Hallier f.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999): *Geunsia homoeophylla*.

CALLICARPA:-

- pullei (H. J. Lam) R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999): *Geunsia pullei*.
- quaternifolia (Hallier f.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999): *Geunsia quaternifolia*.
- ramosii (Moldenke) R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999): *Geunsia ramosii*.
- scandens (Moldenke) R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999): *Geunsia scandens*.
- serrulata (Hallier f.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999): *Geunsia serrulata*.
- shikokiana T. Makino in *Bot. Mag. Tokyo*, 18(206): 46 (1904)—Japan.†
- sinuata A.L. Budantzev & V.X. Phuong in *Konsp. Sosud. Rast. Fl. V'etnama*, 2: 228 (1996)—Vietnam.
- subternata (Hallier f.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999): *Geunsia subternata*.

CALLIGONUM (Polygonac.).

- aphyllum (Pall.) Gürke
 var. dentatum N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 157 (1996), contrary to Art. 37.5 ICBN (1994)—Locality not stated.

CALLIPHYSA (Polygonac.).

- zakirovii P. Khalkuziev, *Rodstv. Svyaz. Nekotor. Semeistv Rast. Pust. Oblast.*: 85 (1990)—Uzbekistan.

CALLISTEMON (Myrtac.).

- genofflualis W. Molyneux in *Muelleria*, 10: 57 (1997)—Victoria.

CALLITRICHE (Callitrichac.).

- exalata (Tzvelev) N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000): *Callitriche hermaphrodita* subsp. *exalata*.
- hermaphrodita L.
 subsp. *exalata* N.N. Tzvelev in *Bot. Zhurn.*, 82(12): 96 (1997)—Russia Northwest.
- palustris L.
 var. *elegans* (Petrov) N.N. Tzvelev in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 246 (1996), isonym; see Y.L. Chang in *Fl. Plant. Herb. Chinae bor.-or.*, 6: 53 (1977): C. *elegans*.

CALLITRIS (Cupressac.).

- columellaris
 var. *microcarpa* (Benth.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999): *Frenela robusta* var. *microcarpa*.
- cupressoides (L.) Jacques in *Ann. Fl. Pomone*, 1836–37: 267 (1837): *Thuja cupressoides*.
- gracilis R.T. Baker
 subsp. *murrayensis* (J. Garden) K.D. Hill in *Fl. Australia*, 48: 716 (1998): C. *preissii* subsp. *murrayensis*.
- oblonga Rich.
 subsp. *corangensis* K.D. Hill in *Fl. Australia*, 48: 716 (1998)—New South Wales.
- subsp. *parva* K.D. Hill in *Fl. Australia*, 48: 717 (1998)—New South Wales.

- × **CALOMITRA** hort. in *Orchid Rev.*, 106(1224): 380 (1998). **ORCHIDACEAE** (*Calochilus* × *Thelymitra*).

CALOPHYLLUM (Guttif.).

- multitudinis P.F. Stevens in *Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 438 (1996)—Borneo (Brunei).

CALOTROPIS (Asclepiadac.).

- gigantea (L.) Dryand. ex W.T. Aiton
 var. *procera* (Aiton) P.T. Li in *J. S. China Agric. Univ.*, 12(3): 39 (1991): *Asclepias procera*.

CALPURNIA (Legumin.).

- reflexa A.J. Beaumont in *Bothalia*, 29(1): 13 (1999), as 'reflexus'—Lesotho.

CALTHA (Ranunculac.).

- palustris L.
 subsp. *minor* (Mill.) V.N. Voroschilov in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 167 (1985): C. *minor*.

CALTHA:-

- palustris L.
 subsp. *polypetala* (Turcz.) V.N. Voroschilov in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 167 (1985): C. *palustris* var. *polypetala*.

CALYCOLPUS (Myrtac.).

- australis L.R. Landrum in *Novon*, 8(3): 244 (1998)—Brazil Southeast (Minas Gerais).

CALYCOPHYLLUM (Rubiace.).

- papillosum J.H. Kirkbride in *Brittonia*, 49(3): 354 (1997)—Brazil Southeast (Espírito Santo).
- tefense J.H. Kirkbride in *Brittonia*, 49(3): 355 (1997)—Brazil North (Amazonas).

CALYCORECTES (Myrtac.).

- ambivalens M. Sobral in *Daphne*, 3(4): 5 (1993)—Brazil Southeast (Minas Gerais).
- belemii J.R. Mattos in *Loefgrenia*, 106: 1 (1995)—Brazil Northeast (Bahia).
- dominicanus J.R. de Mattos in *Loefgrenia*, 112: 1 (1998)—Dominican Republic.
- ferrugineus J.R. Mattos in *Loefgrenia*, 106: 2 (1995)—Brazil West-central (Goiás).
- guyanensis J.R. de Mattos in *Loefgrenia*, 108: 1 (1996)—French Guiana.
- heringerianus J.R. de Mattos in *Loefgrenia*, 101: 1 (1992)—Brazil Southeast (Minas Gerais).
- minutifolius J.R. de Mattos in *Loefgrenia*, 113: 1 (1999)—Dominican Republic.
- orlandoi J.R. de Mattos in *Loefgrenia*, 102: 1 (1993)—Brazil Northeast (Bahia).
- paranaensis J.R. de Mattos in *Loefgrenia*, 102: 2 (1993)—Brazil South (Paraná).
- pirataquinensis J.R. de Mattos in *Loefgrenia*, 107: 1 (1995)—Brazil Northeast (Bahia).
- psidiiflorus
 var. *legrandii* (Mattos) J.R. de Mattos in *Loefgrenia*, 102: 3 (1993): C. *legrandii*.
- var. *schultzeanus* (Mattos) J.R. de Mattos in *Loefgrenia*, 108: 2 (1996): C. *schultzeanus*.
- var. *triflora* J.R. de Mattos in *Loefgrenia*, 102: 3 (1993)—Brazil South (Paraná).
- rogersianus J.R. de Mattos in *Loefgrenia*, 112: 2 (1998)—Colombia.
- schultzeanus J.R. de Mattos in *Loefgrenia*, 101: 2 (1992)—Brazil South (Rio Grande do Sul, Santa Catarina).
- teixeireanus J.R. de Mattos in *Loefgrenia*, 109: 1 (1996)—Brazil Southeast (Rio de Janeiro).

CALYCOSIA (Rubiace.).

- mamosei W. Takeuchi in *Sida*, 19(1): 14 (2000)—New Guinea (Papua New Guinea).

CALYPTRANThERA J. Klackenberg in *Novon*, 6(1):

- 27 (1996). **ASCLEPIADACEAE**
- baronii J. Klackenberg in *Adansonia*, 19(1): 32 (1997)—Madagascar.
- brevicaudata J. Klackenberg in *Adansonia*, 19(1): 33 (1997)—Madagascar.
- caudiclava (Choux) J. Klackenberg in *Novon*, 6(1): 27 (1996): *Toxocarpus caudiclava*.
- gautieri J. Klackenberg in *Candollea*, 53(2): 396 (1998)—Madagascar.
- grandiflora J. Klackenberg in *Adansonia*, 19(1): 30 (1997)—Madagascar.
- pubipetala J. Klackenberg in *Adansonia*, 19(1): 36 (1997)—Madagascar.
- schatziana J. Klackenberg in *Adansonia*, 22(1): 34 (2000)—Madagascar.

CALYPTRANThES (Myrtac.).

- amarulenta B.K. Holst in *Novon*, 9(4): 517 (1999)—Nicaragua.
- dryadica M.L. Kawasaki in *Novon*, 8(4): 386 (1998)—Brazil Southeast (São Paulo).
- fusiformis M.L. Kawasaki in *Brittonia*, 48(4): 508 (1996 publ. 1997)—Brazil Southeast (São Paulo).
- garciae Alain & M. Mejia in *Moscovia*, 9: 8 (1997)—Dominican Republic.
- proctorii P. Acevedo-Rodriguez in *Brittonia*, 51(2): 168 (1999), nom. nov.: C. *uniflora* Proctor.
- ursina G.M. Barroso & A.L. Peixoto in *Acta Bot. Brasil.*, 10(1): 80 (1996)—Brazil Southeast (Rio de Janeiro).

CALYPTROGYNE (Palmae).

herreriae M.H. Grayum in *Phytologia*, 84(4): 309 (1998 publ. 1999)—Costa Rica.

CALYSTEGIA (Convolvulac.).

× *scania* R.K. Brummitt in *Kew Bull.*, 35(2): 333 (1980), as 'scania' in error in I.K. Supp. 17—Sweden. (C. *pulchra* × *sepium* supsp. *sepium*).† *sepium* (L.) R.Br.

f. *alba* Y.N. Lee, *Fl. Korea*: 1160 (1996), without type—Locality not stated.

silvatica (Kit.) Griseb.

subsp. *disjuncta* R.K. Brummitt in *Lagascalia*, 18(2): 339 (1996)—Italy, Morocco, Spain, Balears, France.

spectabilis (Brummitt) N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000): *Calystegia sepium* subsp. *spectabilis*.

CAMBESEDEA (Anacardiaceae).

oppositifolia (Roxb.) Wight & Arn. ex J.O. Voigt, *Hort. Suburb. Calcutt.*: 272 (1845): *Mangifera oppositifolia*.†

CAMBESEDESIA (Melastomataceae).

sect. *Pyramia* (Cham.) A.B. Martins in *Acta Bot. Brasil.*, 9(1): 148 (1995): gen. *Pyramia*.

cambessedesioides (Wurdack) A.B. Martins in *Acta Bot. Brasil.*, 9(1): 148 (1995): *Pyramia cambessedesioides*.

espora

subsp. *ilicifolia* (DC.) A.B. Martins in *Acta Bot. Brasil.*, 9(1): 148 (1995): C. *espora* var. *ilicifolia*.

pityrophylla (DC.) A.B. Martins in *Acta Bot. Brasil.*, 9(1): 148 (1995): *Osbeckia pityrophylla*.

salviaefolia (Cham.) A.B. Martins in *Acta Bot. Brasil.*, 9(1): 148 (1995): *Pyramia salviaefolia*.

striatella (Naudin) A.B. Martins in *Acta Bot. Brasil.*, 9(1): 148 (1995): *Pyramia striatella*.

CAMELINA (Crucif.).

sect. *Flexuosae* V.I. Dorofeev in *Bot. Zhurn.*, 81(8): 98 (1996).

ser. *Microcarpae* V.I. Dorofeev in *Bot. Zhurn.*, 81(8): 98 (1996).

hispida Boiss.

var. *stiefelhagenii* (Bornm.) S. Yıldırım in *Ot Sist. Bot. Dergisi*, 5(2): 4 (1998 publ. 2000): C. *stiefelhagenii*.

CAMELLIA (Theac.).

sect. *Pleurocarpus* Hung T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 35(1): 79 (1996).

sect. *Protocamellia* Hung T. Chang in *Acta Sci. Nat. Univ. Sunyatseni*, 35(1): 79 (1996).

achrysantha Hung T. Chang & S.Ye Liang in *Guangxi Forest. Sci.*, 23(1): 52 (1994)—China Southeast (Guangxi).

assamica (J.W. Mast.) Hung T. Chang

var. *kucha* (Hung T. Chang & Wang) Hung T. Chang in *Fl. Reipubl. Popul. Sin.*, 49(3): 136 (1998): C. *sinensis* var. *kucha*.

var. *polyneura* (Chang, Y.J. Tan & P.S. Wang) Hung T. Chang in *Fl. Reipubl. Popul. Sin.*, 49(3): 135 (1998): C. *polyneura*.

brevistyla (Hayata) Cohen-Stuart

var. *microphylla* (Merr.) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 158 (1999): *Thea microphylla*.

chunii Hung T. Chang

var. *pentaphylax* (Hung T. Chang) Hung T. Chang in *Fl. Reipubl. Popul. Sin.*, 49(3): 65 (1998): C. *pentaphylax*.

cordifolia (F.P. Metcalf) Nakai

var. *glabrisepala* T.L. Ming in *Acta Bot. Yunnanica*, 19(3): 222 (1997)—China South-central (Yunnan).

crassicolonna H.T. Chang

var. *shangbaensis* F.C. Zhang in *Acta Bot. Yunnanica*, 19(4): 437 (1997)—China South-central (Yunnan).

crassiphylla Tran Ninh & N. Hakoda in *Int. Camellia J.*, 30: 76 (1998)—Vietnam.

cucphuongensis Tran Ninh & J.-C. Rosmann in *Int. Camellia J.*, 30: 71 (1998)—Vietnam.

cupiformis T.L. Ming in *Acta Bot. Yunnanica*, 19(3): 222 (1997)—China South-central (Yunnan).

CAMELLIA:-

cuspidata (Kochs) hort.

var. *trichandra* (Hung T. Chang) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 153 (1999): C. *trichandra*.

euryoides Lindl.

var. *nokoensis* (Hayata) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 154 (1999): C. *nokoensis*.

flavida Hung T. Chang

var. *patens* (S.L. Mo & Y.C. Zhong) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 152 (1999): C. *longgangensis* var. *patens*.

fluviatilis Hand.-Mazz.

var. *megalantha* (Hung T. Chang) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 157 (1999): C. *kissi* var. *megalantha*.

forrestii (Diels) Cohen-Stuart

var. *pentamera* (Hung T. Chang) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 153 (1999): C. *pentamera*.

furfuracea (Merr.) Cohen-Stuart

var. *latipetiolata* (C.W. Chi) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 155 (1999): C. *latipetiolata*.

subsp. *megacarpa* (Elmer) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 155 (1999): *Thea megacarpa*.

var. *shanglinensis* T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 159 (1999)—China Southeast (Guangxi).

glabricostata T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 159 (1999)—China Southeast (Guangxi).

henryana Cohen-Stuart

var. *pilocarpa* T.L. Ming in *Acta Bot. Yunnanica*, 19(3): 222 (1997)—China South-central (Yunnan).

var. *trichocarpa* (Hung T. Chang) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 155 (1999): C. *trichocarpa*.

japonica L.

var. *rusticana* (Honda) T.L. Ming in *Acta Bot. Yunnanica*, 20(2): 132 (1998): C. *rusticana*.

kissi Wall.

var. *confusa* (Craib) T.L. Ming in *Fl. Yunnanica*, 8: 300 (1997): T. *confusa*.

lanceolata (Blume) Seem.

var. *mollis* (Merr.) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 158 (1999): *Thea lanceolata* var. *mollis*.

laotica (Gagnep.) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 153 (1999): *Thea laotica*.

liberofilamenta Hung T. Chang & C.H. Yang in *Guihaia*, 17(4): 290 (1997); et in *Int. Camellia J.*, 30: 80 (1998)—China South-central (Guizhou).

lutchuensis T. Itô

var. *minutiflora* (Hung T. Chang) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 154 (1999): C. *minutiflora*.

mairei (H. Lévl.) Melch.

f. *alba* (Hung T. Chang) T.L. Ming in *Acta Bot. Yunnanica*, 20(2): 142 (1998): C. *mairei* var. *alba*.

megasepala Hung T. Chang & Trin Ninh in *Acta Sci. Nat. Univ. Sunyatseni*, 35(1): 79 (1996); et in *Int. Camellia J.*, 30: 80 (1998)—Vietnam.

mileensis T.L. Ming in *Acta Bot. Yunnanica*, 19(3): 221 (1997)—China South-central (Yunnan).

var. *microphylla* T.L. Ming in *Acta Bot. Yunnanica*, 19(3): 222 (1997)—China South-central (Yunnan).

murauchii Tran Ninh & N. Hakoda in *Int. Camellia J.*, 30: 77 (1998)—Vietnam.

nokoensis Hayata

var. *transnokoensis* (Hayata) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 35(2): 140 (1995): C. *transnokoensis*.

pitardii Cohen-Stuart

var. *cryptoneura* (Hung T. Chang) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 157 (1999): C. *cryptoneura*.

var. *variabilis* (Hung T. Chang & X.K. Wen) T.L. Ming in *Acta Bot. Yunnanica*, 20(2): 137 (1998): C. *compressa* var. *variabilis*.

polyodonta F.C. How ex Hu

var. *longicaudata* (Hung T. Chang & S.Ye Liang) T.L. Ming in *Acta Bot. Yunnanica*, 20(2): 144 (1998): C. *longicaudata*.

reticulata Lindl.

f. *albescens* (Hung T. Chang) T.L. Ming in *Fl. Yunnanica*, 8: 308 (1997): C. *albescens*.

CAMELLIA:-

rosmannii Tran Ninh in *Int. Camellia J.*, 30: 74 (1998)—Vietnam.

rubriflora Tran Ninh & N. Hakoda in *Int. Camellia J.*, 30: 77 (1998)—Vietnam.

sealyana T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 158 (1999)—Laos.

semiserrata C.W. Chi

f. *albiflora* (Hu & T.C. Huang) T.L. Ming in *Acta Bot. Yunnanica*, 20(2): 133 (1998): C. *semiserrata* var. *albiflora*.

sinensis (L.) Kuntze

var. *kucha* Hung T. Chang & Wang in *Acta Sci. Nat. Univ. Sunyatseni*, 35(4): 127 (1996)—China South-central (Yunnan).

skogiana C.X. Ye in *Acta Sci. Nat. Univ. Sunyatseni*, 35(4): 127 (1996)—China South-central (Yunnan).

synaptica Sealy

var. *parviovata* (Hung T. Chang) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 154 (1999): C. *parviovata*.

tachangensis F.S. Zhang

var. *remotiserrata* (Hung T. Chang, H.S. Wang & P.S. Wang) T.L. Ming in *Fl. Yunnanica*, 8: 276 (1997), without basionym ref.; et in *Acta Bot. Yunnanica*, 21(2): 152 (1999), with basionym ref.: C. *remotiserrata*.

tsingpiensis Hu

var. *macrophylla* T.L. Ming in *Acta Bot. Yunnanica*, 19(3): 222 (1997)—China South-central (Yunnan).

vidalii J.C. Rosmann in *Adansonia*, 21(2): 319 (1999)—Vietnam.

viridicalyx Hung T. Chang

var. *linearifolia* T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 158 (1999)—China South-central (Guizhou).

wardii Kobuski

var. *muricata* (Hung T. Chang) T.L. Ming in *Fl. Yunnanica*, 8: 292 (1997): C. *muricata*.

yunnanensis (Pit. ex Diels) Cohen-Stuart

var. *camellioides* (Hu) T.L. Ming in *Acta Bot. Yunnanica*, 21(2): 155 (1999): *Pyrenaria camellioides*.

var. *trichocarpa* (Hung T. Chang) T.L. Ming in *Fl. Yunnanica*, 8: 289 (1997): C. *trichocarpa*.

CAMISSONIA (Onagraceae).

boothii (Douglas ex Lehm.) P.H. Raven

var. *alyssoideis* (Hook. & Arn.) N.H. Holmgren & P.K. Holmgren in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 3A: 187 (1997): *Oenothera alyssoides*.

CAMPANULA (Campanulac.).

sect. *Heterophylla* (Witasek) N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000): *Campanula grex* *Heterophylla*.

calycialata V. Randjelović & B. Zlatković in *Flora Medit.*, 8: 87 (1998)—Yugoslavia.

chinalux R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999), nom. nov.: C. *ciliata* Steven.

csepeliensis M. Gandoger, *Dec. Pl. Nov.*, 2: 22 (1876)—Hungary.

frutetorum M. Gandoger, *Dec. Pl. Nov.*, 2: 23 (1876)—France.

gansuensis L.C. Wang & D.Y. Hong in *Bot. Bull. Acad. Sin. (Taipei)*, 41(2): 159 (2000)—China North-central (Gansu).

glomerata L.

subsp. *krylovii* M.V. Olonova in *Turczaninowia*, 2(3): 8 (1999)—West Siberia.

grandis Fisch. & C.A. Mey.

subsp. *riseensis* (Güner) T.G. Lammers in *Novon*, 9(3): 385 (1999): C. *latiloba* subsp. *riseensis*.

immodesta T.G. Lammers in *Novon*, 8(1): 34 (1998), nom. nov.: C. *modesta* Hook. f. & Thomson.

× *iserana* M. Kovanda in *Thaizsia*, 9(1): 16 (1999)—Czechoslovakia. (C. *rhomboidalis* × *rotundifolia*).

koyuncui H. Duman in *Edinburgh J. Bot.*, 56(3): 357 (1999)—Turkey.

langsdoiffiana (DC.) E.R. von Trautvetter & C.A. Meyer in *Middend., Reise Sibir. (Florula Ochotensis Phaenogama)*: 60 (1856): C. *linifolia* δ *langsdoiffiana*.

CAMPANULA:-

pangea *P. Hartwig* in *Willdenowia*, 28(1-2): 65 (1998)—Greece.

punctata Lam.

var. takesimana (*Nakai*) *Y.N. Lee, Fl. Korea*: 1161 (1996): *C. takesimana*.

rotundifolia L.

subsp. langsdorffiana (*Fisch. ex Trautv. & C.A. Mey.*) *N.S. Vodopianova in L.I. Malyshev (ed.), Vysokogornaya Flora Stanovogo Nagor'ya*: 139 (1972): *C. langsdorffiana*.

sibirica L.

subsp. caucasica (*M. Bieb.*) *V.P. Victorov in Novosti Sist. Vyssh. Rast.*, 32: 168 (2000): *C. caucasica*.

subsp. daghestanica (*Fomin*) *V.P. Victorov in Novosti Sist. Vyssh. Rast.*, 32: 168 (2000): *C. daghestanica*.

subsp. komarovii (*Maleev*) *V.P. Victorov in Novosti Sist. Vyssh. Rast.*, 32: 166 (2000): *C. komarovii*.

subsp. longistyla (*Fomin*) *V.P. Victorov in Novosti Sist. Vyssh. Rast.*, 32: 165 (2000): *C. longistyla*.
yaltrikii *H. Duman in Edinburgh J. Bot.*, 56(3): 355 (1999)—Turkey.

CAMPNOSPERMA (Anacardiaceae).

lepidotum *Capuron ex A. Randrianasolo & James S. Miller in Adansonia*, 20(2): 286 (1998)—Madagascar.

parvifolium *Capuron ex J.S. Miller & A. Randrianasolo in Novon*, 8(2): 170 (1998)—Madagascar.

schatzii *A. Randrianasolo & James S. Miller in Adansonia*, 20(2): 291 (1998)—Madagascar.

CAMPOMANESIA (Myrtaceae).

discolor O. Berg

var. paranensis (*D. Legrand*) *J.R. de Mattos in Loeffgrenia*, 110: 1 (1997): *C. paranensis*.

erosa (*Miq.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 12 (1999): *Psidium erosum*.

phaea (O. Berg) Landr.

var. lauroana (*Mattos*) *J.R. de Mattos in Loeffgrenia*, 110: 1 (1997): *Paivaea langsdorffii* var. *lauroana*.

simulans *M.L. Kawasaki in Brittonia*, 52(2): 188 (2000)—Brazil Southeast (São Paulo, Minas Gerais).

CAMPSIANDRA (Legumin.).

angustifolia Spruce ex Benth.

var. rosea (*Poepp. & Endl.*) *B. Stergios in Novon*, 6(4): 437 (1996): *C. rosea*.

aymardii *B. Stergios in Novon*, 6(4): 438 (1996)—Venezuela.

casiquiarensis *B. Stergios in Novon*, 6(4): 438 (1996)—Venezuela.

chigo-montero *B. Stergios in Novon*, 6(4): 439 (1996)—Venezuela, Bolivia, Brazil North (Roraima, Pará).

comosa Benth.

var. surinamensis (*Kleinh.*) *B. Stergios in Novon*, 6(4): 442 (1996): *C. surinamensis*.

curaara *B. Stergios in Novon*, 6(4): 442 (1996)—Venezuela.

emonensis *B. Stergios in Novon*, 6(4): 443 (1996)—Venezuela.

ferruginea *B. Stergios in Novon*, 6(4): 444 (1996)—Venezuela.

gomez-alvareziana *B. Stergios in Novon*, 6(4): 445 (1996)—Venezuela, Brazil North (Amazonas).

var. pusilliflora *B. Stergios in Novon*, 6(4): 447 (1996)—Venezuela, Colombia.

guayanensis *B. Stergios in Novon*, 6(4): 447 (1996)—Venezuela.

implexicaulis *B. Stergios in Novon*, 6(4): 448 (1996)—Venezuela, Brazil North (Pará).

macrocarpa R.S. Cowan

var. alveolata *B. Stergios in Novon*, 6(4): 452 (1996)—Venezuela.

var. grandifolia *B. Stergios in Novon*, 6(4): 452 (1996)—Venezuela.

nutans *B. Stergios in Novon*, 6(4): 454 (1996)—Venezuela, Brazil North (Pará).

pasibensis *B. Stergios in Novon*, 6(4): 455 (1996)—Venezuela.

steyermarkiana *B. Stergios in Novon*, 6(4): 456 (1996)—Venezuela.

CAMPSIANDRA:-

taphornii *B. Stergios in Novon*, 6(4): 457 (1996)—Venezuela.

velutina *B. Stergios in Novon*, 6(4): 458 (1996)—Venezuela.

wurdackiana *B. Stergios in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 528 (1997)—Venezuela.

CAMPTOCARPUS (Asclepiadaceae).

sect. Harpanema (*Decne.*) *J. Klackenberg in Bot. Jahrb.*, 120(1): 72 (1998): gen. Harpanema.

acuminatus (*Choux*) *H.J.T. Venter in Taxon*, 46(4): 712 (1997): *Tanulepis acuminata*.

cornutus *J. Klackenberg in Bot. Jahrb.*, 120(1): 80 (1998)—Madagascar.

decaryi (*Choux*) *H.J.T. Venter in Taxon*, 46(4): 712 (1997): *Tanulepis decaryi*.

lanceolatus *J. Klackenberg in Bot. Jahrb.*, 120(1): 75 (1998)—Madagascar.

madagascariensis (*Schltr.*) *H.J.T. Venter in Taxon*, 46(4): 712 (1997): *Symphitonema madagascariense*.

semihastatus *J. Klackenberg in Bot. Jahrb.*, 120(1): 72 (1998), nom. nov.: *Harpanema acuminatum* *Decne.*

sphenophyllus (*Balf. f.*) *H.J.T. Venter in Taxon*, 46(4): 712 (1997): *Tanulepis sphenophylla*.

CAMPTOSEMA (Legumin.).

ellipticum (*Desv.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 12 (1999): *Rudolphia elliptica*.

CAMPTOTHECA (Cornaceae).

lowreyana *S.Y. Li in Bull. Bot. Res. North-East. Forest. Univ.*, 17(3): 348 (1997)—China Southeast (Guangdong, Fujian, Guangxi, Hunan), China South-central (Sichuan).

CAMPYLANDRA (Convallariaceae).

annulata (*H. Li & J.L. Huang*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 159 (2000): *Tupistra annulata*.

chinensis (*Baker*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 159 (2000): *Tupistra chinensis*.

delavayi (*Franch.*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 159 (2000): *Tupistra delavayi*.

emeiensis (*Z.Y. Zhu*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 159 (2000): *Tupistra emeiensis*.

ensifolia (*F.T. Wang & T. Tang*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 159 (2000): *Tupistra ensifolia*.

fimbriata (*Hand.-Mazz.*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 159 (2000): *Tupistra fimbriata*.

jinshanensis (*Z.L. Yang & X.G. Luo*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 159 (2000): *Tupistra jinshanensis*.

liangshanensis (*Z.Y. Zhu*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 159 (2000): *Tupistra liangshanensis*.

lichuanensis (*Y.K. Yang, J.K. Wu & D.T. Peng*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 160 (2000): *Tupistra lichuanensis*.

longipedunculata (*F.T. Wang & S. Yun Liang*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 160 (2000): *Tupistra longipedunculata*.

tui (*F.T. Wang & T. Tang*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 160 (2000): *Rohdea tui*.

urotepala (*Hand.-Mazz.*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 160 (2000): *Rohdea urotepala*.

verruculosa (*Q.H. Chen*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 160 (2000): *Tupistra verruculosa*.

yunnanensis (*F.T. Wang & S. Yun Liang*) *M.N. Tamura, S. Yun Liang & N.J. Turland in Novon*, 10(2): 160 (2000): *Tupistra yunnanensis*.

CAMPYLANTHUS (Scrophulariaceae).

anisotrichus (*A.G. Mill.*) *M. Hjertson & A.G. Miller in Edinburgh J. Bot.*, 57(2): 224 (2000): *C. incanus* var. *anisotrichus*.

CAMPYLANTHUS:-

glaber Benth.

subsp. spathulatus (*A. Chev.*) *C. Brochmann, N. Kilian, W. Lobin & O.H. Rustan in Sommerfeltia*, 24: 277 (1997): *C. spathulatus*.
parviflorus *M. Hjertson & A.G. Miller in Edinburgh J. Bot.*, 57(2): 221 (2000)—Somalia.

CAMPYLOCENTRUM (Orchidaceae).

helorrhizum (*Dod*) *M.A. Nir, Orchidaceae Antillanae*: 59 (2000): *Dendrophylax helorrhiza*.
nataliae *G. Carnevali & I.M. Ramirez in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 282 (1997)—Venezuela.

CAMPYLOSPERMUM (Ochnaceae).

dybovskii *Tiegh. in Ann. Sci. Nat. Bot.*, ser. 8, 16: 298 (1902)—Gabon.

monticola (*Gilg*) *M. Cheek in Pl. Mount Cameroon: Conserv. Checklist (eds. S. Cable & M. Cheek)*: 92 (1998): *Ouratea monticola*.

CAMPYLOTROPIS (Legumin.).

alba *Schindl. ex Y. Iokawa & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 139 (1997)—China.

pinetorum (*Kurz*) *Schindl.*

var. albopubescens *Y. Iokawa & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 141 (1997)—China South-central (Yunnan).

CANARIUM (Burseraceae).

acutifolium (DC.) Merr.

var. pioriverensis *W. Takeuchi in Sida*, 19(2): 237 (2000)—New Guinea (Papua New Guinea).

pimeloides *R. Govaerts, World Checklist Seed Plants*, 3(1): 12 (1999), nom. nov.: *Pimela nigra* *Lour.*

CANISTROPSIS (Mez) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 20 (1998):

Nidularium subgen. *Canistropsis*. (Bromeliaceae).

albiflora (*L.B. Sm.*) *H.E. Luther & E.M.C. Leme in E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 31 (1998): *Neoregelia albiflora*.

billbergioides (*Schult. f.*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 45 (1998): *Hohenbergia billbergioides*.

f. azurea (*E. Pereira & Leme*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 50 (1998): *Nidularium billbergioides* f. *azureum*.

burchellii (*Baker*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 26 (1998): *Aechmea burchellii*.

correa-araujoi (*E. Pereira & Leme*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 32 (1998): *Nidularium correa-araujoi*.

elata (*E. Pereira & Leme*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 51 (1998): *Nidularium microps* f. *elatum*.

exigua (*E. Pereira & Leme*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 53 (1998): *Canistrum exiguum*.

marceloi (*E. Pereira & Moutinho*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 24 (1998): *Neoregelia marceloi*.

microps (*E. Morren ex Mez*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 35 (1998): *Nidularium microps*.

f. bicensis (*Ule*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 40 (1998): *Nidularium microcephalum* var. *bicense*.

f. pallida (*L.B. Sm.*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 39 (1998): *Nidularium microps* var. *pallidum*.

pulcherrima (*E. Pereira & Leme*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 40 (1998): *Nidularium pulcherrimum*.

seidelii (*L.B. Sm. & Reitz*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 42 (1998): *Nidularium seidelii*.

selloana (*Baker*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 55 (1998): *Quesnelia selloana*.

simulans (*E. Pereira & Leme*) *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 29 (1998): *Nidularium simulans*.

CANISTRUM (Bromeliaceae).

subgen. *Cucullanthus* *E.M.C. Leme, Canistrum - Bromeliads Atlantic Forest*: 25 (1997).

CANISTRUM:-

- guzmanioides *E.M.C. Leme in Bradea*, 8(21): 116 (1999)—Brazil Northeast (Bahia).
 montanum *E.M.C. Leme, Canistrum - Bromeliads Atlantic Forest*: 33 (1997)—Brazil Northeast (Bahia).
 sandrae *E.M.C. Leme in Bradea*, 8(21): 117 (1999)—Brazil Northeast (Bahia).

- × **CANMEA** *Racine C. Foster & M.B. Foster in J. Bromeliad Soc.*, 23(5): 175 (1973). **BROMELIACEAE** (Aechmea × Canistrum).

CANNA (Cannac.).

- amabilis *T. Koyama & Nobuyuki Tanaka in Bull. Nation. Sci. Mus., B (Tokyo)*, 26(1): 11 (2000)—Argentina Northeast (Chaco).
 jacobiniiflora *T. Koyama & Nobuyuki Tanaka in Bull. Nation. Sci. Mus., B (Tokyo)*, 26(1): 9 (2000)—Argentina Northeast (Corrientes).
 plurituberosa *T. Koyama & Nobuyuki Tanaka in J. Jap. Bot.*, 75(2): 89 (2000)—Argentina Northwest (Jujuy).
 stenantha *Nobuyuki Tanaka in Bull. Nation. Sci. Mus., B (Tokyo)*, 26(1): 7 (2000)—Argentina Northeast (Misiones), Paraguay.
 variegatifolia *M.M. Ciccarelli in Rev. Mus. La Plata, Bot.*, 14(103): 334 (1995)—Argentina Northeast (Santa Fé).

CANNABOIDES *B.-E. van Wyk in Taxon*, 48(4): 740 (1999). **UMBELLIFERAE**

- andohahelensis (*Humbert*) *B.-E. van Wyk in Taxon*, 48(4): 742 (1999): *Heteromorpha andohahelensis*.
 var. *denudata* (*Humbert*) *B.-E. van Wyk in Taxon*, 48(4): 742 (1999): *Heteromorpha andohahelensis* var. *denudata*.
 betsileensis (*Humbert*) *B.-E. van Wyk in Taxon*, 48(4): 742 (1999): *Heteromorpha betsileensis*.

CANNAEORCHIS *M.A. Clements & D.L. Jones in Lasianthera*, 1(3): 132 (1997 publ. 1998). **ORCHIDACEAE**

- atractoglossa (*N. Hallé*) *M.A. Clements & D.L. Jones in Lasianthera*, 1(3): 136 (1997 publ. 1998), as 'atractoglossum': *Dendrobium polycladium* var. *atractoglossum*.
 cymatolegium (*Schltr.*) *M.A. Clements & D.L. Jones in Lasianthera*, 1(3): 136 (1997 publ. 1998): *Dendrobium cymatolegium*.
 delumbis (*Kraenzl.*) *M.A. Clements & D.L. Jones in Lasianthera*, 1(3): 139 (1997 publ. 1998), as 'delumbe': *Dendrobium delumbe*.
 deplanchei (*Rchb. f.*) *M.A. Clements & D.L. Jones in Lasianthera*, 1(3): 139 (1997 publ. 1998): *Dendrobium deplanchei*.
 fractiflexa (*Finet*) *M.A. Clements & D.L. Jones in Lasianthera*, 1(3): 140 (1997 publ. 1998), as 'fractiflexum': *Dendrobium fractiflexum*.
 megalorhiza (*Kraenzl.*) *M.A. Clements & D.L. Jones in Lasianthera*, 1(3): 140 (1997 publ. 1998), as 'megalorhizum': *Dendrobium megalorhizum*.
 polycladium (*Rchb. f.*) *M.A. Clements & D.L. Jones in Lasianthera*, 1(3): 141 (1997 publ. 1998): *Dendrobium polycladium*.
 sarcophilus (*Finet*) *M.A. Clements & D.L. Jones in Lasianthera*, 1(3): 141 (1997 publ. 1998): *Dendrobium sarcophilus*.
 steatoglossa (*Rchb. f.*) *M.A. Clements & D.L. Jones in Lasianthera*, 1(3): 142 (1997 publ. 1998), as 'steatoglossum': *Dendrobium steatoglossum*.
 vandifolia (*Finet*) *M.A. Clements & D.L. Jones in Lasianthera*, 1(3): 142 (1997 publ. 1998), as 'vandifolium': *Dendrobium vandifolium*.
 verrucifera (*Rchb. f.*) *M.A. Clements & D.L. Jones in Lasianthera*, 1(3): 146 (1997 publ. 1998), as 'verruciferum': *Dendrobium verruciferum*.

CANTUA (Polemoniaceae).

- coerulea (*Brand*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 62 (2000): *Huthia coerulea*.
 longiflora (*Brand*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 62 (2000), homonym; see *Torr. in Ann. Lyceum Nat. Hist. New York*, 2: 221 (1828): *Huthia longiflora*.

- × **CANULARIUM** *D.A. Beadle, Prelim. Listing Cultivar Grex Names Bromel.*: 36 (1991). **BROMELIACEAE** (Canistrum × Nidularium).

- CAPEOBOLUS** *J. Browning in S. Afr. J. Bot.*, 65(3): 218 (1999). **CYPERACEAE**
 brevicaulis (*C.B. Clarke*) *J. Browning in S. Afr. J. Bot.*, 65(3): 218 (1999): *Costularia brevicaulis*.

CAPILLIPEDIUM (Gramin.).

- leucotrichum (*A. Camus*) *M. Schmid ex J.F. Veldkamp in Austrobaileya*, 5(3): 527 (1999): *Chrysopogon leucotrichus*.

CAPITANOPSIS (Labiata).

- albida (*Baker*) *I.C. Hedge in Fl. Madagascar*, fam. 175: 258 (1998): *Plectranthus albidus*.

CAPNOPHYLLUM (Umbellif.).

- leiocarpon (*Sond.*) *J.C. Manning & P. Goldblatt in Strelitzia*, 9: 705 (2000): *C. africanum* var. *leiocarpon*.

CAPPARIS (Capparac.).

- flexuosa (L.) L.
 subsp. *polyantha* (*Triana & Planch.*) *H.H. Iltis in Fl. Venezuelan Guayana* (gen. eds. *J.A. Steyermark et al.*), 4: 139 (1998): *C. polyantha*.
 hastata *Jacq.*
 f. *coccolobifolia* (*Mart. ex Eichler*) *H.H. Iltis & A. Dugand in Fl. Venezuelan Guayana* (gen. eds. *J.A. Steyermark et al.*), 4: 141 (1998): *C. coccolobifolia*.
 himalayensis *S.M.H. Jafri in Pakistan J. Forest.*, 6(3): 197 (1956)—India (Himachal Pradesh).
 kollimalayana *M.B. Viswanathan in Kew Bull.*, 55(1): 245 (2000)—India (Tamil Nadu).
 muco *H.H. Iltis, L.J. Cumana C., R.E. Delgado M. & G.C. Aymard in Novon*, 6(4): 379 (1996)—Venezuela.
 sepiaria L.
 var. *boscioides* (*Pax*) *L.E. Kers in Kew Bull.*, 54(1): 220 (1999): *C. boscioides*.
 velutina *P.L. Forster in Austrobaileya*, 5(1): 107 (1997)—Queensland, New South Wales.

CAPSELLA (Crucif.).

- bursa-pastoris (L.) *Medik.*
 subsp. *orientalis* (*Klokov*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): *C. orientalis*.

CAPSICUM (Solanac.).

- baccatum L.
 var. *umbilicatum* (*Vell.*) *A.T. Hunziker & G.E. Barboza in Kurtziana*, 26: 27 (1998): *C. umbilicatum*.
 brachypodium (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Bassovia brachypoda*.
 ciliatum (*Humb., Bonpl. & Kunth*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Witheringia ciliata*.
 crassiflorum (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Bassovia crassiflora*.
 dimorphum (*Miers*) *O. Kuntze, Rev. Gen.*, 2: 449 (1891): *Brachistus dimorphus*.
 diversifolium (*Klotzsch*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Witheringia diversifolia*.
 dumetorum (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Witheringia dumetora*.
 dunalii *O. Kuntze, Rev. Gen.*, 2: 450 (1891), nom. nov.: *Fregirardia angustifolia* *Dunal*.
 eriolarinx (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Fregirardia eriolarinx*.
 fasciculatum (*Vell.*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891), later homonym see *Sturtevant in Bull. Torrey Bot. Club*, 15: 133 (1888): *Solanum fasciculatum*.
 glomuliflorum (*Sendtn.*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Aureliana glomuliflora*.
 hebephyllum (*Miers*) *O. Kuntze, Rev. Gen.*, 2: 449 (1891): *Brachistus hebephyllus*.
 hebepodium (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Bassovia hebepoda*.
 hirsutum (*Gardner*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Witheringia hirsuta*.
 hookerianum (*Miers*) *O. Kuntze, Rev. Gen.*, 2: 449 (1891): *Brachistus hookerianus*.
 laeve (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Bassovia laevis*.
 lanceaeifolium (*Miers*) *O. Kuntze, Rev. Gen.*, 2: 449 (1891): *Brachistus lanceaeifolius*.
 leptocladum (*Dunal*) *O. Kuntze, Rev. Gen.*, 450 (1891): *Fregirardia leptoclada*.

CAPSICUM:-

- leptopodium (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 449 (1891): *Bassovia leptopoda*.
 ligustrinum (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Fregirardia leptoclada*.
 lindeni (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Fregirardia lindeni*.
 lucidum (*Moric.*) *O. Kuntze, Rev. Gen.*, 449 (1891): *Solanum lucidum*.
 molle (*Humb., Bonpl. & Kunth*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Witheringia mollis*.
 oblongifolium (*Miers*) *O. Kuntze, Rev. Gen.*, 2: 449 (1891): *Brachistus oblongifolius*.
 pyrastrer (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Bassovia pyrastrer*.
 rhomboideum (*Humb., Bonpl. & Kunth*) *O. Kuntze, Rev. Gen.*, 448 (1891), as 'rhomodeum': *Witheringia rhomboidea*.
 richardii (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Bassovia richardii*.
 riparium (*Humb., Bonpl. & Kunth*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Witheringia riparia*.
 solanaceum (*L'Hér.*) *O. Kuntze, Rev. Gen.*, 2: 448 (1891): *Witheringia solanacea*.
 spina-alba (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 448 (1891): *Fregirardia spina-alba*.
 stramonifolium (*Humb., Bonpl. & Kunth*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Witheringia stramonifolia*.
 sylvaticum (*Aubl.*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Bassovia sylvatica*.
 tomentosum (*Sendtn.*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Aureliana tomentosa*.
 vargasii (*Dunal*) *O. Kuntze, Rev. Gen.*, 2: 450 (1891): *Fregirardia vargasii*.
 velutinum (*Sendtn.*) *O. Kuntze, Rev. Gen.*, 2: 448 (1891): *Aureliana velutina*.

CARAGANA (Legumin.).

- [unranked] *Brachypodae* (*Sanchir*) *Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 510 (1999), contrary to Art. 35.1 ICBN (1994): *C. subser. Brachypodae*.
 ser. *Brachypodae* (*Sanchir*) *Ch. Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 87 (2000): *C. subser. Brachypodae*.
 [unranked] *Bracteolatae* (*Kom.*) *Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 504 (1999), contrary to Art. 35.1 ICBN (1994): *C. ser. Bracteolatae*.
 subser. *Bracteolatae* (*Kom.*) *Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 504 (1999); et in *Novosti Sist. Vyssh. Rast.*, 32: 79 (2000): *C. ser. Bracteolatae*.
 sect. *Bracteolatae* (*Kom.*) *M.L. Zhang in Acta Bot. Yunnanica*, 19(4): 339 (1997): *C. ser. Bracteolatae*.
 [unranked] *Dasyphyllae* (*Pojark.*) *Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 508 (1999), contrary to Art. 35.1 ICBN (1994): *Basionym not stated*.
 sect. *Dasyphyllae* (*Pojark.*) *Ch. Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 84 (2000): *C. ser. Dasyphyllae*.
 [unranked] *Densae* (*Sanchir*) *Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 511 (1999), contrary to Art. 35.1 ICBN (1994): *C. subser. Densae*.
 sect. *Densae* (*Sanchir*) *Ch. Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 88 (2000): *C. subser. Densae*.
 [unranked] *Erinacanthae* (*Kom.*) *Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 506 (1999), contrary to Art. 35.1 ICBN (1994): *C. ser. Erinacanthae*.
 sect. *Erinacanthae* (*Kom.*) *Ch. Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 82 (2000): *C. ser. Erinacanthae*.
 subser. *Frutescentes* *Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 509 (1999).
 sect. *Gerardianae* *Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 505 (1999); et in *Novosti Sist. Vyssh. Rast.*, 32: 80 (2000).
 ser. *Gerardianae* *Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 505 (1999); et in *Novosti Sist. Vyssh. Rast.*, 32: 81 (2000).
 [unranked] *Leucophloeae* (*Gorbunova*) *Ch. Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 511 (1999), contrary to Art. 35.1 ICBN (1994): *C. ser. Leucophloeae*.

CARAGANA:-

- sect. *Leucophloeae* (*Gorbunova*) Ch. *Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 88 (2000): C. subsect. *Leucophloeae*.
- [unranked] *Occidentales* (*Kom.*) Ch. *Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 506 (1999), contrary to Art. 35.1 ICBN (1994): C. ser. *Occidentales*.
- sect. *Occidentales* (*Kom.*) Ch. *Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 82 (2000): C. ser. *Occidentales*.
- subser. *Opulentes* Ch. *Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 509 (1999); et in *Novosti Sist. Vyssh. Rast.*, 32: 86 (2000).
- [unranked] *Pruinosae* (*Gorbunova*) Ch. *Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 508 (1999), contrary to Art. 35.1 ICBN (1994): C. subsect. *Pruinosae*.
- sect. *Pruinosae* (*Gorbunova*) Ch. *Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 84 (2000): C. subsect. *Pruinosae*.
- [unranked] *Pygmaeae* (*Kom.*) Ch. *Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 510 (1999), contrary to Art. 35.1 ICBN (1994): C. ser. *Pygmaeae*.
- sect. *Pygmaeae* (*Kom.*) Ch. *Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 87 (2000): C. ser. *Pygmaeae*.
- [unranked] *Roseae* (*Sanchir*) Ch. *Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 512 (1999), contrary to Art. 35.1 ICBN (1994): C. subser. *Roseae*.
- ser. *Roseae* (*Sanchir*) Ch. *Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 90 (2000): C. subser. *Roseae*.
- subser. *Sukienses* Ch. *Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 505 (1999); et in *Novosti Sist. Vyssh. Rast.*, 32: 80 (2000).
- sect. *Tanguticæ* Ch. *Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 507 (1999).
- ser. *Tanguticæ* Ch. *Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 507 (1999); et in *Novosti Sist. Vyssh. Rast.*, 32: 83 (2000).
- ser. *Tibeticæ* Ch. *Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 506 (1999); et in *Novosti Sist. Vyssh. Rast.*, 32: 81 (2000).
- ser. *Versicolores* Ch. *Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 511 (1999); et in *Novosti Sist. Vyssh. Rast.*, 32: 89 (2000).
- maimianensis* K.H. Rechinger in *Fl. Iran.*, 157: 88 (1984)—Afghanistan.
- media* Ch. *Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 72 (2000)—Kazakhstan.
- var. *fuscata* Ch. *Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 74 (2000)—Kazakhstan.
- var. *macrocalyx* Ch. *Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 75 (2000)—Kazakhstan.
- microphylla* Lam.
- var. *potaninii* (*Kom.*) Y.X. Liou ex L.Z. Shue in *Fl. Loess-Plat. Sin.*, 2: 368 (1992): C. *potaninii*.
- occidentalis* (*Kamelin & Yakovlev*) Ch. *Sanchir in Acta Sci. Nat. Univ. Neimongol*, 30(4): 510 (1999), without basionym ref.: Basionym not stated.
- tangutica* Maxim. ex Kom.
- var. *yushuensis* Y.H. Wu in *Fl. Qinghaiica*, 2: 433 (1999)—Qinghai.
- zaissanica* Ch. *Sanchir in Novosti Sist. Vyssh. Rast.*, 32: 75 (2000)—Altay.

CARALLIA (*Rhizophorac.*).

- integrifolia* J. Graham, *Cat. Pl. Bombay*: 68 (1839)—India (Maharashtra).

CARALLUMA (*Asclepiadac.*).

- aucheriana* (*Decne.*) A.P. Jagtap & N.P. Singh in *Fasc. Fl. India*, 24: 208 (1999), isonym; see N.E. Br. in *Gard. Chron.*, Ser. 3, 12: 369 (1892): *Boucerosia aucheriana*.
- burchardii* N.E. Br.
- subsp. *maura* (*Maire*) U. Meve & F. Albers in *Nordic J. Bot.*, 15(5): 465 (1995 publ. 1996): C. *burchardii* var. *maura*.
- flavovirens* L.E. Newton in *Asklepios*, 74: 25 (1998)—Kenya.
- munbyana* (*Decne.*) N.E. Br.
- subsp. *hispanica* (*Coincy*) M.B. Crespo & Mateo in *Acta Bot. Malacitana*, 20: 285 (1995): *Boucerosia munbyana* var. *hispanica*.

CARALLUMA:-

- turneri* E.A. Bruce
- subsp. *ukambensis* (*P.R.O. Bally*) L.E. Newton in *Asklepios*, 72: 9 (1997 publ. 1998): C. *dicapuae* subsp. *ukambensis*.

CARDAMINE (*Crucif.*).

- abchasica* R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999), nom. nov.: *Dentaria microphylla* Willd.
- amara* L.
- subsp. *austriaca* K. Marhold in *Bot. Helvetica*, 109(1): 77 (1999)—Austria, Czechoslovakia, Germany, Italy.
- subsp. *balkanica* K. Marhold, M.E. Ančev & Kit Tan in *Ann. Bot. Fenn.*, 33(3): 201 (1996)—Bulgaria, Greece.
- astoniæ* I.R. Thompson in *Muelleria*, 9: 156 (1996)—Victoria, New South Wales, Tasmania.
- changbaiana* I.A. Al-Shehbaz in *Novon*, 10(4): 323 (2000)—Manchuria (Jilin).
- cheotaiyenii* I.A. Al-Shehbaz & G. Yang in *Harvard Pap. Bot.*, 3(1): 73 (1998), nom. nov.: *Hilliella alatipes* var. *macrantha* Y.H. Zhang.
- dichondroides* (*Speg.*) R. Govaerts, *World Checklist Seed Plants*, 3(1): 12 (1999): C. *rostrata* var. *dichondroides*.
- dubia* H. Li in *Fl. Dulongjian Reg.*: 75 (1993), without latin descr. or type—China South-central (Yunnan).
- dulongensis* H. Li in *Fl. Dulongjian Reg.*: 75 (1993), without latin descr. or type—China South-central (Yunnan).
- fargesiana* I.A. Al-Shehbaz in *Novon*, 10(4): 324 (2000)—China South-Central (Sichuan).
- forsteri* R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999), nom. nov.: *Sisymbrium heterophyllum* G. Forst.
- franklinensis* I.R. Thompson in *Muelleria*, 9: 152 (1996)—Australian Capital Territory, New South Wales, Victoria, Tasmania.
- georgiana* I.A. Al-Shehbaz & S.I. Warwick in *Rhodora*, 101(907): 275 (1999), nom. nov.: *Dentaria microphylla* Willd.
- gongshanensis* H. Li in *Fl. Dulongjian Reg.*: 75 (1993), without latin descr. or type—China South-central (Yunnan).
- heterandra* J.Z. Sun & K.L. Chang in *Taiwania*, 41(2): 113 (1996)—China North-central (Gansu).
- lihengiana* I.A. Al-Shehbaz in *Novon*, 10(4): 326 (2000)—China South-Central (Yunnan).
- lineariloba* I.R. Thompson in *Muelleria*, 9: 163 (1996)—Victoria, South Australia.
- lojanensis* I.A. Al-Shehbaz in *Novon*, 7(1): 6 (1997)—Ecuador.
- longipedicellata* Z.M. Tan & G.H. Chen in *Acta Phytotax. Sin.*, 34(6): 650 (1996), homonym; see *Rollins* in *J. Arnold Arbor.*, 21: 395 (1940)—China South-central (Sichuan).
- macrocephala* Z.M. Tan & S.C. Zhou in *J. Sichuan Univ., Nat. Sci. Ed.*, 33(5): 601 (1996)—China South-central (Sichuan).
- macrophylla* Willd.
- subsp. *acutidentata* V.B. Kuvaev & A.E. Sonnikova in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(4): 68 (1998)—Siberia.
- microphylla* Adams
- subsp. *blaisdellii* (*Eastw.*) D.F. Murray & S. Kelso in *Rhodora*, 99(897): 40 (1997): C. *blaisdellii*.
- microthrix* I.R. Thompson in *Muelleria*, 9: 165 (1996)—Victoria, New South Wales, South Australia.
- moirensis* I.R. Thompson in *Muelleria*, 9: 167 (1996)—Victoria, New South Wales.
- papillata* I.R. Thompson in *Muelleria*, 9: 161 (1996)—Victoria, South Australia, New South Wales, Tasmania.
- penzesii* M.E. Ančev & K. Marhold in *Ann. Bot. Fenn.*, 36(3): 172 (1999), nom. nov.: C. *tuberosa* Pénzes & Vida.
- pratensis*
- subsp. *submatthiolii* N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 679 (2000)—Northwest European Russia.
- prorepens* Fisch.
- subsp. *roseiflora* (*Vorosch.*) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 172 (1985): C. *yesoensis* subsp. *roseiflora*.

CARDAMINE:-

- pulchella* (*Hook. f. & Thomson*) I.A. Al-Shehbaz & G. Yang in *Harvard Pap. Bot.*, 3(1): 77 (1998): *Loxostemon pulchellus*.
- purpurascens* (*O.E. Schulz*) I.A. Al-Shehbaz, T.Y. Cheo, L.L. Lou & G. Yang in *Novon*, 10(4): 324 (2000): *Cardamine microzyga* var. *purpurascens*.
- robusta* I.R. Thompson in *Muelleria*, 9: 151 (1996)—New South Wales.
- scutata* Thunb.
- var. *manshurica* (*Kom.*) P.Y. Fu in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 244 (1995): C. *flexuosa* var. *manshurica*.
- sibirica* (*O.E. Schulz*) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999): C. *glandulosa* subsp. *sibirica*.
- violifolia* O.E. Schulz
- var. *pilosa* K.L. Chang & H.L. Huang in *Taiwania*, 41(2): 115 (1996)—China North-central (Gansu).

CARDARIA (*Crucif.*).

- sect. *Cyclocarpae* V.I. Dorofeev in *Bot. Zhurn.*, 81(4): 93 (1996).

CARDIANDRA (*Hydrangeac.*).

- densifolia* C.F. Wei in *Acta Bot. Austro Sinica*, 10: 9 (1995)—Taiwan.
- moellendorffii* (*Hance*) Migo
- var. *laxiflora* (H.L. Li) C.F. Wei in *Acta Bot. Austro Sinica*, 10: 8 (1995): C. *laxiflora*.

CARDIOSPERMUM (*Sapindac.*).

- cuchujaquense* M.S. Ferrucci & P. Acevedo-Rodriguez in *Novon*, 8(3): 235 (1998)—Mexico Northwest (Sonora).

CARDUUS (*Compos.*).

- subsect. *Onopordioides* N.N. Portenier in *Bot. Zhurn.*, 82(9): 101 (1997).
- bourgeanus* Boiss. & Reut.
- subsp. *ibicensis* (*Devesa & Talavera*) A.M. Romo, *Fl. Silvestres Baleares*: 313 (1994), as 'ibizenses', name not new. At bas. ref. name stated is: C. *bourgeanus* subsp. *ibicensis*.
- defloratus* L.
- subsp. *pau* (*Devesa & Talavera*) O. de Bolós & J. Vigo, *Fl. Països Catalans*, 3: 881 (1995): C. *pau*.
- kirghisicus* B.A. Sultanova in *Bot. Zhurn.*, 85(11): 103 (2000)—Kirgizistan.
- laciniatus* Ledeb.
- subsp. *novorossicus* (*Porten.*) A.S. Zernov, *Rast. Severo-Zapad. Zakavkaz'ya* (*Pl. Transcaucas. Bor.-Occ.*): 111 (2000): C. *novorossicus*.
- × *leridanus* *Devesa & Talavera*
- nothosubsp. *mercaderiae* G. Mateo Sanz, C. Fabregat Lluca & S. López Udiás in *An. Biol. Fac. Biol. Univ. Murcia*, 20: 103 (1995), as 'mercaderii'—Spain. (C. *carlinifolius* subsp. *pau* × *nutans* subsp. *nutans*).
- novorossicus* N.N. Portenier in *Bot. Zhurn.*, 82(1): 102 (1997)—North Caucasus (Krasnodar).
- nutans* L.
- subsp. *attenuatus* (*Klokov*) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): C. *attenuatus*.
- nyassanus* (S. Moore) R.E. Fr.
- subsp. *kikuyorum* (R.E. Fr.) C. Jeffrey in *Fl. Trop. E. Afr., Compos. (Part 1)*: 49 (2000): *Carduus kikuyorum*.
- schimperii* Sch. Bip.
- subsp. *nanus* (R.E. Fr.) C. Jeffrey in *Fl. Trop. E. Afr., Compos. (Part 1)*: 47 (2000): *Carduus nanus*.
- subsp. *platyphyllus* (R.E. Fr.) C. Jeffrey in *Fl. Trop. E. Afr., Compos. (Part 1)*: 47 (2000): *Carduus platyphyllus*.

CAREX (*Cyperac.*).

- subsect. *Bostrychostigmaticeae* T.V. Egorova, *Sedges (Carex L.) of Russia & Adj. States*: 206 (1999).
- subsect. *Chordorrhizae* (*Meinsh.*) T.V. Egorova, *Sedges (Carex L.) of Russia & Adj. States*: 519 (1999): C. sect. *Chordorrhizae*.
- subsect. *Curaicae* (T.V. Egorova) T.V. Egorova, *Sedges (Carex L.) of Russia & Adj. States*: 502 (1999): C. ser. *Curaicae*.

CAREX:-

- subsect. Distichae (T.V. Egorova) T.V. Egorova, *Sedges (Carex L.) of Russia & Adj. States*: 501 (1999): C. ser. Distichae.
- subsect. Divisae (H. Christ ex Kük.) T.V. Egorova, *Sedges (Carex L.) of Russia & Adj. States*: 518 (1999): C. sect. Divisae.
- subsect. Pseudocuraicae (T.V. Egorova) T.V. Egorova, *Sedges (Carex L.) of Russia & Adj. States*: 504 (1999): C. ser. Pseudocuraicae.
- sect. Setigerae I. Kukkonen in *Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 92 (1996).
- subsect. Silvaticae T.V. Egorova, *Sedges (Carex L.) of Russia & Adj. States*: 206 (1999).
- subsect. Strigosae (Andersson) T.V. Egorova, *Sedges (Carex L.) of Russia & Adj. States*: 210 (1999): C. γ Strigosae.
- subsect. Williamsianae T.V. Egorova, *Sedges (Carex L.) of Russia & Adj. States*: 345 (1999).
- acocksii C. Archer in *S. Afr. J. Bot.*, 63(6): 342 (1997)—Cape Province.
- albata Boott ex Franch. & Sav., *Enum. Pl. Jap.*, 2: 553 (1878)—Japan.†
- alpina
- var. lehmanii (Drejer) R.C. Srivastava in *Novon*, 8(2): 203 (1998): C. lehmanii.
- andicola G.A. Wheeler in *Hickenia*, 2(41): 196 (1996)—Argentina South (Neuquén, Chubut, Rio Negro, Santa Cruz), Argentina Northeast (Córdoba), Chile North (Coquimbo, O'Higgins).
- angustiutricula Wang & Tang ex L.K. Dai in *Acta Phytotax. Sin.*, 37(2): 182 (1999)—China South-central (Sichuan).
- anningensis Wang & Tang ex P.C. Li in *Acta Phytotax. Sin.*, 37(2): 171 (1999)—China South-central (Yunnan).
- aterrima Hoppe, *Caricolog. Germ.*: 51 (1826)—Austria.†
- atlasica (H. Lindb.) M. Ibn Tattou in *Bocconea*, 8: 198 (1998): C. leporina subsp. atlasica.
- austrosinensis Tang & Wang ex S.Yun Liang in *Acta Phytotax. Sin.*, 33(5): 488 (1995)—China Southeast (Guangdong).
- bigelowii Torr. ex Schwein.
- subsp. paishanensis (Nakai) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 153 (1985): C. paishanensis.
- brunnea Thunb.
- subsp. occidentalis K.A. Lye in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 235 (1996)—Somalia, Ethiopia.
- caespitosa L.
- subsp. minuta (Franch.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 153 (1985): C. minuta.
- capillaris L.
- subsp. ledebouriana (C.A. Mey. ex Trevir.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 154 (1985): C. ledebouriana.
- caudispicata Wang & Tang ex P.C. Li in *Acta Phytotax. Sin.*, 37(2): 170 (1999)—China South-central (Yunnan).
- cheniana T. Tang & F.T. Wang ex S.Yun Liang in *Acta Phytotax. Sin.*, 36(6): 532 (1998)—China Southeast (Zhejiang).
- chuiana Wang & Tang ex P.C. Li in *Acta Phytotax. Sin.*, 37(2): 167 (1999)—China South-central (Sichuan).
- collumanthus (Steyerj.) L.E. Mora-Osejo in *Acta Biol. Colomb.*, 1(1): 40, 41, 31 (1982): *Vesicarex collumanthus*.
- communis L.H. Bailey
- var. amplisquama (F.J. Herm.) J.H. Rettig in *Novon*, 6(1): 117 (1996): C. amplisquama.
- concolor R. Br.
- var. minuscula V.B. Kuvaev in V.B. Kuvaev et al., *Rast. pokrov ostrova Sibiryakova*: 52 (1994)—Krasnoyarsk.
- congestiflora A.A. Reznicek & M.S. González-Elizondo in *Contrib. Univ. Mich. Herb.*, 22: 125 (1999)—Mexico Southeast (Chiapas).
- deciduisquama Wang & Tang ex P.C. Li in *Acta Phytotax. Sin.*, 37(2): 160 (1999)—China South-central (Yunnan).
- densifimbriata T. Tang & F.T. Wang
- var. hirsuta P.C. Li in *Acta Phytotax. Sin.*, 37(2): 162 (1999)—China Southeast (Hunan).

CAREX:-

- digitata L.
- subsp. pallens (Friedt.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 183 (2000): C. digitata var. pallens.
- dolomitica P.B. Heenan & P.J. de Lange in *New Zealand J. Bot.*, 35(4): 423 (1997)—New Zealand South I.
- elata All.
- subsp. mauritanica (Boiss. & Reut.) A. Galán de Mera in *Lagascalia*, 18(1): 57 (1995): C. mauritanica.
- ensifolia Turcz.
- subsp. lugens (Holm) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 154 (1985): C. lugens.
- subsp. soczavaeana (Gorodkov) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 154 (1985): C. soczavaeana.
- evadens S. González Elizondo & A.A. Reznicek in *Acta Bot. Mex.*, 40: 19 (1997)—Mexico Northeast (Querétaro).
- flava L.
- subsp. bergrothii (Palmgr.) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 363 (1996): C. bergrothii.
- subsp. jemtlandica (Palmgr.) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 363 (1996): C. lepidocarpa subsp. jemtlandica.
- subsp. oedocarpa (Andersson) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 363 (1996): C. oederi * oedocarpa.
- subsp. pulchella (Lönnr.) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 363 (1996): C. oederi * pulchella.
- subsp. scotica (E.W. Davies) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 363 (1996): C. lepidocarpa subsp. scotica.
- subsp. serotina (Mérat) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 363 (1996): C. serotina.
- fujimakii M. Kikuchi in *Ann. Rep. Gakugei Fac. Iwate Univ.*, 13(2): 47 (1958)—Japan.
- funhuangshanica Wang & Tang ex P.C. Li in *Acta Phytotax. Sin.*, 37(2): 168 (1999)—China Southeast (Guangxi).
- funingensis T. Tang & F.T. Wang ex S.Yun Liang in *Acta Phytotax. Sin.*, 36(6): 534 (1998)—China South-central (Yunnan).
- fuscata D'Urv.
- subsp. catharinensis (Boeck.) M. Luceño & M. Alves in *An. Jard. Bot. Madrid*, 57(1): 173 (1999): C. catharinensis.
- gentilis Franch.
- var. intermedia Tang & Wang ex L.K. Dai in *Acta Phytotax. Sin.*, 37(2): 187 (1999), homonym; see Y.C. Yang in *Fl. Xizangica*, 5: 408 (1987)—China South-central (Sichuan).
- var. macrocarpa Tang & Wang ex L.K. Dai in *Acta Phytotax. Sin.*, 37(2): 188 (1999)—China South-central (Sichuan).
- gibertii G.A. Wheeler in *Sida*, 17(2): 475 (1996), nom. nov.: C. phalaroides var. crassiflora Kük.
- herteri G.A. Wheeler in *Sida*, 17(2): 471 (1996)—Uruguay.
- houghtoniana Torr. ex Dewey in *Amer. J. Sci. Arts*, 30: 63 (1836), in IK Vol. 1 as 'C. houghtonii Torr.'—Minnesota.†
- impexa K.A. Ford in *New Zealand J. Bot.*, 36(4): 587 (1998)—New Zealand South I.
- indiciformis Wang & Tang ex P.C. Li in *Acta Phytotax. Sin.*, 37(2): 156 (1999), as 'indicaeformis'—Hainan.
- jinfoshanensis Tang & Wang ex S.Yun Liang in *Acta Phytotax. Sin.*, 37(2): 191 (1999)—China South-central (Sichuan).
- kaoi T. Tang & F.T. Wang ex S.Yun Liang in *Acta Phytotax. Sin.*, 36(6): 530 (1998)—China Southeast (Guangdong).
- klaphakei K.L. Wilson in *Telopea*, 6(4): 569 (1996)—New South Wales.
- kuchunensis T. Tang & F.T. Wang ex S.Yun Liang in *Acta Phytotax. Sin.*, 36(6): 536 (1998)—China Southeast (Guangxi).
- kunlunshanensis N.R. Cui in *Fl. Xinjiangensis*, 6: 604 (1996), as 'kunlunsannensis', holotype not indicated—Xinjiang.

CAREX:-

- kwangsiensis Wang & Tang ex P.C. Li in *Acta Phytotax. Sin.*, 37(2): 164 (1999)—China Southeast (Guangxi).
- lancangensis S.Yun Liang in *Acta Phytotax. Sin.*, 37(2): 189 (1999)—China South-central (Yunnan).
- lanceolata Boott
- var. pseudolanceolata (V.I. Krecz.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 155 (1985): C. pseudolanceolata.
- lancisquamata L.K. Dai in *Acta Phytotax. Sin.*, 37(2): 181 (1999)—China South-central (Yunnan).
- lepidocarpa Tausch
- subsp. nevadensis (Boiss. & Reut.) M. Luceño in *An. Jard. Bot. Madrid*, 57(1): 176 (1999): C. nevadensis.
- leucochlora Bunge
- var. horikawae (K. Okamoto) T. Katsuyama in *Bull. Kanagawa Prefect. Mus., Nat. Sci.*, 22: 59 (1993): C. horikawae.†
- liqingii Tang & Wang ex S.Yun Liang in *Acta Phytotax. Sin.*, 33(5): 489 (1995)—China Southeast (Guangxi).
- lonchocarpa Willd. ex Spreng., *Syst. Veg.*, 3: 817 (1826)—North Carolina.
- longerostata C.A. Mey.
- var. hoi Chü ex S.Yun Liang in *Acta Phytotax. Sin.*, 36(6): 537 (1998)—China Southeast (Zhejiang).
- longii Mack.
- subsp. meridionalis (Kük.) M. Luceño & M. Alves in *An. Jard. Bot. Madrid*, 57(1): 173 (1999): C. abolutescens var. meridionalis.
- longpanlaensis S.Yun Liang in *Acta Phytotax. Sin.*, 37(2): 191 (1999)—China South-central (Yunnan).
- malanshanensis R.F. Huang in S.G. Wu (S.K. Wu) & Z.J. Feng (eds.), *Biol. & Human Physiol. Hoh Xil Region*: 105 (1996), without latin descr.—Qinghai.
- manca Boott
- subsp. jiuhaensis (S.W. Su) S.Yun Liang in *Acta Phytotax. Sin.*, 36(6): 537 (1998): C. jiuhaensis.
- subsp. wichurae (Boeck.) S.Yun Liang in *Acta Phytotax. Sin.*, 36(6): 537 (1998), as 'wichurai': C. wichurae.
- marahuacana A.A. Reznicek in *Novon*, 6(4): 419 (1996)—Venezuela.
- maximowiczii Miq.
- subsp. suifunensis (Kom.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 155 (1985): C. suifunensis.
- mkcitrackensis P.W. Ball in *Novon*, 8(3): 221 (1998)—Texas.
- melinacra Franch.
- var. changningensis S.Yun Liang in *Acta Phytotax. Sin.*, 37(2): 193 (1999)—China South-central (Yunnan).
- minuscula (Kuvaev) O.V. Rebristaya in *Bot. Zhurn.*, 82(7): 33 (1997): C. concolor var. minuscula.
- molesta Mack. ex J. Bright in *Trillia*, 9: 4, 20 (1930), as 'modesta'—Pennsylvania.
- molestiformis A.A. Reznicek & P.E. Rothrock in *Contrib. Univ. Mich. Herb.*, 21: 300 (1997)—Oklahoma, Arkansas, Missouri.
- nanchuanensis Chü ex S.Yun Liang in *Acta Phytotax. Sin.*, 36(6): 532 (1998)—China South-central (Sichuan).
- nanella Ohwi
- var. callitrichos (V.I. Krecz.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 155 (1985): C. callitrichos.
- neblinensis A.A. Reznicek in *Novon*, 6(4): 421 (1996)—Brazil North (Amazonas), Venezuela.
- nevadensis Boiss. & Reut.
- subsp. alpina (Kneuck.) D. Podlech in *Soc. Éch. Pl. Vasc. Eur. Bassin Médit. Bull.*, 28: 113 (2000): *Carex flava* var. alpina.
- nitidiutricula L.K. Dai in *Acta Phytotax. Sin.*, 37(2): 186 (1999)—China South-central (Yunnan).
- obovatosquamata Wang & Y.L. Chang ex P.C. Li in *Acta Phytotax. Sin.*, 37(2): 175 (1999)—China South-central (Yunnan), Xizang.
- okamotoi Ohwi
- f. variegata Y.N. Lee, *Fl. Korea*: 1164 (1996), without type—Locality not stated.

CAREX:-

- ophiolithica *Pf. de Lange* & *P.B. Heenan* in *New Zealand J. Bot.*, 35(4): 429 (1997)—New Zealand North I.
- orbicularinucis *L.K. Dai* in *Acta Phytotax. Sin.*, 37(2): 183 (1999)—China South-central (Yunnan).
- oregonensis *Olney ex L.H. Bailey* in *Proc. Amer. Acad. Arts*, 22(1): 73 (1886)—Oregon.†
- ozarkana *P.E. Rothrock* & *A.A. Reznicek* in *Brittonia*, 48(1): 104 (1996)—Arkansas, Oklahoma, Texas.
- pamirica (*O. Fedtsch.*) *O. Fedtsch.* & *B. Fedtsch.* subsp. *dichroa* (*Frey*) *T.V. Egorova*, *Sedges (Carex L.) of Russia & Adj. States*: 183 (1999): *C. pulla* subsp. *dichroa*.
- pediformis *C.A. Mey.*
- var. *macroura* (*Meinsh.*) *V.N. Voroschilov* in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 155 (1985): *C. macroura*.
- var. *reventa* (*VI. Krecz.*) *V.N. Voroschilov* in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 155 (1985): *C. reventa*.
- peliosanthifolia *Wang & Tang ex P.C. Li* in *Acta Phytotax. Sin.*, 37(2): 162 (1999)—China Southeast (Guangxi).
- pellita *Willd., Sp. Pl.*, 4: 302 (1805)—Pennsylvania.†
- phalaroides *Kunth*
- subsp. *crassiflora* (*Kük.*) *M. Luceño* & *M. Alves* in *An. Jard. Bot. Madrid*, 57(1): 174 (1999): *C. phalaroides* var. *crassiflora*.
- subsp. *moesta* (*Kunth*) *M. Luceño* & *M. Alves* in *An. Jard. Bot. Madrid*, 57(1): 174 (1999): *C. moesta*.
- subsp. *paraguayensis* (*Maury*) *M. Luceño* & *M. Alves* in *An. Jard. Bot. Madrid*, 57(1): 174 (1999): *C. paraguayensis*.
- pigra *R.F.C. Naczi* in *Novon*, 7(1): 67 (1997)—Mississippi, Alabama, Florida, Georgia, North Carolina, South Carolina, Tennessee, Virginia.
- pinophila *A.A. Reznicek* & *M.S. González Elizondo* in *Contrib. Univ. Mich. Herb.*, 21: 294 (1997)—Mexico Northeast (Queretaro).
- planispicata *R.F.C. Naczi* in *J. Kentucky Acad. Sci.*, 60(1): 37 (1999)—Alabama.
- podocarpa *R. Br.*
- var. *koraginensis* (*Meinsh.*) *V.N. Voroschilov* in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 155 (1985): *C. reventa*.
- porrecta *A.A. Reznicek* & *K. Camelbeke* in *Novon*, 6(4): 423 (1996)—Ecuador, Costa Rica, Venezuela, Colombia.
- pseudobiwensis *M. Kitagawa* in *Rep. Inst. Sci. Res. Manchoukuo*, 6(4): 119 (1942), as 'pseudo-biwensis'—Manchuria.
- pseudohumilis *Wang & Y.L. Chang ex P.C. Li* in *Acta Phytotax. Sin.*, 37(2): 172 (1999)—China South-central (Yunnan).
- pseudolaticeps *T. Tang & F.T. Wang ex S. Yun Liang* in *Acta Phytotax. Sin.*, 36(6): 536 (1998), as 'pseudo-laticeps'—China Southeast (Hong Kong).
- pseudomacloviana *G.A. Wheeler* in *Hickenia*, 2(41): 193 (1996)—Argentina Northwest (Salta, Tucumán).
- pseudosupina *Y.C. Tang ex L.K. Dai* in *Acta Phytotax. Sin.*, 37(2): 177 (1999)—China South-central (Sichuan).
- purpureosquamata *L.K. Dai* in *Acta Phytotax. Sin.*, 37(2): 183 (1999)—China South-central (Yunnan).
- putoensis *S. Yun Liang* in *Acta Phytotax. Sin.*, 33(5): 486 (1995)—China Southeast (Zhejiang).
- queretarensis *A.A. Reznicek* & *M.S. González Elizondo* in *Contrib. Univ. Mich. Herb.*, 21: 291 (1997)—Mexico Northeast (Queretaro).
- rariflora (*Wahlenb.*) *Smith*
- var. *pluriflora* (*Hultén*) *V.N. Voroschilov* in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 156 (1985): *C. pluriflora*.
- rhizina *Blytt ex A.E. Lindblom* in *Bot. Not.*, 183(8): 98 (1839)—Locality not stated.
- rupestris *All.*
- subsp. *alticola* (*Popl. ex Sukaczew*) *V.N. Voroschilov* in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 156 (1985): *C. alticola*.

CAREX:-

- rupestris *All.*
- subsp. *arguensis* (*Turcz. ex Trevir.*) *V.N. Voroschilov* in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 156 (1985): *C. arguensis*.
- rupicola (*Pedersen*) *G.A. Wheeler* in *Hickenia*, 2(39): 180 (1996): *C. bonariensis* var. *rupicola*.
- sartwellii *Dewey* in *Amer. J. Sci. Arts*, 43: 90 (1842), in *IK Vol. 1* as 'sartwelliana'—New York.†
- scaposa *C.B. Clarke*
- var. *hirsuta* *P.C. Li* in *Acta Phytotax. Sin.*, 37(2): 162 (1999)—China Southeast (Guangdong, Fujian).
- scirpoidea *Michx.*
- subsp. *convoluta* (*Kük.*) *D.A. Dunlop* in *Novon*, 7(4): 355 (1997 publ. 1998): *C. scirpoidea* var. *convoluta*.
- subsp. *pseudoscirpoidea* (*Rydb.*) *D.A. Dunlop* in *Novon*, 7(4): 355 (1997 publ. 1998): *C. pseudoscirpoidea*.
- serotina *Mérat*
- var. *fennica* (*Palmgr.*) *T.V. Egorova*, *Sedges (Carex L.) of Russia & Adj. States*: 278 (1999): *C. oederi* subsp. *fennica*.
- serpenticola *P.F. Zika* in *Madroño*, 45(3): 261 (1998 publ. 1999)—California, Oregon.
- shaanxiensis *Wang & Tang ex P.C. Li* in *Acta Phytotax. Sin.*, 37(2): 174 (1999)—China North-central (Shaanxi, Gansu).
- shanghaiensis *S.X. Qian* & *Y.Q. Liu* in *Acta Phytotax. Sin.*, 37(1): 103 (1999)—China Southeast (Jiangsu).
- shanghangensis *S. Yun Liang* in *Acta Phytotax. Sin.*, 34(1): 94 (1996)—China Southeast (Fujian).
- shuangbaiensis *L.K. Dai* in *Acta Phytotax. Sin.*, 37(2): 187 (1999)—China South-central (Yunnan).
- sichouensis *P.C. Li* in *Acta Phytotax. Sin.*, 37(2): 173 (1999)—China South-central (Yunnan).
- simulans *C.B. Clarke*
- var. *densiflora* *T. Tang & F.T. Wang ex S. Yun Liang* in *Acta Phytotax. Sin.*, 36(6): 537 (1998)—China South-central (Sichuan).
- sororia *Kunth*
- subsp. *uruguensis* (*Boeck.*) *M. Luceño* & *M. Alves* in *An. Jard. Bot. Madrid*, 57(1): 173 (1999): *C. uruguensis*.
- subpumila *Tang & Wang ex L.K. Dai* in *Acta Phytotax. Sin.*, 37(2): 182 (1999)—China North-central (Hebei).
- superata *R.F.C. Naczi*, *A.A. Reznicek* & *B.A. Ford* in *Amer. J. Bot.*, 85(3): 443 (1998)—Alabama, Florida, Georgia, Kentucky, Mississippi, South Carolina, Tennessee, Virginia.
- tenejapensis *A.A. Reznicek* & *M.S. González Elizondo* in *Contrib. Univ. Mich. Herb.*, 22: 121 (1999)—Mexico Southeast (Chiapas).
- tenuiculmis (*Petrie*) *P.B. Heenan* & *Pf. de Lange* in *New Zealand J. Bot.*, 35(2): 159 (1997): *C. secta* var. *tenuiculmis*.
- tenuipaniculata *P.C. Li* in *Acta Phytotax. Sin.*, 37(2): 158 (1999)—China South-central (Yunnan).
- tenuispicula *T. Tang ex S. Yun Liang* in *Acta Phytotax. Sin.*, 34(1): 92 (1996)—China Southeast (Fujian).
- thanikaioniana *E. Govindarajulu* in *J. Econ. Taxon. Bot.*, 20(2): 305 (1996)—India (Tamil Nadu).
- tiogana *D.W. Taylor* & *J. Mastrogiosseppe* in *Novon*, 9(1): 120 (1999)—California.
- tonsa (*Fernald*) *Bicknell*
- var. *rugosperma* (*Mack.*) *W.J. Crins* in *Novon*, 6(1): 118 (1996): *C. rugosperma*.
- tristis *M. Bieb.*
- subsp. *stenocarpa* (*Turcz. ex VI. Krecz.*) *T.V. Egorova*, *Sedges (Carex L.) of Russia & Adj. States*: 147 (1999): *C. stenocarpa*.
- tsaiana *Wang & Tang ex P.C. Li* in *Acta Phytotax. Sin.*, 37(2): 169 (1999)—China South-central (Yunnan).
- tuckermanii *C. Dewey* in *Amer. J. Sci. Arts*, 49: 48 (1845)—Locality not stated.
- tucumanensis *G.A. Wheeler* in *Hickenia*, 2(41): 190 (1996)—Argentina Northwest (Tucumán).
- umbrosa
- var. *rostrata* (*Maxim.*) *R. Govaerts*, *World Checklist Seed Plants*, 3(1): 13 (1999): *C. pediformis* var. *rostrata*.

CAREX:-

- vesiculosa
- var. *pallida* (*Kük.*) *R.C. Srivastava* in *Fl. Sikkim*, 1: 213 (1996); et in *Novon*, 8(2): 203 (1998): *C. vesiculosa* f. *pallida*.
- viridula *Michx.*
- subsp. *bergrothii* (*Palmgr.*) *N.N. Tzvelev* in *Novosti Sist. Vyssh. Rast.*, 32: 183 (2000): *C. bergrothii*.
- wawuensis *Chü ex S. Yun Liang* in *Acta Phytotax. Sin.*, 37(2): 192 (1999)—China South-central (Sichuan).
- wenshanensis *L.K. Dai* in *Acta Phytotax. Sin.*, 37(2): 179 (1999)—China South-central (Yunnan).
- wui *Chü ex L.K. Dai* in *Acta Phytotax. Sin.*, 37(2): 179 (1999)—China South-central (Sichuan).
- wushanensis *S. Yun Liang* in *Acta Phytotax. Sin.*, 33(5): 484 (1995)—China North-central (Gansu).
- wuyishanensis *S. Yun Liang* in *Acta Phytotax. Sin.*, 34(1): 94 (1996)—China Southeast (Fujian).
- yangshuoensis *Tang & Wang ex S. Yun Liang* in *Acta Phytotax. Sin.*, 33(5): 488 (1995)—China Southeast (Guangxi).

CARICA (Caricac.).

- palandensis *V.M. Badillo*, *V. Van den Eynden* & *P. Van Damme* in *Novon*, 10(1): 4 (2000)—Ecuador.

CARINIANA (Lecythidac.).

- parvifolia *S.A. Mori*, *G.T. Prance* & *Menandro* in *Bol. Bot. (São Paulo)*, 14: 8 (1995)—Brazil Southeast (Espírito Santo).

CARISSA (Apocynac.).

- pichoniana *A.J.M. Leeuwenberg* in *Wageningen Agric. Univ. Pap.*, 97(2): 101 (1997), nom. nov.: *C. verticillata* *Pichon*.
- stolonifera (*F.M. Bailey*) *E. Perrot* & *E. Vogt* in *Trav. Lab. Mat. Médic.*, 9: 112 (1913), name not accepted as a species by authors: *C. ovata* var. *stolonifera*.†

CARLINA (Compos.).

- fennica (*Meusel* & *Kästner*) *N.N. Tzvelev* in *Novosti Sist. Vyssh. Rast.*, 31: 264 (1998): *C. biebersteinii* var. *fennica*.

× **vayredae**

- nothosubsp. *szaferi* (*Jasiewicz* & *Pawl.*) *R. Govaerts*, *World Checklist Seed Plants*, 3(1): 13 (1999): *C. × szaferi*.

CARLOWRIGHTIA (Acanthac.).

- ecuadoriana *T.F. Daniel* & *D.C. Wasshausen* in *Nordic J. Bot.*, 13(6): 653 (1993)—Ecuador.
- sulcata (*Nees*) *C. Ezcurra* in *A.L. Cabrera*, *Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 9: 319 (1993): *Jacobinia sulcata*.

CARLUQUISTIA *B.G. Baldwin* in *Novon*, 9(4): 463 (1999). **COMPOSITAE**

- muirii (*A. Gray*) *B.G. Baldwin* in *Novon*, 9(4): 463 (1999): *Raillardella muirii*.

- × **CARMICHAELARA** *hort.* in *Orchid Rev.*, 107(1227): 191 (1999). **ORCHIDACEAE** (*Brassavola* × *Broughtonia* × *Laelia*).

CARMICHAELIA (Legumin.).

- carmichaeliae (*Hook. f.*) *P.B. Heenan* in *New Zealand J. Bot.*, 36(1): 56 (1998): *Notospartium carmichaeliae*.
- glabrescens (*Petrie*) *P.B. Heenan* in *New Zealand J. Bot.*, 36(1): 56 (1998): *Notospartium glabrescens*.
- × *hutchinsii* (*M.D. Griffiths*) *P.B. Heenan* in *New Zealand J. Bot.*, 36(1): 56 (1998): × *Carmispartium hutchinsii*.
- muritai (*A.W. Purdie*) *P.B. Heenan* in *New Zealand J. Bot.*, 36(1): 56 (1998): *Chordospartium muritai*.
- stevensonii (*Cheeseman*) *P.B. Heenan* in *New Zealand J. Bot.*, 36(1): 56 (1998): *Chordospartium stevensonii*.
- torulosa (*Kirk*) *P.B. Heenan* in *New Zealand J. Bot.*, 36(1): 56 (1998): *Notospartium torulosum*.
- vexillata *P.B. Heenan* in *New Zealand J. Bot.*, 33(4): 471 (1995)—New Zealand South I.

CARNARVONIA (Proteac.).

- araliifolia F. Muell.
var. montana B.P.M. Hyland in *Fl. Australia*, 16: 496 (1995)—Queensland.

CARPHEPHORUS (Compos.).

- subtropicus K.R. DeLaney, N. Bissett & J.D. Weidenhamer in *Bot. Explor.*, 1: 2 (1999)—Florida.

CARPINUS (Corylac.).

- dulongensis H. Li in *Fl. Dulongjian Reg.*: 156 (1993), without latin descr. or type—China South-central (Yunnan).

CARPODIPTERA (Tiliac.).

- cubensis Griseb.
subsp. ophitica (Bisse) A. Rodriguez Fuentes in *Fl. Republ. Cuba*, 3(5): 24 (2000): Carpodiptera ophitica.

CARUM (Umbellif.).

- carvi L.
subsp. rosellum (Woronow) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 184 (1985): C. rosellum.
villosum Haines, *Bot. Bihar Orissa*, 3: 408 (1922)—India.

CARYOCHLOA (Gramin.).

- brasiliensis Trinius, *Gram. Panic.*: 248 (1826)—Brazil.†

CARYODAPHNOPSIS (Laurac.).

- bilocellata H. van der Werff & N.K. Dao in *Novon*, 9(4): 584 (1999)—Vietnam.

CARYOTA (Palmae).

- gigas W.J. Hahn ex D.R. Hodel in *Palm J.*, 139: 51 (1998), without diagnostic latin descr.—Thailand.
kiriwongensis D.R. Hodel in *Palm J.*, 139: 53 (1998), without diagnostic latin descr.—Thailand.
ophiopellis J.L. Dowe in *Austral. Syst. Bot.*, 9(1): 20 (1996)—Vanuatu.
zebrina G.G. Hambali, R.A. Maturbongs, C.D. Heatubun & J. Dransfield in *Palms*, 44(4): 171 (2000)—New Guinea (Irian Jaya, Papua New Guinea).

CASEARIA (Flacourtiac.).

- canziana (Buch.-Ham.) N. Wallich, *Report on Calcutta Bot. Gard. to G.A. Bushby*: 31 (1840): Samyda canziana.
glomerata Roxb. & DC.
var. sikkimensis (N. Mukh.) R.C. Srivastava, *Fl. Sikkim (Ranunculac.-Moringac.)*: 128 (1998): C. sikkimensis.
grewiifolia
var. hexagona (Decne.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999): C. hexagona.
sylvestris Sw.
subsp. myricoides (Griseb.) J.E. Gutiérrez Amaro in *Fl. Republ. Cuba*, ser. A, 5(1): 52 (2000): Casearia sylvestris var. myricoides.
tomentosa Roxb.
subsp. reducta B. Verdcourt in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 10: 234 (1996)—Sri Lanka.

CASSINE (Celastrac.).

- brachycremastra (Guillaumin) I.H. Müller in *Fl. N. Caléd.*, 20: 17 (1996): Elaeodendron brachycremastron.
bupleuroides (Guillaumin) I.H. Müller in *Fl. N. Caléd.*, 20: 28 (1996): Gymnosporia bupleuroides.
kamerunensis (Loes.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999): Elaeodendron glaucum var. kamerunense.
parvifolia I.H. Müller in *Fl. N. Caléd.*, 20: 26 (1996), homonym; see *Sond. in Harv. & Sond., Fl. Capensis*, 1: 466 (1860)—New Caledonia.
peragua L.
subsp. affinis (Sond.) R.H. Archer in *S. Afr. J. Bot.*, 63(3): 153 (1997): C. affinis.
subsp. barbara (L.) R.H. Archer in *S. Afr. J. Bot.*, 63(3): 152 (1997): C. barbara.

CASSINE:-

- pininsularis (Hürl.) I.H. Müller in *Fl. N. Caléd.*, 20: 22 (1996): Elaeodendron pininsulare.
subsp. poyaensis I.H. Müller in *Fl. N. Caléd.*, 20: 24 (1996)—New Caledonia.
schinoides (Spreng.) R.H. Archer in *S. Afr. J. Bot.*, 63(3): 155 (1997): Elaeodendron schinoides.

CASSIOPE (Ericac.).

- membranifolia R.C. Fang in *Novon*, 9(2): 162 (1999)—China South-central (Yunnan).

CASSIPOUREA (Rhizophorac.).

- gummiflua Tul.
subsp. ugandensis (Stapf) K.A. Lye in *Lidia*, 4(3): 92 (1998): Dactylopetalum ugandense.

CASSYTHA (Laurac.).

- pondoensis Engl.
var. schliebenii (Robyns & R. Wilczek) M.A. Dimiz in *Kirkia*, 16(1): 59 (1996 publ. Aug. 1997); et in *Fl. Zambes.*, 9(2): 49 (Sept. 1997): C. schliebenii.

CASTANOPSIS (Fagac.).

- damingshanensis S.L. Mo ex C.C. Huang & Y.T. Chang in *Guihaia*, 16(4): 300 (1996)—China Southeast (Guangxi).
globigemmata Chun & C.C. Huang in *Guihaia*, 16(4): 300 (1996)—China South-central (Yunnan).
× kuchugouzhui C.C. Huang & Y.T. Chang in *Guihaia*, 16(4): 301 (1996)—China Southeast (Hunan). (C. sclerophylla × tibetana).
ledongensis C.C. Huang & Y.T. Chang in *Guihaia*, 16(4): 301 (1996)—Hainan.
nigrescens Chun & C.C. Huang in *Guihaia*, 16(4): 301 (1996)—China Southeast (Jiangxi).
purpurella (Miq.) N.P. Balakr. subsp. laotica (Hickel & A. Camus) R. Govaerts in R. Govaerts & D.G. Frodin, *World Checklist & Bibliogr. Fagales*: 132 (1998): C. laotica.
subuliformis Chun & C.C. Huang in *Guihaia*, 16(4): 301 (1996)—China Southeast (Guangdong).

CASTILLEJA (Scrophulariac.).

- chambersii M. Egger & R.J. Meinke in *Brittonia*, 51(4): 445 (1999)—Oregon.

CASTRILANTHEMUM R. Vogt & C. Oberprieler in

- An. Jard. Bot. Madrid*, 54(1): 342 (1996).
COMPOSITAE
debeauxii (Degen, Hervier & E. Rev.) R. Vogt & C. Oberprieler in *An. Jard. Bot. Madrid*, 54(1): 342 (1996): Pyrethrum debeauxii.

CATACOLEA B.G. Briggs & L.A.S. Johnson in

- Telopea*, 7(4): 346 (1998). **RESTIONACEAE**
enodis B.G. Briggs & L.A.S. Johnson in *Telopea*, 7(4): 347 (1998)—Western Australia.

CATALEPIDIA P.H. Weston in *Fl. Australia*, 16: 499

- (1995). **PROTEACEAE**
heyana (F.M. Bailey) P.H. Weston in *Fl. Australia*, 16: 499 (1995): Helicia heyana.

CATANTHERA (Melastomatac.).

- nummularia P.C. Bygrave in *Kew Bull.*, 53(2): 475 (1998)—Borneo (Brunei).

CATAPODIUM (Gramin.).

- balearicum (Willk.) H. Scholz in *Bot. Chronika*, 13: 96 (2000): Desmazeria balearica.
borgesii H. Scholz in *Bot. Chronika*, 13: 102 (2000)—Kriti.

CATASETUM (Orchidac.).

- charlesworthii (Mansf.) R. Jenny in *Caesiana*, 11: 37 (1998): C. naso var. charlesworthii.
cucullatum M.F.F. da Silva & A.T. de Oliveira in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 14(1): 64 (1998 publ. 1999)—Brazil North (Amazonas).
dodsonianum (E. Aguirre) P.F. Hunt in *Orchid Rev.*, 106(1220): 126 (1998): Clowesia dodsoniana.
franchinianum K.G. de Lacerda in *Bradea*, 8(16): 89 (1998)—Brazil West-central (Goiás).
galeatum K.G. de Lacerda in *Bradea*, 8(16): 85 (1998)—Brazil North (Rondônia).

CATASETUM:-

- gladiatorium K.G. de Lacerda in *Bradea*, 8(16): 90 (1998)—Brazil West-central (Mato Grosso, Goiás).
maranhense K.G. de Lacerda & J.B.F. da Silva in *Bradea*, 8(13): 69 (1998)—Brazil Northeast (Maranhão, Piauí).
maroense G.A. Romero & C. Gómez in *Harvard Pap. Bot.*, 5(1): 179 (2000)—Venezuela.
mojuense A.T. de Oliveira & J.B.F. da Silva in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 14(2): 110 (1998 publ. 1999)—Brazil North (Pará).
osculatum K.G. de Lacerda & V.P. Castro Neto in *Bradea*, 6(44): 381 (1995)—Brazil West-central (Mato Grosso), Brazil North (Rondônia).
× pohlianum P. Castro & Campacci in *Bol. CAOB*, 5(1): 26 (1993)—Brazil Southeast (Rio de Janeiro). (C. hookeri × trulla).
sanguineum Lindl.
var. viride (T. Moore) R. Jenny in *Caesiana*, 11: 30 (1998): C. naso var. viride.
spitzii
var. album L.C. Menezes in *Bol. CAOB*, 28: 60 (1997)—Brazil West-central (Goiás).
var. sanguineum L.C. Menezes in *Bol. CAOB*, 28: 60 (1997)—Brazil West-central (Goiás).
tenebrosus Kraenzl.
f. smaragdinum D.E. Bennett, E.A. Christenson & B. Collantes M. in *Orchids*, 68(5): 478 (1999)—Peru.
tricornis P. Ortiz V. in *Orquideologia*, 20(3): 314 (1997)—Colombia.
tucuruense A.T. de Oliveira & J.B.F. da Silva in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 14(2): 112 (1998 publ. 1999)—Brazil North (Pará).
vinaceum
var. album (L.C. Menezes) L.C. Menezes in *Bol. CAOB*, 28: 60 (1997): C. taguariense var. album.
var. splendidum L.C. Menezes in *Bol. CAOB*, 28: 61 (1997)—Brazil West-central (Mato Grosso do Sul).
yavitaense G.A. Romero-González & C. Gómez in *Harvard Pap. Bot.*, 3(1): 54 (1998)—Venezuela.
- CATHARIOSTACHYS** S. Dransfield in *Kew Bull.*, 53(2): 388 (1998). **GRAMINEAE**
capitata (Kunth) S. Dransfield in *Kew Bull.*, 53(2): 391 (1998): Nastus capitatus.
madagascariensis (A. Camus) S. Dransfield in *Kew Bull.*, 53(2): 394 (1998): Cephalostachyum madagascariense.
- CATOLESIA** D.J.N. Hind in *Kew Bull.*, 55(4): 942 (2000). **COMPOSITAE**
mentiens D.J.N. Hind in *Kew Bull.*, 55(4): 943 (2000)—Brazil Northeast (Bahia).
- CATTLEYA** (Orchidac.).
subgen. Aclandia C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
subgen. Aclandia (Pfitzer) C.L. Withner, *Cattleyas & Relatives*, 6: 168 (2000), isonym; see Withner, *Cattleyas & Relatives*, 1: 21 (1988): Cattleya sect. Aclandia.
sect. Auranthiaca C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
subgen. Bicolorea (Pfitzer) C.L. Withner, *Cattleyas & Relatives*, 6: 168 (2000): Cattleya sect. Bicolorea.
subgen. Circumvolva C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
subgen. Falcatae C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
sect. Granulosae C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
sect. Guttatae C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
subgen. Intermediae C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
subgen. Intermediae (Cogn.) C.L. Withner, *Cattleyas & Relatives*, 6: 168 (2000), without full basionym ref.: Cattleya sect. Intermediae.
subgen. Laelioidea C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
subgen. Leopoldia (Pfitzer) C.L. Withner, *Cattleyas & Relatives*, 6: 168 (2000): Cattleya sect. Leopoldia.

- CATTLEYA:**
 sect. *Maximae* C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
 sect. *Moradae* C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988), as 'subgen.'.
 subgen. *Rhizantha* C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
 subgen. *Rhizanthemum* (Cogn.) C.L. Withner, *Cattleyas & Relatives*, 6: 168 (2000), without full basionym ref.: *Cattleya* subsect. *Rhizanthemum*.
 subgen. *Schomburgkoidea* C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
 subgen. *Stellatae* C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
 sect. *Xantheae* C.L. Withner, *Cattleyas & Relatives*, 1: 21 (1988).
araguaiensis Pabst
 f. *alba* (L.C. Menezes) E.A. Christenson in *Lindleyana*, 11(1): 14 (1996); *C. araguaiensis* var. *alba*.
bicolor Lindl.
 subsp. *canastrensis* L.C. Menezes & G.J. Braem in *Schlechteriana*, 3(2): 54 (1992)—Brazil Southeast (Minas Gerais).
 × *colnagiana* L.C. Menezes in *Orquidário*, 10(1): 9 (1996)—Brazil Northeast (Bahia).
dormaniana Rchb. f.
 f. *alba* (L.C. Menezes) E.A. Christenson in *Lindleyana*, 11(1): 14 (1996); *C. dormaniana* var. *alba*.
 × *extricata* J. Gonzalez Raposo in *Schlechteriana*, 3(2): 48 (1992)—Brazil South (Santa Catarina). (*C. intermedia* × *leopoldii*).
 × *gransabanensis* K. Senghas in *J. Orchideenfreund*, 6(1): 58 (1999)—Venezuela. (*C. jenmanii* × *lawrenceana*).
guttata
 var. *caerulea* L.C. Menezes in *Bol. CAOB*, 5(1): 22, 20 (1993)—Brazil West-central (Brasília Distrito Federal).
 × *joaquiniana* F.E. Miranda in *Bradea*, 8(22): 128 (1999)—Brazil Southeast (Minas Gerais). (*C. bicolor* × *walkeriana*).
 × *mesquittae* L.C. Menezes in *Bol. CAOB*, 26: 24 (1996); et in *Orchid Dig.*, 62(1): 22 (1998)—Brazil West-central (Goiás). (*C. nobilior* × *walkeriana* var. *princeps*).
 × *mixta* L.C. Menezes in *Bol. CAOB*, 4(2): 34 (1992)—Brazil Southeast (Espírito Santo). (*C. guttata* × *schofieldiana*).
rex
 var. *flammea* S.A.A. Oliveira in *Bol. CAOB*, 4(1): 26 (1992), without latin descr. or type—Peru.
violacea (Kunth) Rolfe
 f. *alba* (Rolfe) E.A. Christenson in *Lindleyana*, 11(1): 14 (1996); *C. superba* var. *alba*.
walkeriana
 var. *princeps* L.C. Menezes in *Bol. CAOB*, 5(3): 14 (1993)—Brazil West-central (Goiás).
- CATUNAREGAM** (Rubiaceae).
longispina (Link) D.D. Tirvengadam in *Edinburgh J. Bot.*, 53(1): 95 (1996); *Posoqueria longispina*.
- CAUCASALIA** B. Nordenstam in *Pl. Syst. Evol.*, 206(1-4): 22 (1997). **COMPOSITAE**
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parviflora (M. Bieb.) B. Nordenstam in *Pl. Syst. Evol.*, 206(1-4): 29 (1997); *Cineraria parviflora*.
platyphyllodes (Sommier & H. Lév.) B. Nordenstam in *Pl. Syst. Evol.*, 206(1-4): 25 (1997); *Senecio platyphyllodes*.
similiflora (Kolak.) B. Nordenstam in *Pl. Syst. Evol.*, 206(1-4): 27 (1997); *Senecio similiflorus*.
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mireillae (Lavranos) D.C.H. Plowes in *Haseltonia*, 3: 58 (1995); *Caralluma mireillae*.
sinaica (Decne.) D.C.H. Plowes in *Haseltonia*, 3: 58 (1995); *Boucerosia sinaica*.
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rapaceum (Jacq.) C. Klak in *Bot. Jahrb.*, 120(3): 364 (1998); *Mesembryanthemum rapaceum*.
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blakei Kük.
 subsp. *macrantha* M.E. Johnston & J.H. Webber in *Austrobaileya*, 4(4): 615 (1997)—Queensland.
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antioquiensis J.L. Luteyn & D.S. Sylva S.in *Brittonia*, 51(3): 282 (1999)—Colombia.
awa J.L. Luteyn in *Fl. Ecuador*, 54(147): 104 (1996)—Ecuador.
davidsei J.L. Luteyn in *Brittonia*, 48(2): 241 (1996)—Costa Rica, Panama.
gomezii J.L. Luteyn in *Brittonia*, 48(2): 244 (1996)—Panama.
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osaensis J.L. Luteyn & J.F. Morales in *Brittonia*, 48(4): 514 (1996 publ. 1997)—Costa Rica.
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viridiflora J.L. Luteyn & D.S. Sylva S. in *Brittonia*, 51(3): 288 (1999)—Colombia.
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 var. *glabra* (Gagnep.) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 52 (1996); *C. oligocarpa* f. *glabra*.
cordifolia C.Y. Wu ex C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 49 (1996)—China South-central (Yunnan).
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 var. *pseudotrifolia* (W.T. Wang) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 51 (1996); *C. pseudotrifolia*.
medoensis C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 50 (1996)—Xizang.
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mollissima (Wall.) Gagnep.
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timoriensis (DC.) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 50 (1996); *Cissus timoriensis*.
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fruticosa (L.f.) G. Kunkel ex H. Förther in *Sendtnera*, 5: 130 (1998); *Messerschmidia fruticosa*.
 var. *angustifolia* (Lam.) G. Kunkel ex H. Förther in *Sendtnera*, 5: 130 (1998); *Messerschmidia angustifolia*.
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integrifolia (Ulbr.) P. Ravenna in *Onira*, Bot. Leaflet, 3(15): 46 (1998); *Chorisia integrifolia*.
jaibana P. Ravenna in *Onira*, Bot. Leaflet, 3(15): 48 (1998)—Brazil Southeast (Minas Gerais).
mythica P. Ravenna in *Onira*, Bot. Leaflet, 3(15): 47 (1998)—Peru.
solata (Donn. Sm.) P. Ravenna in *Onira*, Bot. Leaflet, 3(15): 47 (1998); *Chorisia solata*.
speciosa (A. St.-Hil., A. Juss. & Cambess.) P. Ravenna in *Onira*, Bot. Leaflet, 3(15): 46 (1998); *Chorisia speciosa*.
ventricosa (Nees & Mart.) P. Ravenna in *Onira*, Bot. Leaflet, 3(15): 47 (1998); *Chorisia ventricosa*.
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imthurniana (Oliv.) B. Maguire in *Mem. New York Bot. Gard.*, 32: 387 (1981); *Lisianthus imthurnianus*.
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latifolia (F. Muell. ex Benth.) M. Gray & D.R. Given in *Austral. Syst. Bot.*, 12(2): 201 (1999); *C. longifolia* var. *latifolia*.
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 var. *deqinensis* Xiang W. Li & G.S. Fan in *Acta Bot. Yunnanica*, 20(2): 160 (1998), as 'deqinensis'—China South-central (Yunnan).
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roxburghii J.O. Voigt, Hort. Suburb. Calcutt.: 294 (1845), nom. nov.: *C. trinervia* Roxb.
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 sect. Spinosi *J. Chrtek & J. Osbornová in Acta Univ. Carol., Biol.*, 39(2): 89 (1995 publ. 1996).
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 ciliaris L.
 subsp. ibrahimii *J. Chrtek & J. Osbornová in Acta Univ. Carol., Biol.*, 39(2): 99 (1995 publ. 1996)—North Yemen, Egypt, Sinai.
 pennisetiformis Hochst. & Steud.
 subsp. glabrata *J. Chrtek & J. Osbornová in Acta Univ. Carol., Biol.*, 39(2): 104 (1995 publ. 1996)—Egypt, Sudan.

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 sect. Arpenses *A.D. Mikheev in Bot. Zhurn.*, 84(9): 108 (1999).
 sect. Fischerianæ (*Czerep.*) *A.D. Mikheev in Bot. Zhurn.*, 84(9): 104 (1999): C. subsect. Fischerianæ.
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 subgen. Pseudoseridia (*Wagenitz*) *E.Tz. Gabrieljan in Fl. Armenii*, 9: 421 (1995): C. sect. Pseudoseridia.
 subsect. Ruthenicae *M.V. Agababian in Lagasalia*, 19(1-2): 894 (1997).
 subsect. Turkestanicae *M.V. Agababian in Lagasalia*, 19(1-2): 894 (1997).
 subsect. Vicentinae *M.V. Agababian in Lagasalia*, 19(1-2): 891 (1997).
 sect. Vicentinae *M.V. Agababian in Lagasalia*, 19(1-2): 891 (1997).
 adusta *M. Gandoger, Obs. Centaurea decipiens etc.*: 14 (1873)—France.
 aeolia Guss. ex Lojac.
 subsp. pandataria (*Fiori & Bég.*) *B. Anzalone in Boll. Soc. Sarda Sci. Nat.*, 30: 512 (1994-95 publ. 1995): C. cineraria var. pandataria.
 aksamica *A. Soldano in Compositae Newsl.*, 32: 17 (1998), nom. nov.: C. veneris *B.L. Burtt & P.H. Davis*.
 alba L.
 subsp. sterilis (*Steven*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 120 (2000): C. sterilis.
 argentea L.
 var. chionantha *N.J. Turand & L. Chilton in Bot. Chronika*, 13: 77 (2000)—Kriti.
 subsp. macrothysana (*Rech. f.*) *N.J. Turand & L. Chilton in Bot. Chronika*, 13: 76 (2000): C. argentea var. macrothysana.
 boissieri DC.
 var. saguntina (*Mateo & M.B. Crespo*) *O. de Bolós & J. Vigo, Fl. Països Catalans*, 3: 933 (1995): C. saguntina.
 var. segariensis (*Figuerola, Peris & Stübing*) *O. de Bolós & J. Vigo, Fl. Països Catalans*, 3: 934 (1995): C. segariensis.
 cheiranthifolia Willd.
 subsp. willdenowii (*Czerep.*) *A.D. Mikheev in Bot. Zhurn.*, 84(9): 104 (1999): C. willdenowii.
 choulettei *M. Gandoger, Dec. Pl. Nov.*, 1: 28 (1875)—Algeria.
 corsica *M. Gandoger, Dec. Pl. Nov.*, 1: 27 (1875)—Corse.

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 dalmatica A. Kern.
 subsp. lubenicensis *I. Trinajstić & Z. Pavletić in Nat. Croat.*, 8(1): 58 (1999)—Yugoslavia.
 dealbescens *M. Gandoger, Obs. Centaurea decipiens etc.*: 10 (1873)—France.
 demirkapiensis *K. Micevski in Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 8(1-2): 49 (1987 publ. 1990)—Yugoslavia.
 eriocaulon *M. Gandoger, Obs. Centaurea decipiens etc.*: 12 (1873)—France.
 fallacina *M. Gandoger, Obs. Centaurea decipiens etc.*: 16 (1873)—France.
 flexilis *M. Gandoger, Obs. Centaurea decipiens etc.*: 11 (1873)—France.
 foliosa *M. Gandoger, Obs. Centaurea decipiens etc.*: 11 (1873)—France.
 galicicae *K. Micevski in Acta Bot. Croat.*, 44: 83 (1985)—Yugoslavia.
 gerhardii *M.V. Agababian in Lagasalia*, 19(1-2): 897 (1997)—Afghanistan.
 golestanica *H. Akhiani & G. Wagenitz in Edinburgh J. Bot.*, 56(1): 6 (1999)—Iran.
 gracilescens *M. Gandoger, Obs. Centaurea decipiens etc.*: 13 (1873)—France.
 grandifolia *M. Gandoger, Obs. Centaurea decipiens etc.*: 7 (1873)—France.
 hadimensis *G. Wagenitz, K. Ertugrul & H. Dural in Willdenowia*, 28(1-2): 157 (1998)—Turkey.
 incurvata *M. Gandoger, Obs. Centaurea decipiens etc.*: 8 (1873)—France.
 intermixta *M. Gandoger, Obs. Centaurea decipiens etc.*: 7 (1873)—France.
 jacea L.
 subsp. microptilon (*Godr.*) *E. Sauer, Gefässpfl. des Saarlandes (Natur u. Landschaft Saarland, Sonderb. 5)*: 149 (1993), without basionym ref.: Basionym not stated.
 subsp. substituta (*Czerep.*) *A.D. Mikheev in Bot. Zhurn.*, 84(9): 105 (1999): C. substituta.
 kavadarensis *K. Micevski in Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 8(1-2): 49 (1987 publ. 1990)—Yugoslavia.
 kimeridzei *M.K. Kimeridze in Bot. Zhurn.*, 80(2): 76 (1995)—Transcaucasus (Gruzija).
 kunkelii *N. Garcia-Jacas in Ann. Bot. Fenn.*, 35(3): 165 (1998)—Spain.
 littorea *M. Gandoger, Dec. Pl. Nov.*, 1: 27 (1875)—France.
 lucescens *M. Gandoger, Obs. Centaurea decipiens etc.*: 14 (1873)—France.
 lyratifolia *M. Gandoger, Obs. Centaurea decipiens etc.*: 11 (1873)—France.
 messenicoliasiana *T. Georgiadis, G. Dimitrellos & E. Routs in Willdenowia*, 25(2): 563 (1996)—Greece.
 micrantha S.G. Gmel.
 subsp. kemulariae (*Dumbadze*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 118 (2000): C. kemulariae.
 monticola Boiss. ex DC.
 subsp. orthocantha (*Pau & Font Quer*) *M. Ibn Tattou in Bocconea*, 8: 29 (1998): C. boissieri var. orthocantha.
 subsp. perplexans (*Emb. & Maire*) *M. Ibn Tattou in Bocconea*, 8: 29 (1998): C. dissecta var. perplexans.
 myrioclada *M. Gandoger, Obs. Centaurea decipiens etc.*: 9 (1873)—France.
 occasus *F.J. Fernández Casas in Fontqueria*, 48: 221 (1997 publ. 1998)—Portugal.
 orioli-bolosii *F.J. Fernández Casas in Fontqueria*, 48: 220 (1997 publ. 1998)—Morocco.
 ornata Willd.
 var. galianoi (*Fern. Casas & Susanna*) *F.J. Fernández Casas in Fontqueria*, 48: 221 (1997 publ. 1998): C. galianoi.
 ovina Pall. ex Willd.
 subsp. caprina (*Steven*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 119 (2000): C. caprina.
 subsp. gulissaschwili (*Dumbadze*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 119 (2000): C. gulissaschwili.
 subsp. hohenackeri (*Steven*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 119 (2000): C. hohenackeri.
 × paredensis (*G. López*) *G. Mateo Sanz & V.J. Arán Redó in Flora Montiberica*, 16: 11 (2000): C. × bilbilitana nm. paredensis.

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 subsp. salicifolia (*M. Bieb. ex Willd.*) *A.D. Mikheev in Bot. Zhurn.*, 84(9): 105 (1999): C. salicifolia.
 poeltiana *D. Puntillo in Flora Medit.*, 6: 219 (1996)—Italy.
 pseudomicroptilon *M. Gandoger, Obs. Centaurea decipiens etc.*: 8 (1873)—France.
 pseudophrygia C.A. Mey.
 subsp. abnormis (*Czerep.*) *A.D. Mikheev in Bot. Zhurn.*, 84(9): 106 (1999): C. abnormis.
 subsp. alutacea (*Dobroc.*) *A.D. Mikheev in Bot. Zhurn.*, 84(9): 106 (1999): C. alutacea.
 pseudoscabiosa Boiss. & Buhse
 subsp. ossethica (*Sosn.*) *E.Tz. Gabrieljan in Fl. Armenii*, 9: 416 (1995), as 'ossetica': C. ossethica.
 pseudosquarrosa *A.D. Mikheev in Bot. Zhurn.*, 85(3): 119 (2000), nom. nov., without replaced synonym ref.: C. squarrosa Willd.
 pulmonarifolia *M. Gandoger, Obs. Centaurea decipiens etc.*: 8 (1873)—France.
 radichii *M. Plazibat in Nat. Croat.*, 9(Suppl. 1): 79 (2000), nom. nov.: C. cuspidata subsp. elegantissima Radić.
 reflexa Lam.
 subsp. salonitana (*Vis.*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 116 (2000): C. salonitana.
 subsp. sosnovskii (*Grossh.*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 116 (2000): C. sosnovskii.
 sabauda *M. Gandoger, Obs. Centaurea decipiens etc.*: 10 (1873)—France, Italy.
 scabiosa L.
 subsp. apiculata (*Ledeb.*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 117 (2000): C. apiculata.
 var. araratica (*Azn.*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 117 (2000), without basionym ref.: Basionym not stated.
 var. glehnii (*Trautv.*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 117 (2000): C. glehnii.
 var. ossethica (*Sosn.*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 117 (2000), as 'ossetica': C. ossethica.
 subsp. pseudoscabiosa (*Boiss. & Buhse*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 117 (2000): C. pseudoscabiosa.
 scripczinskii *A.D. Mikheev in Bot. Zhurn.*, 82(11): 86 (1997)—North Caucasus (Stavropol).
 × segimonensis *S. Pajarón Sotomayor & F.J. Fernández Casas in Fontqueria*, 48: 223 (1997 publ. 1998)—Spain. (C. gabrielis-blancæ × granatensis).
 seminutans *M. Gandoger, Obs. Centaurea decipiens etc.*: 9 (1873)—France.
 skopjensis *K. Micevski in Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 8(1-2): 52 (1987 publ. 1990)—Yugoslavia.
 stevenii M. Bieb.
 subsp. armeniaca *E.Tz. Gabrieljan in Fl. Armenii*, 9: 421 (1995), contrary to Art. 37.4 ICBN (1994)—Transcaucasus (Armeniya).
 subcana *M. Gandoger, Obs. Centaurea decipiens etc.*: 15 (1873)—France.
 subconica *M. Gandoger, Obs. Centaurea decipiens etc.*: 12 (1873)—France.
 tamanianiae *M.V. Agababian in Biol. Zhurn. Arm.*, 42(3): 187 (1989)—Transcaucasus (Armeniya).
 tomosii *K. Micevski in Acta Bot. Croat.*, 44: 84 (1985)—Yugoslavia.
 torrida *M. Gandoger, Obs. Centaurea decipiens etc.*: 15 (1873)—France.
 transcaucasica Sosn. ex Grossh.
 subsp. alexandri (*Bordz.*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 121 (2000): C. alexandri.
 subsp. georgica (*Klokov*) *A.D. Mikheev in Bot. Zhurn.*, 85(3): 121 (2000): C. georgica.
 treskana *K. Micevski in Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 8(1-2): 47 (1987 publ. 1990)—Yugoslavia.
 trinervia Willd.
 subsp. kobstanica (*Tzvelev*) *A.D. Mikheev in Bot. Zhurn.*, 84(9): 108 (1999): C. kobstanica.
 valida *M. Gandoger, Obs. Centaurea decipiens etc.*: 15 (1873)—France.
 visianiana *M. Plazibat in Nat. Croat.*, 9(Suppl. 1): 81 (2000), nom. nov.: C. cuspidata subsp. visianii Radić.

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 littorale (Turner) Gilmour
 subsp. compressum (Hayne) J. Kirschner in *Preslia*, 72(1): 87 (2000): *Erythraea compressa*.
 pulchellum (Sw.) Druce
 var. meyeri (Bunge) S. Omer in *Fl. Pakistan*, 197: 10 (1995): *Erythraea meyeri*.
 quadrifolium (L.) G. López & C.E. Jarvis
 var. barrelieri (Dufour) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 116 (1995): *Erythraea barrelieri*.

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 brachycarpa M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 18(4): 467 (1998)—Cape Province.
 calcaria M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 17(3): 310 (1997)—Cape Province.
 cryptocarpa M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 19(4): 433 (1999)—Cape Province.
 dolichocarpa M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 18(4): 468 (1998)—Cape Province.
 glauca M.T.R. Schubert & B.-E. van Wyk in *Bothalia*, 26(1): 50 (1996)—Cape Province.
 gymnocarpa M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 19(4): 433 (1999)—Cape Province.
 longifolia (Adamson) M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 19(4): 432 (1999): *C. montana* var. *longifolia*.
 pilosa M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 18(4): 469 (1998)—Cape Province.
 tridentata (L.f.) Drude ex Domin
 var. dregeana (Sond.) M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 17(3): 314 (1997): *Hydrocotyle dregeana*.
 var. hermanniifolia (Eckl. & Zeyh.) M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 17(3): 313 (1997): *Hydrocotyle hermanniifolia*.
 var. litoralis (Eckl. & Zeyh.) M.T.R. Schubert & B.-E. van Wyk in *Nordic J. Bot.*, 17(3): 313 (1997): *Hydrocotyle litoralis*.

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- amazonum A. Fridlender & A. Raynal-Roques in *Adansonia*, 20(2): 328 (1998)—Sardegna.
 angustifolius (Mill.) DC.
 subvar. dertosensis O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 624 (1995)—Spain.

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- acrocephalus (Klatt) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 236 (1999): *Vernonia acrocephala*.
 africanus (Sond.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 236 (1999): *Vernonella africana*.
 chthonocephalus (O. Hoffm.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 236 (1999): *Vernonia chthonocephala*.
 denudatus (Hutch. & Burtt) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 236 (1999): *Vernonia denudata*.
 kirkii (Oliv. & Hiern) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 236 (1999): *Vernonia kirkii*.
 pauciflorus (Willd.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 236 (1999): *Conyza pauciflora*.
 praemorsus (Muschl.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 236 (1999): *Vernonia praemorsa*.
 purpureus (Sch. Bip. ex Walp.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 236 (1999): *Vernonia purpurea*.
 subaphyllus (Baker) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 236 (1999): *Vernonia subaphylla*.

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- fruticosum S. Vidal, *Revis. Pl. Vasc. Filip.*: 159 (1886)—Philippines.

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- parryi (Greene) Greene
 subsp. australis (D.D. Keck) B.G. Baldwin in *Novon*, 9(4): 466 (1999): *Hemizonia parryi* subsp. *australis*.
 subsp. congdonii (B.L. Rob. & Greenm.) B.G. Baldwin in *Novon*, 9(4): 466 (1999): *Hemizonia congdonii*.
 subsp. rudis (Greene) B.G. Baldwin in *Novon*, 9(4): 467 (1999): *C. rudis*.
 pungens (Hook. & Arn.) Greene
 subsp. laevis (D.D. Keck) B.G. Baldwin in *Novon*, 9(4): 467 (1999): *Hemizonia pungens* subsp. *laevis*.
 subsp. maritima (Greene) B.G. Baldwin in *Novon*, 9(4): 467 (1999): *C. maritima*.
 subsp. septentrionalis (D.D. Keck) B.G. Baldwin in *Novon*, 9(4): 467 (1999): *Hemizonia pungens* subsp. *septentrionalis*.

CENTRONIA (Melastomatac.).

- ruizii G. Lozano-Contreras in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 23(Suplemento Especial): 80 (1999 publ. 2000)—Colombia.

CENTROPOGON (Campanulac.).

- sect. Niveopsis T.G. Lammers in *Brittonia*, 50(2): 257 (1998).
 arachnocalyx T.G. Lammers in *Brittonia*, 50(2): 246 (1998)—Colombia.
 ayavacensis (Willd. ex Schult.) T.G. Lammers in *Novon*, 9(3): 386 (1999): *Lobelia ayavacensis*.
 subsp. cylindricus (Gleason) T.G. Lammers in *Novon*, 9(3): 386 (1999): *Siphocampylus cylindricus*.
 connatilobatus T.G. Lammers in *Brittonia*, 50(2): 248 (1998)—Venezuela.
 david-smithii T.G. Lammers in *Brittonia*, 50(2): 255 (1998)—Peru.
 diana T.G. Lammers in *Brittonia*, 50(2): 257 (1998)—Peru.
 dillonii T.G. Lammers in *Brittonia*, 50(2): 243 (1998)—Peru.
 exsertus T.G. Lammers in *Brittonia*, 50(2): 248 (1998)—Colombia.
 jeppesenii T.G. Lammers in *Brittonia*, 50(2): 252 (1998)—Ecuador.
 knoxii T.G. Lammers in *Brittonia*, 50(2): 249 (1998)—Peru.
 simulans T.G. Lammers in *Brittonia*, 50(2): 251 (1998)—Peru.
 steinii T.G. Lammers in *Brittonia*, 50(2): 245 (1998)—Ecuador.
 wilburii T.G. Lammers in *Brittonia*, 50(2): 253 (1998)—Mexico Southwest (Oaxaca).

CENTROSEMA (Legumin.).

- lucia-helenae M. Brandão & M.L. Gavilanes in *Daphne*, 6(3): 7 (1996)—Brazil Southeast (Minas Gerais).
 macrocarpum Benth.
 var. andinum R. Schultze-Kraft & J. Belalcázar in *Caldasia*, 18(86): 45 (1995)—Colombia.
 platycarpum
 var. magnificum (Afr. Fern. & P. Bezerra) Afr. Fernandes in *Albertia*, n.s., 7: 7 (2000): *Clitoria magnifica*.
 teresae M. Brandão & N.M. Sousa Costa in *Daphne*, 3(1): 5 (1993)—Brazil Southeast (Minas Gerais).

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- grandis (R. Br.) D.Q. Lu in *Fl. Reipubl. Popul. Sin.*, 26: 3 (1996): *Pisonia grandis*.

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- alpicola Fukuy.
 var. shizuoi (F. Maek.) T. Hashimoto in *Proc. 12th World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 120 (1987): *C. shizuoi*.
 rubra (L.) Rich.
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CEPHALANTHEROPSIS (Orchidac.).

- gracilis (Lindl.) S.Y. Hu
 var. halconensis (Ames) Kohji Karasawa, *Orchid Atlas*, 5: 199 (1997), without basionym ref.: *Phaius halconensis*.

CEPHALANTHEROPSIS-

- gracilis (Lindl.) S.Y. Hu
 var. venusta (Schltr.) Kohji Karasawa, *Orchid Atlas*, 5: 199 (1997), without basionym ref.: *Calanthe venusta*.
 laciniata P. Ormerod in *Orchid Dig.*, 62(4): 157 (1998)—Malaya (Peninsular Malaysia).
 longipes (Hook. f.) P. Ormerod in *Orchid Dig.*, 62(4): 156 (1998): *Calanthe longipes*.
 obcordata (Lindl.) P. Ormerod in *Orchid Dig.*, 62(4): 157 (1998): *Bletia obcordata*.

CEPHALARIA (Dipsacac.).

- decipiens M. Gandoger, *Dec. Pl. Nov.*, 1: 43 (1875)—Caucasus.
 ekimiana R.S. Göktürk & H. Sümbül in *Ann. Bot. Fenn.*, 34(3): 153 (1997)—Turkey.
 fanourii D.K. Perdetzoglou & Kit Tan in *Ann. Bot. Fenn.*, 32(4): 228 (1995)—Greece.
 squamiflora (Sieber) Greuter
 subsp. ebusitana (O. Bolòs & Vigo) A.M. Romo, *Fl. Silvestres Baleares*: 289 (1994), as 'squamifolia'; isonym see O. de Bolòs in *But. Inst. Catalana Hist. Nat.*, 59 Bot., 8: 145 (1991): *C. squamiflora* var. *ebusitana*.

CEPHALOCEREUS (Cactac.).

- royenii (L.) Britton & Rose
 f. cristatus P.V. Heath in *Calyx*, 5(3): 104 (1996)—Locality not stated.

CEPHALOPHILON (Polygonac.).

- chinense (L.) A.E. Borodina-Grabovskaya in *Konsp. Sosud. Rast. Fl. V'etnama*, 2: 145 (1996): *Polygonum chinense*.
 malaicum (Danser) A.E. Borodina-Grabovskaya in *Konsp. Sosud. Rast. Fl. V'etnama*, 2: 145 (1996): *Polygonum malaicum*.
 palmatum (Dum.) A.E. Borodina-Grabovskaya in *Konsp. Sosud. Rast. Fl. V'etnama*, 2: 146 (1996): *Polygonum palmatum*.

CEPHALOPODUM (Umbellif.).

- hissaricum M.G. Pimenov in *Opred. Rast. Sred. Azii*, 7: 374 (1983)—Tadzhikistan.

CEPHALORRHYNCHUS (Compos.).

- sect. Pterorhynchus A.N. Sennikov in *Bot. Zhurn.*, 82(5): 113 (1997).
 sect. Quasibrassica A.N. Sennikov in *Bot. Zhurn.*, 82(2): 110 (1997).

CEPHALOSTACHYUM (Gramin.).

- mannii (Gamble) C.M.A. Stapleton & D.Z. Li in *Kew Bull.*, 52(3): 700 (1997): *Arundinaria mannii*.
 scandens J.R. Hsueh & C.M. Hui in *Acta Phytotax. Sin.*, 35(6): 562 (1997), homonym; see *Bor in Kew Bull.*, 12(3): 419 (1957 publ. 1958)—China South-central (Yunnan).

CEPHALOSTEMON (Rapateac.).

- flavus (Link) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999): *Schoenus flavus*.

CEPHALOTAXUS (Cephalotaxac.).

- harringtonia (Knight ex J. Forbes) K. Koch
 var. latifolia (W.C. Cheng & L.K. Fu) J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 22 (2000): *C. sinensis* var. *latifolia*.
 var. thailandensis J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 22 (2000)—Thailand.
 latifolia W.C. Cheng & L.K. Fu ex L.K. Fu & R.R. Mill in *Novon*, 9(2): 185 (1999)—China South-central (Sichuan).
 sinensis (Rehder & E.H. Wilson) H.L. Li
 var. wilsoniana (Hayata) L.K. Fu & Nan Li in *Novon*, 7(3): 263 (1997): *C. wilsoniana*.

CERAPADUS (Rosac.).

- glandulifolia (Rupr. & Maxim.) V.A. Nedoluzhko in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 239 (1996): *Prunus glandulifolia*.

CERARIA (Portulacac.).

- pygmaea (Pillans) G.D. Rowley in *Bradleya*, 14: 82 (1996): *Portulacaria pygmaea*.

CERASTIUM (Caryophyllac.).

- sect. Caespitosa (Pax & K. Hoffm.) I.V. Sokolova in *Novosti Sist. Vyssh. Rast.*, 30: 37 (1996): C. subsect. Caespitosa.
- sect. Fugacia (Fenzl ex Pax & K. Hoffm.) I.V. Sokolova in *Novosti Sist. Vyssh. Rast.*, 30: 40 (1996): C. subsect. Fugacia.
- ser. Pumila M.V. Klovov in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 25 (1974).
- ser. Semidecandra M.V. Klovov in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 34 (1974).
- arvense L.
- f. calcicola (Schur) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 49 (1995-98 publ. 1999), as 'calcicolum': C. arvense var. calcicola.
- f. capitatum (T. Georgiev) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 50 (1995-98 publ. 1999): C. arvense var. capitatum.
- f. petrovicii M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 50 (1995-98 publ. 1999)—Yugoslavia.
- banaticum (Rochel) Heuff.
- f. adenophorum Halácsy ex M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 53 (1995-98 publ. 1999)—Greece.
- var. alpinum (Boiss.) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 53 (1995-98 publ. 1999): C. grandiflorum var. alpinum.
- var. balcanicum (Vandas) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 53 (1995-98 publ. 1999): C. balcanicum.
- f. diklicii M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 51 (1995-98 publ. 1999)—Yugoslavia.
- var. grebenskiovii M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 52 (1995-98 publ. 1999)—Yugoslavia.
- subsp. hirsutum (Fenzl ex Griseb.) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 52 (1995-98 publ. 1999): C. grandiflorum var. hirsutum.
- var. ilicii M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 52 (1995-98 publ. 1999)—Yugoslavia.
- f. kellereri (T. Georgiev) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 52 (1995-98 publ. 1999): C. banaticum var. kellereri.
- var. kosaninii (T. Georgiev) K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 9(1-2): 48 (1988 publ. 1991), as 'kosanini': C. banaticum subsp. kosaninii.
- f. nikolicii M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 52 (1995-98 publ. 1999)—Yugoslavia.
- f. pancicii M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 52 (1995-98 publ. 1999)—Yugoslavia.
- beeringianum Cham. & Schltdl.
- subsp. jenisejense (Hultén) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 166 (1985): C. jenisejense.
- brachypetalum Desp. ex Pers.
- subsp. balearicum A.M. Romo, *Fl. Silvestres Baleares*: 214 (1994)—Balears.
- cerastoides (L.) Britton
- var. foliosum Yu.P. Kozhevnikov in *Rast. Tsentral. Azii*, 11: 43 (1994 publ. 1995)—Qinghai.
- f. glandulosa K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 9(1-2): 47 (1988 publ. 1991)—Yugoslavia.
- crassiusculum M.V. Klovov in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 26 (1974)—Krym.
- decalvans Schloss. & Vuk.
- f. adamovicii (Velen.) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 46 (1995-98 publ. 1999): C. moesiicum var. adamovicii.
- f. albanicum (Bald.) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 42 (1995-98 publ. 1999): C. grandiflorum var. albanicum.
- var. albanicum (Bald.) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 42 (1995-98 publ. 1999): C. grandiflorum var. albanicum.
- f. alpicola (Hauskn.) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 43 (1995-98 publ. 1999), as 'alpicolum': C. lanigerum var. alpicola.

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- decalvans Schloss. & Vuk.
- var. anisophyllum (Bornm.) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 42 (1995-98 publ. 1999): C. balcanicum var. anisophyllum.
- f. belassicum (T. Georgiev) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 46 (1995-98 publ. 1999): C. adamovicii var. belassicum.
- var. bosniacum (Beck) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 42 (1995-98 publ. 1999): C. tomentosum f. bosniacum.
- f. doerflerianum (T. Georgiev) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 45 (1995-98 publ. 1999): C. lanigerum f. doerflerianum.
- var. durmitoreum (Rohlena) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 44 (1995-98 publ. 1999): C. lanigerum var. durmitoreum.
- f. glabrum (T. Georgiev) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 44 (1995-98 publ. 1999): C. lanigerum f. glabrum.
- f. glandulosum (K. Malý) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 47 (1995-98 publ. 1999): C. lanigerum f. glandulosum.
- var. halacsyi (Borza) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 44 (1995-98 publ. 1999): C. moesiicum f. halacsyi.
- var. histrio (Correns ex Prain) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 44 (1995-98 publ. 1999): C. histrio.
- f. isophyllum (Bornm.) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 42 (1995-98 publ. 1999): C. lanigerum var. isophyllum.
- f. leontopodium (Stoj. & Stef.) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 45 (1995-98 publ. 1999): C. banaticum var. leontopodium.
- f. lindtneri M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 47 (1995-98 publ. 1999)—Yugoslavia.
- f. macedonicum (T. Georgiev) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 45 (1995-98 publ. 1999): C. macedonicum.
- f. minutum (T. Georgiev) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 43 (1995-98 publ. 1999): C. lanigerum subsp. minutum.
- f. nikolovii (T. Georgiev) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 45 (1995-98 publ. 1999): C. lanigerum subsp. nikolovii.
- var. oehmii M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 45 (1995-98 publ. 1999)—Yugoslavia.
- var. orbelicum (Velen.) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 45 (1995-98 publ. 1999): C. orbelicum.
- f. orbelicum (Velen.) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 46 (1995-98 publ. 1999): C. orbelicum.
- var. pauciflorum (Beck) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 46 (1995-98 publ. 1999): C. lanigerum f. pauciflorum.
- f. pauciflorum (Beck) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 46 (1995-98 publ. 1999): C. lanigerum f. pauciflorum.
- f. prilepanum (T. Georgiev) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 45 (1995-98 publ. 1999): C. lanigerum f. prilepanum.
- var. pseudolanatum (K. Malý) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 46 (1995-98 publ. 1999): C. lanigerum var. pseudolanatum.
- f. robustum (Beck) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 43 (1995-98 publ. 1999), as 'robustum': C. lanigerum f. robustum.
- f. scardicum T. Georgiev ex M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 42 (1995-98 publ. 1999)—Yugoslavia.
- f. semiglabrum (Beck) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 44 (1995-98 publ. 1999): C. lanigerum f. semiglabrum.
- f. stojanovii (T. Georgiev) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 46 (1995-98 publ. 1999): C. lanigerum subsp. stojanovii.
- f. stribnyi M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 46 (1995-98 publ. 1999)—Bulgaria.
- subsp. sylvaticum (K. Malý) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 47 (1995-98 publ. 1999): C. lanigerum var. sylvaticum.

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- dinaricum Beck & Szyszyl.
- var. hekuravense (Jáv.) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 55 (1995-98 publ. 1999): C. hekuravense.
- eriphorum Kit.
- f. glutinosum (W.D.J. Koch) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 40 (1995-98 publ. 1999): C. alpinum var. glutinosum.
- f. macranthum (Stoj. & T. Georgiev) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 41 (1995-98 publ. 1999): C. lanatum f. macranthum.
- f. rotundifolium (Schur) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 41 (1995-98 publ. 1999): C. lanatum f. rotundifolium.
- fischerianum Ser.
- subsp. albimarginatum (Vorosch.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 166 (1985): C. fischerianum var. albimarginatum.
- fontanum Baumg.
- subsp. membranaceum (Edgew. & Hook. f.) M. Sharma in *Geobios New Rep.*, 5(2): 159 (1986): C. vulgatum var. membranaceum.
- glabratum
- subsp. glaberrimum (Lapeyr.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999): C. glaberrimum.
- hintoniorum B.L. Turner in *Phytologia*, 79(5): 340 (1995 publ. 1996)—Mexico Southwest (Oaxaca).
- latifolium
- subsp. pyrenaicum (J. Gay) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999): C. pyrenaicum.
- malyi (T. Georgiev) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 47 (1995-98 publ. 1999): C. orbelicum subsp. malyi.
- f. midzorensis M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 48 (1995-98 publ. 1999)—Yugoslavia.
- f. neolindtneri M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 48 (1995-98 publ. 1999)—Yugoslavia.
- f. orientale M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 48 (1995-98 publ. 1999)—Yugoslavia.
- var. orientale M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 48 (1995-98 publ. 1999)—Yugoslavia.
- subsp. serpentina (Novák) M. Niketić in *Glasn. Prir. Muz. Beogradu*, B, 49-50: 48 (1995-98 publ. 1999): C. moesiicum f. serpentina.
- moesiicum Friv.
- subsp. glutinosum (Halácsy) A. Strid in A. Strid & Kit Tan (eds.), *Fl. Hellenica*, 1: 202 (1997): C. alpinum var. glutinosum.
- neoscardicum M. Niketić in *Glasn. Inst. Bot. Bot. Bašte Univ. Beogradu*, 26-27: 64 (1994)—Yugoslavia.
- f. adenotrichum M. Niketić in *Glasn. Inst. Bot. Bot. Bašte Univ. Beogradu*, 26-27: 68 (1994)—Yugoslavia.
- f. glandulosum M. Niketić in *Glasn. Inst. Bot. Bot. Bašte Univ. Beogradu*, 26-27: 68 (1994)—Yugoslavia.
- nigrescens (H.C. Watson) Edmondston ex H.C. Watson
- var. laxum (Lindblom) A.K. Brysting & R. Elven in *Taxon*, 49(2): 212 (2000): C. latifolium var. laxum.
- odessanum M.V. Klovov in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 29 (1974)—Ukraina.
- stenopetalum Fenzl ex Gren.
- var. nanum G. Barberis, N. Bechi & P. Miceli in *Flora Medit.*, 7: 128 (1997)—Corse.
- vagens
- subsp. azoricum (Hochst. ex Seub.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999): C. azoricum.
- CERASUS (Rosac.).
- apetala (Siebold & Zucc.) H. Ohba
- var. monticola (Kawas. & H. Koyama) H. Ohba in *J. Jap. Bot.*, 73(2): 117 (1998): Prunus apetala var. monticola.
- avium (L.) Moench
- var. duracina (L.) R. Cinovskis in *Fl. Baltiiskikh Respublik*, 2: 122 (1996): Prunus cerasus λ duracina.

- CERASUS:-**
avium (L.) Moench
var. juliana (L.) R. Cinovskis in *Fl. Baltiiskikh Respublik*, 2: 122 (1996): *Prunus cerasus* & *juliana*.
cerasoides
var. campanulata (Maxim.) X.R. Wang & C.B. Shang in *J. Nanjing Forest. Univ.*, 22(4): 61 (1998): *Prunus campanulata*.
dolichadenia (Cardot) X.R. Wang & C.B. Shang in *J. Nanjing Forest. Univ.*, 22(4): 60 (1998): *Prunus dolichadenia*.
× *furuseana* (Ohwi) H. Ohba
nothovar. pseudoaffinis (Kawas.) H. Ohba in *J. Jap. Bot.*, 73(2): 117 (1998): *Prunus* × *pseudoaffinis*.
glandulosa (Thunb.) Loisel.
var. trichostyla (Koehne) J.X. Yang in *Fl. Loess-Plat. Sin.*, 2: 305 (1992): *Prunus glandulosa* *var. trichostyla*.
jamasakura (Siebold ex Koidz.) X.R. Wang & C.B. Shang in *J. Nanjing Forest. Univ.*, 22(4): 61 (1998), isonym; see H. Ohba in *J. Jap. Bot.*, 67(5): 278 (1992): *Prunus jamasakura*.
× *katonis* H. Ohba in *J. Jap. Bot.*, 73(2): 116 (1998)—Japan. (C. maximowiczii × sargentii).
laxiflora (Koehne) C.L. Li & S.Y. Jiang in *Acta Phytotax. Sin.*, 36(4): 368 (1998): *Prunus laxiflora*.
nipponica (Matsum.) V.A. Nedoluzhko in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 240 (1996), isonym; see Ohle in *Mansfeld, Verz. Landwirtschaftl. u. Gartn. Kulturpfl., Auf. 2*, ed. Schultze-Motel, 1: 417 (1986): *Prunus nipponica*.
× *oneyamensis* (Hayashi) H. Ohba in *J. Jap. Bot.*, 73(2): 117 (1998): *Prunus* × *oneyamensis*.
nothovar. takasawana (H. Kubota & Funatsu) H. Ohba in *J. Jap. Bot.*, 73(2): 118 (1998): *Prunus* × *takasawana*.
rehderiana (Koehne) X.R. Wang & C.B. Shang in *J. Nanjing Forest. Univ.*, 23(6): 62 (1999): *Prunus rehderiana*.
sargentii (Rehder) H. Ohba
var. akimotoi H. Ohba & Mas. Saito in *J. Jap. Bot.*, 75(6): 370 (2000)—Japan (Kyushu).
serrulata (Lindl.) G. Don ex Loudon
var. taishanensis Y. Zhang & C.D. Shi in *Acta Phytotax. Sin.*, 37(1): 87 (1999)—China North-central (Shandong).
subhirtella (Miq.) S.Ya. Sokolov
var. ascendens (Makino) X.R. Wang & C.B. Shang in *J. Nanjing Forest. Univ.*, 24(6): 45 (2000): *Prunus pendula* *var. ascendens*.
tomentosa (Thunb.) Wall.
var. pendula B.Y. Feng & S.M. Xie in *Acta Phytotax. Sin.*, 35(3): 268 (1997)—China North-central (Shanxi).
variabilis (Koehne) X.R. Wang & C.B. Shang in *J. Nanjing Forest. Univ.*, 23(6): 62 (1999): *Prunus variabilis*.
vulgaris Mill.
var. frutescens (Neilr.) R. Cinovskis in *Fl. Baltiiskikh Respublik*, 2: 123 (1996): *Prunus cerasus* *var. frutescens*.
yaoiana W.L. Cheng in *Acta Phytotax. Sin.*, 38(2): 195 (2000)—Xizang.
- CERATOCHLOA** (Gramin.).
sitchensis (Trin.) T.A. Cope & T.B. Ryves in *Watsonia*, 21(1): 135 (1996): *Bromus sitchensis*.
- CERATOLIMON** M.B. Crespo & M.D. Lledó in *Bot. J. Linn. Soc.*, 132(2): 169 (2000). **PLUMBAGINACEAE**
feei (Girard) M.B. Crespo & M.D. Lledó in *Bot. J. Linn. Soc.*, 132(2): 170 (2000): *Bubania feei*.
var. grandiflorum (Maire & Wilczek) M.B. Crespo & M.D. Lledó in *Bot. J. Linn. Soc.*, 132(2): 171 (2000): *Limoniastrum feei* *var. grandiflorum*.
migiurtinum (Chiov.) M.B. Crespo & M.D. Lledó in *Bot. J. Linn. Soc.*, 132(2): 171 (2000): *Bubania migiurtina*.
rechingeri (J.R. Edm.) M.B. Crespo & M.D. Lledó in *Bot. J. Linn. Soc.*, 132(2): 171 (2000): *Limoniastrum rechingeri*.
weygandiorum (Maire & Wilczek) M.B. Crespo & M.D. Lledó in *Bot. J. Linn. Soc.*, 132(2): 172 (2000): *Limoniastrum weygandiorum*.
- CERATOSTEMA** (Ericac.).
auriculatum J.L. Luteyn in *Fl. Ecuador*, 54(147): 241 (1996)—Ecuador.
bracteolatum J.L. Luteyn in *Fl. Ecuador*, 54(147): 215 (1996)—Ecuador.
cutucuense J.L. Luteyn in *Fl. Ecuador*, 54(147): 249 (1996)—Ecuador.
glans J.L. Luteyn in *Fl. Ecuador*, 54(147): 228 (1996)—Ecuador.
macbrydeorum J.L. Luteyn in *Fl. Ecuador*, 54(147): 242 (1996), as 'macbrydiorum'—Ecuador.
madisonii J.L. Luteyn in *Fl. Ecuador*, 54(147): 227 (1996)—Ecuador.
megalobum J.L. Luteyn in *Fl. Ecuador*, 54(147): 221 (1996)—Ecuador.
oellgaardii J.L. Luteyn in *Fl. Ecuador*, 54(147): 224 (1996)—Ecuador.
pedunculatum J.L. Luteyn in *Fl. Ecuador*, 54(147): 230 (1996)—Ecuador.
- CERATOSTYLIS** (Orchidac.).
eria R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999), nom. nov.: *Eria pygmaea* Hook. f.
hainanensis Z.H. Tsi in *Acta Phytotax. Sin.*, 33(6): 582 (1995), nom. nov.: *C. caespitosa* (Rolfe) T. Tang & F.T. Wang.
incognita J.T. Atwood & J. Beckner in *Selbyana*, 19(2): 265 (1998 publ. 1999)—Philippines.
- CERATOZAMIA** (Zamiac.).
alvarezii M.A. Perez-Farrera, A.P. Vovides & C. Iglesias in *Novon*, 9(3): 410 (1999)—Mexico Southeast (Chiapas).
mixeorum J. Chemnick, T.J. Gregory & S. Salas-Morales in *Phytologia*, 83(1): 47 (1997 publ. 1998)—Mexico Southwest (Oaxaca).
moretii M. Vázquez-Torres & A.P. Vovides in *Novon*, 8(1): 87 (1998)—Mexico Gulf (Veracruz).
whitelockiana J. Chemnick & T.J. Gregory in *Phytologia*, 79(1): 51 (1995 publ. 1996)—Mexico Southwest (Oaxaca).
- CERBERA** (Apocynac.).
laeta A.J.M. Leeuwenberg in *Wageningen Agric. Univ. Pap.*, 98(3): 18 (1999)—New Guinea (Papua New Guinea).
- CERCIS** (Legumin.).
siliquastrum
nothosubsp. yaltirikii (Ponert) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999): *C.* × *yaltirikii*.
- CEREUS** (Cactac.).
fernambucensis
subsp. sericifer (F. Ritter) N.P. Taylor & D.C. Zappi in *Cactaceae Consensus Initiatives*, 3: 7 (1997): *Piptanthocereus sericifer*.
hildmannianus
subsp. uruguayanus (R. Kiesling) N.P. Taylor in *Cactaceae Consensus Initiatives*, 6: 15 (1998): *C. uruguayanus*.
jamacaru
subsp. calcirupicola (F. Ritter) N.P. Taylor & D.C. Zappi in *Cactaceae Consensus Initiatives*, 3: 7 (1997): *Piptanthocereus calcirupicola*.
phatnospermus K. Schum.
subsp. adelmarii (Rizzini & A. Mattos) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 48(6): 142 (1997): *Monvillea adelmarii*.
subsp. kroenleinii (N.P. Taylor) P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 48(6): 142 (1997): *C. kroenleinii*.
- CERISCOIDES** (Rubiac.).
howii H.S. Lo in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 281 (1998)—Hainan.
- CEROCHLAMYS** (Aizoac.).
gemina (L. Bolus) H.E.K. Hartmann in *Bradleya*, 16: 53 (1998): *Ruschia gemina*.
purpureostyla (L. Bolus) H.E.K. Hartmann in *Bradleya*, 16: 56 (1998): *Mesembryanthemum purpureostylum*.
- CEROPEGIA** (Asclepiadac.).
adrienneae W. Rauh & R. Gerold in *Succulentes*, 1998(3): 7 (1998), without latin descr.; et in *Succulentes*, 1998(4): 9 (1998), contrary to Art. 45.1 ICBN (1994)—Madagascar.
- CEROPEGIA:-**
ahmarenensis P.S. Masinde in *Kew Bull.*, 55(1): 225 (2000)—Somalia.
ambovombensis W. Rauh & Gerold in *Succulentes*, 1997(2): 6, 3 (1997)—Madagascar.
andamanica P.V. Sreekumar, K. Veenakumari & M. Prashanth in *Blumea*, 43(1): 215 (1998)—Andaman Is.
dichotoma Haw.
subsp. fusca (Bolle) G.D. Rowley in *Asklepios*, 75: 36 (1998): *C. fusca*.
gikyri W. Rauh & R. Gerold in *Succulentes*, 1998(3): 6 (1998)—Madagascar.
hermannii W. Rauh & M. Teissier in *Succulentes*, 1996(4): 22 (1996)—Madagascar.
inornata P.R.O. Bally ex P.S. Masinde in *Kew Bull.*, 53(4): 949 (1998)—Kenya, Ethiopia.
intracolor L.E. Newton in *Bradleya*, 13: 35 (1995)—Kenya.
keniensis P.S. Masinde in *Kew Bull.*, 54(2): 477 (1999)—Kenya.
kituloensis P.S. Masinde & F. Albers in *Bot. Jahrb.*, 122(2): 162 (2000)—Tanzania.
konasita P.S. Masinde in *Cact. Succ. J. (U.S.A.)*, 71(3): 146 (1999)—Kenya.
robivelonae W. Rauh & Gerold in *Succulentes*, 1998(4): 3 (1998)—Madagascar.
striata U. Meve & P.S. Masinde in *Novon*, 8(1): 38 (1998)—Madagascar.
verticillata P.S. Masinde in *Cact. Succ. J. (U.S.A.)*, 72(3): 155 (2000)—Kenya.
- CESTRUM** (Solanac.).
sect. Sessea (Ruiz & Pav.) L.A.F. de Carvalho & A. Schnoor in *Rodriguésia*, 45–49(71–75): 16 (1993–97 publ. 1998): gen. *Sessea*.
capsulare L.A.F. de Carvalho & A. Schnoor in *Rodriguésia*, 45–49(71–75): 17 (1993–97 publ. 1998), nom. nov.: *Sessea regnellii* Taub.
darcyanum C. Benítez de Rojas & N.W. Sawyer in *Brittonia*, 51(2): 163 (1999)—Venezuela.
honduronicaraguense C.H. Nelson Sutherland in *An. Jard. Bot. Madrid*, 57(2): 423 (1999 publ. 2000), nom. nov., as 'honduro-nicaraguense': *C. laxiflorum* Francey.
jaramillanum C. Benítez de Rojas & W.G. D'Arcy in *Novon*, 5(4): 311 (1995)—Ecuador, Venezuela.
milciomejiae T.A. Zanoni in *Ann. Carnegie Mus. Pittsburgh*, 64(4): 263 (1995)—Dominican Republic.
ruizteranianum C. Benítez de Rojas & W.G. D'Arcy in *Novon*, 5(4): 313 (1995)—Venezuela.
tilletii C. Benítez de Rojas & W.G. D'Arcy in *Novon*, 5(4): 315 (1995)—Venezuela.
toledii L.A.F. de Carvalho & A. Schnoor in *Rodriguésia*, 45–49(71–75): 17 (1993–97 publ. 1998), nom. nov.: *Sessea brasiliensis* J.T. Toledo.
- CHAENORHINUM** (Scrophulariac.).
crassifolium (Cav.) Lange
subsp. pityusicum (Font Quer) A.M. Romo, *Fl. Silvestres Baleares*: 276 (1994): *C. crassifolium* *var. pityusicum*.
granatense (Willk.) J. Holub in *Preslia*, 70(2): 101 (1998): *Linaria granatensis*.
montserratorum J. Holub in *Preslia*, 70(2): 101 (1998), nom. nov., as 'montserratorum': *C. organifolium* *subsp. cotiellae* P. Monts. & J.M. Monts.
semiglabrum (Loidi & A. Galán) J.A. Alejandre Sáenz, J.A. Arizaleta Urarte & J. Benito Ayuso in *Flora Montiberica*, 12: 45 (1999): *C. segoviense* *subsp. semiglabrum*.
- CHAEROPHYLLUM** (Umbellif.).
sect. Bulbosa (Koso-Pol.) N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000): *Chaerophyllum* *sect. Bulbosa*.
aksekiense A. Duran & H. Duman in *Edinburgh J. Bot.*, 56(1): 47 (1999)—Turkey.
posofianum S. Erik & N. Demirkus in *Willdenowia*, 28(1–2): 153 (1998)—Turkey.
- CHAETANTHERA** (Compos.).
glabrata (DC.) Meigen in *Bot. Jahrb. Syst.*, 23: 456 (1894), as 'glabraia' in error in I.K. Supp.1—*Tylloma glabrata*†

CHAETANTHUS (Restionac.).

- aristatus (R. Br.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 24 (1998); *Leptocarpus aristatus*.
tenellus (Nees) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 24 (1998); *Restio tenellus*.

CHAETOBROMUS (Gramin.).

- involucratulus (Schrad.) Nees
subsp. dregeanus (Nees) G.A. Verboom in *Nordic J. Bot.*, 18(1): 74 (1998); *C. dregeanus*.
subsp. sericeus (Nees) G.A. Verboom in *Nordic J. Bot.*, 18(1): 72 (1998); *C. involucratulus* var. *sericeus*.

CHAETOCALYX (Legumin.).

- longiloba V.E. Rudd in *Novon*, 6(1): 119 (1996)—Peru.

CHAETOSERIS (Compos.).

- hirsuta (Franch.) C. Shih in *Fl. Reipubl. Popul. Sin.*, 80(1): 282 (1997); *Lactuca hirsuta*.
qiliangshanensis S.W. Liu & T.N. Ho in *Fl. Qinghaica*, 3: 512 (1996)—Qinghai, China North-central (Gansu).

CHAETOSTOMA (Melastomatac.).

- albiflorum (Naudin) C. Koschnitzke & A.B. Martins in *Novon*, 9(2): 202 (1999); *C. pungens* var. *albiflorum*.
canastrense Rosana Romero & A.B. Martins in *Candollea*, 54(2): 449 (1999)—Brazil Southeast (Minas Gerais).
cupressinum (D. Don) C. Koschnitzke & A.B. Martins in *Novon*, 9(2): 202 (1999); *Microlicia cupressina*.
flavum C. Koschnitzke & A.B. Martins in *Novon*, 9(2): 204 (1999)—Brazil West-central (Goiás).
selagineum (Naudin) C. Koschnitzke & A.B. Martins in *Novon*, 9(2): 202 (1999); *Microlicia selaginea*.
stenoclodon (Naudin) C. Koschnitzke & A.B. Martins in *Novon*, 9(2): 202 (1999); *Microlicia stenoclodon*.

CHAMAECRISTA (Legumin.).

- amorimii R.C. Barneby in *Brittonia*, 51(3): 331 (1999)—Brazil Northeast (Bahia).
arachiphylla R.C. Barneby in *Brittonia*, 48(2): 181 (1996)—Paraguay.
aspleniifolia (H.S. Irwin & Barneby) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999), isonym; see H.S. Irwin & Barneby in *Brittonia*, 31(1): 155 (1979); *Cassia aspleniifolia*.
biddulphiana L. Pedley in *Fl. Australia*, 12: 196 (1998)—Queensland.
caspariifolia R.C. Barneby in *Brittonia*, 51(3): 334 (1999)—Brazil Southeast (Minas Gerais).
chiquitana R.C. Barneby in *Brittonia*, 51(3): 337 (1999)—Bolivia.
concinna (Benth.) L. Pedley in *Fl. Australia*, 12: 196 (1998); *Cassia concinna*.
conferta (Benth.) H.S. Irwin & Barneby
var. gurgueiana Afr. Fernandes & E.P. Nunes in *Albertoa*, n.s., 7: 4 (2000)—Brazil Northeast (Piauí).
coradinii R.C. Barneby in *Brittonia*, 48(2): 180 (1996), isonym; see Irwin & Barneby in *Brittonia*, 44(2): 227 (1992)—Brazil Northeast (Bahia).
cysisoides
var. blanchetii (Benth.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999); *Cassia blanchetii*.
var. brachystachya (Benth.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999); *Cassia brachystachya*.
deserti L. Pedley in *Fl. Australia*, 12: 196 (1998)—Northern Territory, Western Australia, Queensland.
desvauxii (Collad.) Killip
var. latistipula (Benth.) M. Luckow in *Baileya*, 23(4): 208 (1996), isonym; see G.P. Lewis, *Legumes of Bahia*: 77 (1987); *Cassia latistipula*.
exigua L. Pedley in *Fl. Australia*, 12: 196 (1998)—Queensland.
var. minor L. Pedley in *Fl. Australia*, 12: 196 (1998)—Queensland.
fulgida R.C. Barneby in *Brittonia*, 51(3): 336 (1999)—Brazil West-central (Goiás).

CHAMAECRISTA:-

- grisea L. Pedley in *Fl. Australia*, 12: 197 (1998)—Northern Territory, Queensland.
harneyi (Specht) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999); *Cassia harneyi*.
linearifolia (G. Don) H.S. Irwin & Barneby
var. latifolia R.C. Barneby in *Brittonia*, 51(3): 336 (1999)—Brazil Southeast (Minas Gerais).
lineata
var. arduinervis (Urb.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 13 (1999); *Cassia arduinervis*.
longipes (Domin) L. Pedley in *Fl. Australia*, 12: 197 (1998); *Cassia longipes*.
maritima L. Pedley in *Fl. Australia*, 12: 196 (1998)—Queensland, New South Wales.
molinae G. Flores Franco & M. Sousa Sin An. Inst. Biol. Univ. Nac. Autón. Mèx., Bot., 71(1): 20 (2000)—Costa Rica, Honduras.
moorei L. Pedley in *Fl. Australia*, 12: 197 (1998)—Western Australia.
neesiana
var. goyazensis (Taub. ex Ule) R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999); *Cassia goyazensis*.
var. laxiracemosa (Harms) R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999); *Cassia laxiracemosa*.
var. subnitida (Taub. ex Harms) R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999); *Cassia subnitida*.
nomame (Siebold) H. Ohashi
var. grandiflora L. Pedley in *Fl. Australia*, 12: 195 (1998)—Queensland, Western Australia, Northern Territory.
olesiphylla (Vogel) R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999); *Cassia olesiphylla*.
pteropoda R.C. Barneby in *Brittonia*, 51(3): 333 (1999)—Brazil Northeast (Bahia).
rotundata (Vogel) R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999); *Cassia rotundata*.
var. grandistipula (Vogel) R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999); *Cassia grandistipula*.
var. interstes R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999)—Brazil Southeast (Minas Gerais).
symonii L. Pedley in *Fl. Australia*, 12: 197 (1998)—Northern Territory, Western Australia, Queensland.
verruculosa Afr. Fernandes & E.P. Nunes in *Albertoa*, n.s., 7: 2 (2000)—Brazil Northeast (Piauí).
vestita (Vogel) R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999); *Cassia vestita*.
xanthadena (Benth.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999); *Cassia exsudans* var. *xanthadena*.

CHAMAECYTISUS (Legumin.).

- gueneri H. Duman, K.H.C. Bafer & H. Malyer in *Karaca Arbor. Mag.*, 4(1): 13 (1997)—Turkey.
triflorus (Lam.) Skalická
subsp. ciliatus (Wahlenb.) J. Holub in *Fl. Slovenska*, 4(4): 38 (1988); *Cytisus ciliatus*.
× versicolor (Dippel) T. Karlsson in *Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ. 1998); *Cytisus* × *versicolor*.

CHAMAEDOREA (Palmae).

- binderi D.R. Hodel in *Principes*, 40(4): 215 (1996)—Costa Rica.
christinae D.R. Hodel in *Novon*, 7(1): 36 (1997)—Colombia.
coralliformis D.R. Hodel in *Principes*, 40(4): 212 (1996)—Costa Rica.
hodelii M.H. Grayum in *Phytologia*, 84(4): 312 (1998 publ. 1999)—Costa Rica.
ponderosa D.R. Hodel in *Novon*, 7(1): 35 (1997)—Panama.

CHAMAEGASTRODIA (Orchidac.).

- exigua (Rolfe) F. Maek. ex P. Ormerod in *Austral. Orchid Rev.*, 63(4): 10 (1998); *Spiranthes exigua*.

CHAMAEELEON (Compos.).

- cuneatus (Boiss.) M. Dittrich in *Boissiera*, 51: 74 (1996); *Atractylis cuneata*.
speciosus (DC.) M. Dittrich in *Boissiera*, 51: 74 (1996); *Atractylis speciosa*.

CHAMAEELEORCHIS K. Senghas & Lückel in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2305 (1997). **ORCHIDACEAE**
warscewiczii (Rechb. f.) K. Senghas & Lückel in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2305 (1997); *Miltonia warscewiczii*.

CHAMAEMELUM (Compos.).

- nobile (L.) All.
var. aureum (L.) M. Ladero Álvarez, C.J. Valle Gutiérrez, M.T. Santos Bobillo, T. Ruiz Téllez & M.I. Fernández-Arias in *Stud. Bot. (Salamanca)*, 4: 185 (1985), without basionym ref.: *Anacyclus aureus*.

CHAMAERHODOS (Rosac.).

- grandiflora (Pall. ex Schult.) Bunge
var. nilssonii B.A. Jurtzev in *Arktich. Fl. SSSR*, 9(1): 238 (1984)—Yakutiya.

CHAMAESPARTIUM (Legumin.).

- undulatum (Ern.) S. Talavera & L. Sáez in *An. Jard. Bot. Madrid*, 57(1): 208 (1999); *Genistella sagittalis* subsp. *undulata*.

CHAMAESYCE (Euphorbiac.).

- bombaiensis (Santapau) R.R. Rao in *J. Mysore Univ.*, B, 24: 71 (1971–72 publ. 1972); *Euphorbia bombaiensis*.
carissoides (F.M. Bailey) D.C. Hassall ex P.I. Forster & R.J.F. Henderson in *Novon*, 5(4): 323 (1995); *Euphorbia carissoides*.
centralis (B.G. Thomson) P.I. Forster & R.J.F. Henderson in *Novon*, 5(4): 323 (1995); *Euphorbia centralis*.
coghlanii (F.M. Bailey) D.C. Hassall ex P.I. Forster & R.J.F. Henderson in *Novon*, 5(4): 323 (1995); *Euphorbia coghlanii*.
eleanoriae D.H. Lorence & W.L. Wagner in *Novon*, 6(1): 68 (1996)—Hawaiian Is.
fimbriata (B. Heyne ex Roth) R.R. Rao & B.A. Razi in *J. Mysore Univ.*, B, 23(1–2): 53 (1969–70 publ. 1970); *Euphorbia fimbriata*.
forsskaolii (J. Gay) E. Figueiredo in *Fl. Cabo Verde*, 54: 48 (1996); *Euphorbia forsskaolii*.
fosbergii J. Florence in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 18(3–4): 243 (1996)—Society Is., Tubuai Is., Tuamotu Is.
inaequilatera (Sond.) M. Fennane in *Bocconea*, 8: 95 (1998), isonym; see *Soják* in *Čas. Nár. Muz. (Prague)*, 140(3–4): 169 (1972); *Euphorbia inaequilatera*.
jamesonii (Boiss.) G.L. Webster in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 75: 954 (1999); *Euphorbia jamesonii*.
melanocarpa (Boiss.) G.L. Webster in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 75: 954 (1999); *Euphorbia melanocarpa*.
mitchelliana (Boiss.) D.C. Hassall in *Austral. J. Bot.*, 24(5): 640 (1976); *Euphorbia mitchelliana*.
nana (Klotzsch & Garcke) M.P. Simmons & W.J. Hayden in *Brittonia*, 49(2): 166 (1997); *Anisophyllum nanum*.
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ocellata (Durand & Hilg.) Millsp.
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quintensis (Boiss.) G.L. Webster in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 75: 954 (1999); *Euphorbia quintensis*.
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sachetiana J. Florence in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 18(3–4): 247 (1996)—Marquesas.

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subsp. fissistipula (Thell.) G. Hügin in *Feddes Repert.*, 109(3–4): 223 (1998): *Euphorbia serpens* var. fissistipula.
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- vulgaris J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 8 (1941), nom. nov.: *Euphorbia chamaesyce* L.

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- angustifolium (L.) Holub
var. canescens (A.W. Wood) N.H. Holmgren & P.K. Holmgren in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 3A: 228 (1997): *Epilobium angustifolium* β canescens.
- subsp. circumvagum (Mosquin) P.C. Hoch in *Fl. Japan*, 2c: 241 (1999): *Epilobium angustifolium* subsp. circumvagum.
- × prantlii (Dalla Torre & Sarnth.) J. Holub in *Preslia*, 70(2): 101 (1998): *Epilobium* × prantlii.

CHAMPEREIA (Opiliac.).

- manillana (Blume) Merr.
var. longistaminea (W.Z. Li) H.S. Kiu in *J. Trop. Subtrop. Bot.*, 5(3): 3 (1997): *Melientha longistaminea*.

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- dolichocarpus (C.F. Qi) Tao Chen in *Guihaia*, 15(4): 291 (1995): *Sinojackia dolichocarpa*.

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- gracilis (Balf. f.) M. Thulin in *Nordic J. Bot.*, 19(5): 604 (1999): *Arthrocarpum gracile*.
- prismatica (Sessé & Moc.) M. Thulin in *Nordic J. Bot.*, 19(5): 600 (1999): *Hedysarum prismaticum*.
- reghidensis M. Thulin & D. McKean in *Nordic J. Bot.*, 19(5): 605 (1999)—Socotra.
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- somalensis (Hille. & J.B. Gillett) M. Thulin in *Nordic J. Bot.*, 19(5): 601 (1999): *Arthrocarpum somalense*.
- tinireana M. Thulin in *Nordic J. Bot.*, 19(5): 603 (1999)—Socotra.

CHAPTALIA (Compos.).

- chapadensis D.J.N. Hind in *Kew Bull.*, 54(4): 933 (1999 publ. 2000)—Brazil Northeast (Bahia).
- hermogenis M.D. de Moraes in *Novon*, 8(2): 173 (1998)—Brazil Southeast (São Paulo).

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- durandii (Klatt) J.P. Janovec & H. Robinson in *Novon*, 7(2): 165 (1997): *Senecio durandii*.
- CHARYBDIS** F. Speta in *Phyton (Austria)*, 38(1): 58 (1998), nom. nov.: gen. *Squilla Steinh.* (Hyacinthac.).
- aphylla (Forssk.) F. Speta in *Phyton (Austria)*, 38(1): 60 (1998): *Anthericum aphyllum*.
- elata (Andrews) F. Speta in *Phyton (Austria)*, 38(1): 60 (1998): *Ornithogalum elatum*.
- hesperia (Webb & Berthel.) F. Speta in *Phyton (Austria)*, 38(1): 60 (1998): *Urginea hesperia*.
- maritima (L.) F. Speta in *Phyton (Austria)*, 38(1): 60 (1998): *Scilla maritima*.
- maura (Maire) F. Speta in *Phyton (Austria)*, 38(1): 60 (1998): *Urginea maura*.
- numidica (Jord. & Fourr.) F. Speta in *Phyton (Austria)*, 38(1): 60 (1998): *Squilla numidica*.
- pancraton (Steinh.) F. Speta in *Phyton (Austria)*, 38(1): 60 (1998): *Squilla pancraton*.
- simensis (Hochst. ex A. Rich.) F. Speta in *Phyton (Austria)*, 38(1): 60 (1998): *Scilla simensis*.

CHASSALIA (Rubiace.).

- laikomensis M. Cheek in *Kew Bull.*, 55(4): 884 (2000)—Cameroon.
- pettitiana F. Piesschaert in *Syst. Bot.*, 24(3): 315 (1999), nom. nov.: *Psychotria epiphytica Mildbr.*
- pteropetala (K. Schum.) M. Cheek in *Kew Bull.*, 55(4): 887 (2000): *Psychotria pteropetala*.
- subcordatifolia (De Wild.) F. Piesschaert in *Syst. Geogr. Pl.*, 69(2): 190 (1999): *Psychotria subcordatifolia*.

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- stellata (Allan) P.B. Heenan & P.J. Garnock-Jones in *New Zealand J. Bot.*, 37(2): 235 (1999): *C. fastigiata* var. stellata.

CHEIRIDOPSIS (Aizoac.).

- amabilis S.A. Hammer in *Piante Grasse*, 15(4 Suppl.): 78 (1995 publ. 1996)—Cape Province.
- brevissima R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999), nom. nov.: *C. brevis* L. Bolus.
- campanulata G. Williamson in *Aloe*, 37(1): 4 (2000)—Cape Province.
- gamopensis S.A. Hammer in *Piante Grasse*, 15(4 Suppl.): 78 (1995 publ. 1996)—Cape Province.
- glomerata S.A. Hammer in *Piante Grasse*, 15(4 Suppl.): 79 (1995 publ. 1996)—Cape Province.
- ponderosa S.A. Hammer in *Piante Grasse*, 15(4 Suppl.): 82 (1995 publ. 1996)—Cape Province.

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- burchardii A. Susanna in *Fontqueria*, 44: 32 (1996), nom. nov.: *Centaurea canariensis* var. subexpinnata Burchard.
- crassifolius (Bertol.) A. Susanna in *Pl. Syst. Evol.*, 214(1–4): 157 (1999): *Centaurea crassifolia*.
- grandifolius (Font Quer) G. Stübing, J.B. Peris, A. Olivares & J. Martín in *An. Jard. Bot. Madrid*, 55(1): 171 (1997): *Centaurea intybacea* var. grandifolia.
- lagunae A. Olivares, J.B. Peris, G. Stübing & J. Martín in *An. Jard. Bot. Madrid*, 53(2): 262 (1995 publ. 1996)—Spain.
- mansanetianus G. Stübing, J.B. Peris, A. Olivares & J. Martín in *An. Jard. Bot. Madrid*, 55(1): 172 (1997)—Spain.
- sempervirens (L.) Pomel
subsp. mauritanicus (Font Quer) M. Ibn Tattou in *Bocconeia*, 8: 31 (1998): *Centaurea sempervirens* var. mauritanica.
- tananicus (Maire) M. Ibn Tattou in *Bocconeia*, 8: 31 (1998), isonym; see Holub in *Preslia*, 45(2): 143 (1973): *Centaurea tananica*.

CHEIROSTYLIS (Orchidac.).

- bipunctata L.V. Averyanov in *Bot. Zhurn.*, 81(10): 78 (1996)—Vietnam.
- derchiensis S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 20 (1991)—Taiwan.
- divina (Guinea) Summerh.
var. ochryae D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 252 (1998)—Cameroon.
- eglandulosa L.V. Averyanov in *Bot. Zhurn.*, 81(10): 82, 80 (1996)—Vietnam.
- gunnarii A. Nageswara Rao in *Nordic J. Bot.*, 18(1): 23 (1998)—Assam (Arunachal Pradesh).
- marmorata L.V. Averyanov in *Lindleyana*, 14(4): 216 (1999), homonym; see Lem. in *Fl. Serres Jard. Eur.*, Ser. 1, 4: 370 (1848)—Vietnam.
- merrillii (Ames & Quisumb.) P. Ormerod in *Austral. Orchid Rev.*, 63(4): 10 (1998): *Adenostylis merrillii*.
- notialis D.L. Jones in *Muelleria*, 10: 80 (1997)—New South Wales, Queensland.
- orobanchoides (F. Muell.) D.L. Jones & M.A. Clements in *Orchadian*, 12(8): 350 (1998): *Gastrodia orobanchoides*.
- pingbianensis K.Y. Lang in *Acta Phytotax. Sin.*, 34(6): 635 (1996)—China South-central (Yunnan).
- sherriffii N. Pearce & P.J. Cribb in *Edinburgh J. Bot.*, 56(2): 275 (1999)—Bhutan.
- tabiyahanensis (Hayata) N. Pearce & P.J. Cribb in *Edinburgh J. Bot.*, 56(2): 278 (1999): *Zeuxine tabiyahanensis*.

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- longistylus (J.G.M. Pers. & Maas) L. Struwe & V.A. Albert in *Harvard Pap. Bot.*, 3(1): 70 (1998): *Irlbachia alata* subsp. longistyla.
- matogrossensis (J.G.M. Pers. & Maas) L. Struwe & V.A. Albert in *Harvard Pap. Bot.*, 3(1): 70 (1998): *Irlbachia alata* subsp. matogrossensis.
- purpurascens (Aubl.) L. Struwe, S. Nilsson & V.A. Albert in *Harvard Pap. Bot.*, 3(1): 70 (1998): *Lisianthus purpurascens*.

CHELONISTELE (Orchidac.).

- laetitia-reginae E.F. de Vogel in *Blumea*, 41(1): 23 (1996)—Borneo (Sarawak).

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- subsect. Capitata Kowal ex S.L. Mosyakin & S.E. Clematis in *Novon*, 6(4): 399 (1996).
- subsect. Cicatricosa (Aellen) S.L. Mosyakin & S.E. Clematis in *Novon*, 6(4): 402 (1996): *C. ser. Cicatricosa*.
- subsect. Favosa (Aellen) S.L. Mosyakin & S.E. Clematis in *Novon*, 6(4): 401 (1996): *C. ser. Favosa*.
- subsect. Foliosa Kowal ex S.L. Mosyakin & S.E. Clematis in *Novon*, 6(4): 398 (1996).
- subsect. Fremontiana (Standl.) S.E. Clematis & S.L. Mosyakin in *Novon*, 6(4): 401 (1996): *C. VII. Fremontiana*.
- subsect. Leptophylla (Standl.) S.E. Clematis & S.L. Mosyakin in *Novon*, 6(4): 400 (1996): *C. IV. Leptophylla*.
- subsect. Polysperma Kowal ex S.L. Mosyakin & S.E. Clematis in *Novon*, 6(4): 400 (1996).
- subsect. Roubieva (Moq.) L.E. Simón in *An. Jard. Bot. Madrid*, 54(1): 138 (1996): gen. Roubieva.
- subsect. Standleyana S.L. Mosyakin & S.E. Clematis in *Novon*, 6(4): 402 (1996).
- subsect. Undata Aellen & Iljin ex S.L. Mosyakin & S.E. Clematis in *Novon*, 6(4): 400 (1996).
- subsect. Urbica (Standl.) S.L. Mosyakin & S.E. Clematis in *Novon*, 6(4): 400 (1996): *C. I. Urbica*.
- acuminatum Willd.
var. minimum (W. Wang & P.Y. Fu) Z.S. Qin in *Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu)*: 164 (1995): *C. minimum*.
- aristatum L.
f. muticum J.Q. Fu in *Fl. Loess-Plat. Sin.*, 1: 610 (2000), with two types cited—China North-central (Shaanxi, Shanxi, Gansu), Inner Mongolia (Ningxia).
- cyanifolium S.C. Pandeya, G. Singhal & A.K. Bhatnagar in *J. Bombay Nat. Hist. Soc.*, 95(3): 480 (1998)—India (Uttar Pradesh).
- × dvorakianum S.L. Mosyakin in *Ukr. Bot. Zhurn.*, 52(4): 459 (1995), nom. nov.: *C. laciniatum Murr.*
- fasciculosum Aellen
var. schimperi (Asch.) M.G. Gilbert in *Nordic J. Bot.*, 19(4): 411 (1999): *C. murale* var. schimperi.
- gubanovii A.P. Suchorukov in *Feddes Repert.*, 110(7–8): 493 (1999)—Mongolia.
- lobodontum H. Scholz in *Verh. Bot. Ver. Berlin Brandenburg*, 132: 8 (1999)—Germany.
- minimum W. Wang & P.Y. Fu in *Fl. Plant. Herb. Chinae bor.-or.*, 2: 111 (1959)—Inner Mongolia (Nei Mongol).
- × morarii (Prodán) S.L. Mosyakin in *Ukr. Bot. Zhurn.*, 52(4): 459 (1995): *C. album* f. morarii.
- prostratum Bunge
subsp. karoi (Murr) M.N. Lomonosova in *Fl. Sibir. (Salicac.-Amaranthac.)*, 5: 147 (1992), without basionym ref.: *C. album* subsp. karoi.
- pseudopulifolium (Scholz) J. Murr in *I.M. Hayward & G.C. Druce, Advent. Fl. Tweedside*: 190 (1919): *C. album* var. pseudopulifolium.

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- santoshei S.C. Pandeya, G. Singhal & A.K. Bhatnagar in *J. Bombay Nat. Hist. Soc.*, 95(3): 484 (1998)—India (Uttar Pradesh).
strictum Roth
var. angustifolium F. Dvořák in *Feddes Repert.*, 104(7-8): 447 (1993)—Czechoslovakia.

CHERSODOMA (Compos.).

- deltoidea A. Sagástegui-Alva & M.O. Dillon in *Brittonia*, 48(4): 598 (1996 publ. 1997)—Peru.
glabriuscula (Cabrera) M.O. Dillon & A. Sagástegui-Alva in *Brittonia*, 48(4): 600 (1996 publ. 1997): Senecio diclinus var. glabriusculus.

CHESNEYA (Legumin.).

- hissarica A.G. Borissova in *Fl. Tadzhikistana*, 5: 684 (1937)—Tadzhikistan.
intermedia (Yakovlev) Z.G. Qian in *Acta Bot. Yunnanica*, 20(4): 401 (1998): Spongiocarpella intermedia.
nubigena (D. Don) Ali
subsp. purpurea (P.C. Li) X.Y. Zhu in *Acta Phytotax. Sin.*, 34(5): 561 (1996): C. purpurea.
paucifoliolata (Yakovlev) Z.G. Qian in *Acta Bot. Yunnanica*, 20(4): 400 (1998): Spongiocarpella paucifoliolata.
potaninii (Yakovlev) R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999): Spongiocarpella potaninii.
yunnanensis (Yakovlev) Z.G. Qian in *Acta Bot. Yunnanica*, 20(4): 400 (1998): Spongiocarpella yunnanensis.

CHICHICASTE M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in *Loasac.*: 215 (1997).
LOASACEAE
grandis (Standl.) M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in *Loasac.*: 215 (1997): Loasa grandis.**CHILIADENUS** (Compos.).

- antiatlanticus (Emb. & Maire) F. Gómez in *An. Jard. Bot. Madrid*, 58(1): 199 (2000): Jasonia glutinosa var. antiatlantica.

CHIOGLOTTIS (Orchidac.).

- jeanesii D.L. Jones in *Muelleria*, 10: 64 (1997)—Victoria.
triceratops D.L. Jones in *Austral. Orchid Res.*, 3: 66 (1998)—Tasmania.

CHIMANTAEA (Compos.).

- cinerea (Gleason & S.F. Blake) Maguire, Steyermark & Wurdack
subsp. similis (Maguire, Steyermark & Wurdack) J.F. Pruski & O. Huber in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 3: 242 (1997): C. similis.

CHIMAPHILA (Ericac.).

- monticola Andres
var. taiwaniana (Masam.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 29 (1991): C. taiwaniana.

CHIMARRHIS (Rubiace.).

- subgen. Pseudochimarrhis (Ducke) P.G. Delprete in *Fl. Neotrop.*, 77: 169 (1999): gen. Pseudochimarrhis.
clausicorollata J.H. Kirkbride in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 394 (1997)—Guyana.
duckeana P.G. Delprete in *Fl. Neotrop.*, 77: 179 (1999)—Brazil North (Amazonas).
gentryana P.G. Delprete in *Brittonia*, 48(1): 37 (1996)—Peru, Ecuador, Brazil North (Amazonas).
speciosa (Steyermark) P.G. Delprete in *Fl. Neotrop.*, 77: 167 (1999): C. microcarpa var. speciosa.

CHIMONOBAMBUSA (Gramin.).

- tianquanensis T.P. Yi in *J. Bamboo Res.*, 19(1): 11 (2000)—China South-central (Sichuan).

CHIMONOCALAMUS (Gramin.).

- bicorniculatus Sheng Feng Li & Z.P. Wang in *Acta Phytotax. Sin.*, 33(6): 614 (1995)—China South-central (Yunnan).

CHIMONOCALAMUS:-

- burmaensis (C.S. Chao & Renvoize) D. Ohrnberger, *Bamboos of the World Intro.* 2: 10 (1996), isonym; see D.Z. Li in *Acta Bot. Yunnanica*, 16(1): 40 (1994): Sinarundinaria burmaensis.
longispiculatus (C.S. Chao & Renvoize) D. Ohrnberger, *Bamboos of the World Intro.* 2: 10 (1996), homonym; see R.B. Majumdar in *Karth. et al., Fl. Ind. Enumerat. - Monocot.*: 276 (1989): Sinarundinaria longispiculata.
lushaiensis D. Ohrnberger, *Bamboos of the World Intro.* 3: 14 (1996), nom. nov.: Sinarundinaria longispiculata C.S. Chao & Renvoize.

CHIONANTHUS (Oleac.).

- ambliirrhinus P.S. Green in *Kew Bull.*, 51(4): 765 (1996)—Thailand.
beccarii (Stapp) R. Kiew in *Blumea*, 43(2): 471 (1998): Linociera beccarii.
brachystachys (Schltr.) P.S. Green in *Fl. N. Caléd.*, 22: 49 (1998): Notelaea brachystachys.
brassii (Kobuski) R. Kiew in *Blumea*, 43(2): 471 (1998): Linociera brassii.
caymanensis Stearn
var. longipetala G.R. Proctor in *Kew Bull.*, 51(3): 501 (1996)—Cayman Is.
clementis (Quisumb. & Merr.) R. Kiew in *Blumea*, 43(2): 472 (1998): Linociera clementis.
cordifolius J.-N. Labat, Marc Pignal & O. Pascal in *Novon*, 9(1): 68 (1999)—Comoros (Mayotte).
coriaceus (S. Vidal) Yuen P. Yang & S.Y. Lu in *Fl. Taiwan*, ed. 2, 4: 129 (1998): Linociera coriacea.
decipiens P.S. Green in *Kew Bull.*, 51(4): 766 (1996)—Thailand, Burma.
eriorachis (Kerr) P.S. Green in *Kew Bull.*, 51(4): 766 (1996): Linociera eriorachis.
gigas (Lingelsh.) R. Kiew in *Blumea*, 43(2): 472 (1998): Linociera gigas.
hahlii (Rech.) R. Kiew in *Blumea*, 43(2): 472 (1998): Linociera hahlii.
insularis J.-N. Labat, Marc Pignal & O. Pascal in *Novon*, 9(1): 69 (1999)—Comoros (Mayotte, Comoros).
kajewskii (Sleumer) R. Kiew in *Blumea*, 43(2): 473 (1998): Linociera kajewskii.
mala-elengi (Dennst.) P.S. Green
subsp. linocieroides (Wight) P.S. Green in *Kew Bull.*, 51(4): 767 (1996): Olea linocieroides.
subsp. terniflorus (Wall. ex G. Don) P.S. Green in *Kew Bull.*, 51(4): 767 (1996): Linociera terniflora.
maxwellii P.S. Green in *Kew Bull.*, 55(1): 194 (2000)—Thailand.
microbotrys (Kerr) P.S. Green in *Kew Bull.*, 51(4): 768 (1996): Linociera microbotrys.
microstigma (Gagnep.) P.S. Green in *Kew Bull.*, 51(4): 768 (1996): Linociera microstigma.
nitidus (Merr.) R. Kiew in *Blumea*, 43(2): 473 (1998): Linociera nitida.
pedunculatus P.S. Green in *Fl. N. Caléd.*, 22: 47 (1998), nom. nov.: Notelaea paniculata Guillaumin.
remotinerivius (Merr.) R. Kiew in *Blumea*, 43(2): 474 (1998): Linociera remotinerivia.
riparius (Lingelsh.) R. Kiew in *Blumea*, 43(2): 474 (1998): Linociera riparia.
rupicola (Lingelsh.) R. Kiew in *Blumea*, 43(2): 475 (1998): Linociera rupicola.
salicifolius (Lingelsh.) R. Kiew in *Blumea*, 43(2): 476 (1998): Linociera salicifolia.
sessiliflorus (Hemsl.) F.R. Fosberg in *Micronesica*, 25(2): 197 (1992): Linociera sessiliflora.
sessiliflorus (Hemsl.) R. Kiew in *Blumea*, 43(2): 476 (1998), isonym; see Fosberg in *Micronesica*, 25(2): 197 (1992): Linociera sessiliflora.
stenurus (Merr.) R. Kiew in *Blumea*, 43(2): 477 (1998): Linociera stenura.
sutepensis (Kerr) P.S. Green in *Kew Bull.*, 51(4): 769 (1996): Linociera sutepensis.
thorelii (Gagnep.) P.S. Green in *Kew Bull.*, 51(4): 769 (1996): Linociera thorelii.
velutinus (Kerr) P.S. Green in *Kew Bull.*, 51(4): 770 (1996): Linociera velutina.

CHIRITA (Gesneriac.).

- atroglanulosa W.T. Wang in *Novon*, 7(4): 423 (1997 publ. 1998)—China Southeast (Guangxi).
baishouensis Y.G. Wei, H.Q. Wen & S.H. Zhong in *Acta Phytotax. Sin.*, 38(3): 299 (2000)—China Southeast (Guangxi).

CHIRITA:-

- demissa (Hance) W.T. Wang in *Novon*, 7(4): 424 (1997 publ. 1998): Didymocarpus demissus.
halongensis R. Kiew & T.H. Nguyen in *Gard. Bull. Singapore*, 52(1): 189 (2000)—Vietnam.
hiepii R. Kiew in *Gard. Bull. Singapore*, 52(1): 192 (2000)—Vietnam.
modesta R. Kiew & T.H. Nguyen in *Gard. Bull. Singapore*, 52(1): 194 (2000)—Vietnam.
mollifolia D. Fang, Y.G. Wei & J. Murata in *Acta Phytotax. Sin.*, 37(6): 592 (1999)—China Southeast (Guangxi).
napoensis Z. Yu Li in *Novon*, 7(4): 424 (1997 publ. 1998)—China Southeast (Guangxi).
puerensis Y.Y. Qian in *Acta Phytotax. Sin.*, 34(2): 216 (1996)—China South-central (Yunnan).
pungentisepala W.T. Wang in *Novon*, 7(4): 425 (1997 publ. 1998)—China Southeast (Guangxi).
pyncnantha W.T. Wang in *Novon*, 7(4): 425 (1997 publ. 1998)—China South-central (Yunnan).
shouchengensis Z. Yu Li in *Novon*, 7(4): 426 (1997 publ. 1998)—China Southeast (Guangxi).
shuii Z. Yu Li in *Novon*, 7(4): 427 (1997 publ. 1998)—China South-central (Yunnan).
skogiana Z. Yu Li in *Novon*, 7(4): 427 (1997 publ. 1998)—China North-central (Gansu).
tamiana B.L. Burt in *Gloxian*, 49(4): 20 (1999)—Vietnam.
varicolor D. Fang & D.H. Qin in *Acta Phytotax. Sin.*, 37(6): 591 (1999)—China Southeast (Guangxi).
wangiana Z. Yu Li in *Novon*, 7(4): 428 (1997 publ. 1998)—China Southeast (Guangxi).

CHIROPETALUM (Euphorbiac.).

- astroplethos (J.W. Ingram) A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 478 (1997): Argyrothamnia astroplethos.
pilosistylum (Allen & Irgang) A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 478 (1997): Argyrothamnia pilosistyla.
ramboi (Allen & Irgang) A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 478 (1997): Argyrothamnia ramboi.

CHLAMYDACANTHUS (Acanthac.).

- rupestris (Nees) R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999): Aetheilema rupestre.

CHLORIS (Gramin.).

- boliviensis S.A. Renvoize, *Gramineae de Bolivia*: 347 (1998)—Bolivia.
sagraeana A. Rich.
subsp. cubensis (Hitchc. & Ekman) L. Catasús Guerra in *Fontqueria*, 44: 143 (1996): C. cubensis.
verticillata T. Nuttall in *Trans. Amer. Philos. Soc., n.s.*, 5: 150 (1835)—Arkansas.

CHLOROLEUCON (Legumin.).

- acacioides (Ducke) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 141 (1996): Pithecellobium acacioides.
chacoense (Burkart) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 140 (1996): Pithecellobium chacoense.
eurycyclum R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 140 (1996)—Venezuela.
extortum R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 142 (1996)—Brazil Northeast (Bahia).
mangense (Jacq.) Britton & Rose
var. lentiscifolium (A. Rich.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 156 (1996): Acacia lentiscifolia.
var. leucospermum (Brandegee) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 154 (1996): Pithecellobium leucospermum.
var. mathewsii (Benth.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 152 (1996): Pithecellobium mathewsii.

CHLOROLEUCON:-

- mangense (Jacq.) Britton & Rose
var. tetrazix R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 157 (1996)—Venezuela.
var. vinctis (Benth.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 157 (1996)—Venezuela.
tenuiflorum (Benth.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 145 (1996): Pithecellobium tenuiflorum.
tortum (Mart.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 146 (1996), isonym; see Pittier in Bol. Cient. Tecn. Mus. Comerc. Venez., 1: 16 (1927): Pithecellobium tortum.

CHLOROPHYTUM (Anthericac.).

- angustissimum (Poelln.) I. Nardal in Fl. Trop. E. Afr., *Anthericac.*: 42 (1997): Anthericum angustissimum.
cameronii (Baker) Kativu
var. grantii (Baker) I. Nardal in Fl. Trop. E. Afr., *Anthericac.*: 32 (1997): Anthericum grantii.
var. pterocaulon (Baker) I. Nardal in Fl. Trop. E. Afr., *Anthericac.*: 32 (1997): Anthericum pterocaulon.
var. purpuratum (Rendle) R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999): Anthericum purpuratum.
filipendulum Baker
subsp. amaniense (Engl.) I. Nardal & A.D. Poulsen in Fl. Trop. E. Afr., *Anthericac.*: 59 (1997): C. amaniense.
hirsutum A.D. Poulsen & I. Nardal in Kew Bull., 54(4): 941 (1999 publ. 2000)—Uganda, Zaire, Burundi.
jacquinii R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999), nom. nov.: Anthericum undulatum Jacq.
longiphyllum R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999), nom. nov.: Anthericum longistylum Baker.
occultum A.D. Poulsen & I. Nardal in Kew Bull., 54(4): 944 (1999 publ. 2000)—Uganda, Zaire.
sphacelatum (Baker) Kativu
var. hockii (De Wild.) I. Nardal in Fl. Trop. E. Afr., *Anthericac.*: 35 (1997): Anthericum hockii.
var. milanjanum (Rendle) I. Nardal in Fl. Trop. E. Afr., *Anthericac.*: 35 (1997): Anthericum milanjanum.
sylvestre M. Baidot-Vaucoulon in Adansonia, 19(1): 152 (1997)—Madagascar.
zingiberastrum I. Nardal & A.D. Poulsen in Fl. Trop. E. Afr., *Anthericac.*: 48 (1997); et in Kew Bull., 53(4): 937 (1998)—Malawi, Tanzania, Zambia, Mozambique.

CHOMELIA (Rubiace.).

- bahiae J.H. Kirkbride in Brittonia, 49(3): 364 (1997)—Brazil Northeast (Bahia).
laxiflora (Standl.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 14 (1999): Anisomeles laxiflora.
parvifolia (Standl.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999): Anisomeles parvifolia.
rudis (Standl.) D.H. Lorence in Novon, 7(1): 48 (1997): Anisomeris rudis.

- × **CHONDRANTHES** hort. in Orchid Rev., 106(1223): 318 (1998). **ORCHIDACEAE** (Chondrorhyncha × Cochleanthes).

CHONDROPHYLLA (Gentianac.).

- prostrata (Haenke) J.P. Anderson in Proc. Iowa Acad. Sci., 25: 445 (1918): Gentiana prostrata.

CHONDRORHYNCHA (Orchidac.).

- lankesteriana F. Pupulin in Lindleyana, 15(1): 21 (2000)—Costa Rica.
luerorum R. Vásquez Ch. & C.H. Dodson in Rev. Soc. Boliv. Bot., 2(1): 1 (1998)—Bolivia.
manzurii P. Ortiz Vin Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 90: 57 (2000)—Colombia.

CHONDROSCAPHE (Orchidac.).

- embreei (Dodson & Neudecker) C. Rungius in Orchidee, Suppl. 3: 16 (1996): Chondrorhyncha embreei.
escobariana (Dodson & Neudecker) C. Rungius in Orchidee, Suppl. 3: 16 (1996): Chondrorhyncha escobariana.
gentryi (Dodson & Neudecker) C. Rungius in Orchidee, Suppl. 3: 16 (1996): Chondrorhyncha gentryi.

CHORDIFEX B.G. Briggs & L.A.S. Johnson in

- Telopea*, 7(4): 356 (1998). **RESTIONACEAE**
abortivus (Nees) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 24 (1998): Restio abortivus.
amblycoleus (F. Muell.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 24 (1998): Restio amblycoleus.
chaunocoleus (F. Muell.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 24 (1998): Restio chaunocoleus.
crispatus (R. Br.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 24 (1998): Restio crispatus.
gracilior (F. Muell. ex Benth.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 25 (1998): Restio gracilior.
isomorphus (K.W. Dixon & Meney) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 25 (1998): Restio isomorphus.
laxus (R. Br.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 25 (1998): Restio laxus.
leucoblepharus (Gilg) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 25 (1998): Restio leucoblepharus.
ornatus (Steud.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 25 (1998): Restio ornatus.
sphacelatus (R. Br.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 25 (1998): Restio sphacelatus.
stenandrus B.G. Briggs & L.A.S. Johnson in *Telopea*, 7(4): 356 (1998)—Western Australia.

CHORISEPALUM (Gentianac.).

- ovatum Gleason
var. sipapoanum B. Maguire in Mem. New York Bot. Gard., 32: 344 (1981)—Venezuela.
psychotrioides Ewan
var. acuminatum (Steyerm.) B. Maguire in Mem. New York Bot. Gard., 32: 349 (1981): Chorisepalum acuminatum.
sipapoanum (Maguire) L. Struwe & V.A. Albert in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 5: 491 (1999): C. ovatum var. sipapoanum.

CHORISPORA (Crucif.).

- tashkorganica I.A. Al-Shehbaz, T.Y. Cheo, L.L. Lu & G. Yang in Novon, 10(2): 106 (2000)—Xinjiang.
tianschanica Z.X. An in Fl. Xinjiangensis, 2(2): 378 (1995)—Xinjiang.

CHOSENIA (Salicac.).

- cardiophylla (Trautv. & C.A. Mey.) N. Chao in J. Sichuan Forest. Sci. Techn., 17(1): 14 (1996): Salix cardiophylla.
maximowiczii (Kom.) N. Chao in J. Sichuan Forest. Sci. Techn., 17(1): 14 (1996): Salix maximowiczii.
urbaniana (Seemen) N. Chao in J. Sichuan Forest. Sci. Techn., 17(1): 14 (1996): Salix urbaniana.

CHOUARDIA F. Speta in Phytion (Austria), 38(1): 97

- (1998). **HYACINTHACEAE**
lakusicii (Šilić) F. Speta in Phytion (Austria), 38(1): 98 (1998), basionym may not be effectively publ.: Scilla lakusicii.
litardierei (Breistr.) F. Speta in Phytion (Austria), 38(1): 98 (1998): Scilla litardierei.

CHOUXIA (Sapindac.).

- bijugata G.E. Schatz, R.E. Gereau & P.P. Lowry in Adansonia, 21(1): 53 (1999)—Madagascar.
borealis G.E. Schatz, R.E. Gereau & P.P. Lowry in Adansonia, 21(1): 54 (1999)—Madagascar.
macrophylla G.E. Schatz, R.E. Gereau & P.P. Lowry in Adansonia, 21(1): 56 (1999)—Madagascar.
mollis G.E. Schatz, R.E. Gereau & P.P. Lowry in Adansonia, 21(1): 58 (1999)—Madagascar.

CHOUXIA:-

- saboureaui Capuron ex G.E. Schatz, R.E. Gereau & P.P. Lowry in Adansonia, 21(1): 59 (1999)—Madagascar.

CHRISTOLEA (Crucif.).

- niyaensis Z.X. An in Fl. Xinjiangensis, 2(2): 376 (1995)—Xinjiang.
pinnatifida R.F. Huang in Acta Phytotax. Sin., 35(6): 556 (Dec. 1997); et in Fl. Qinghaiica, 1: 508 (Dec. 1997)—Qinghai.

CHROMOLAENA (Compos.).

- guiengolensis (L. Torres & Villaseñor) B.L. Turner in Phytologia, 82(6): 386 (1997 publ. 1998): Eupatorium guiengolense.
tamaulipasensis (R.M. King & H. Rob.) B.L. Turner in Phytologia, 82(6): 386 (1997 publ. 1998): Viereckia tamaulipasensis.

CHRYSACTINIA (Compos.).

- luzmariae J. Rzedowski & G. Calderón de Rzedowski in Bol. Inst. Bot. (Guadalajara), 5(1–3): 61 (1998)—Mexico Northeast (Guanajuato).

CHRYSACTINIUM (Compos.).

- wurdackii M.F. Zermoglio & V.A. Funk in Biollania, ed. esp. 6 (J.J. Wurdack Festschr.): 568 (1997)—Peru.

CHRYSANthemum (Compos.).

- coreanum (H. Lév. & Vaniot) Nakai
subsp. maximowiczii (Kom.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 195 (1985): C. maximowiczii.
 × *intermedium* Y.N. Lee, Fl. Korea: 1162 (1996), without diagnostic latin descr., contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea. (C. zawadskii subsp. acutilobum × subsp. latilobum).
makinoi
var. wakasaense (Shimot. ex Kitam.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999): C. wakasaense.
vulgare (Lam.) Gaterau
subsp. boreale (Fisch. ex DC.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 195 (1985): Tanacetum boreale.
zawadskii Herbach
var. alpinum (Nakai) Y.N. Lee, Fl. Korea: 1162 (1996): C. sibiricum var. alpinum.
subsp. coreanum (Nakai) Y.N. Lee, Fl. Korea: 1162 (1996): C. coreanum.
var. leiophyllum (Nakai) Y.N. Lee, Fl. Korea: 1162 (1996): C. leiophyllum.
subsp. lucidum (Nakai) Y.N. Lee, Fl. Korea: 1162 (1996): C. lucidum.
subsp. naktongense (Nakai) Y.N. Lee, Fl. Korea: 1162 (1996): C. naktongense.
var. tenuisetum (Nakai) Y.N. Lee, Fl. Korea: 1162 (1996), with incorrect basionym ref.: Basionym not stated.
subsp. yezeoense (Maek.) Y.N. Lee, Fl. Korea: 1162 (1996): C. arcticum var. yezeoense.

CHRYSOCEPHALUM (Compos.).

- serpens J. Everett in Telopea, 8(3): 311 (1999)—New South Wales.

CHRYSOCHLAMYS (Guttif.).

- allenii (Maguire) B.E. Hammel in Novon, 9(3): 363 (1999): Tovomitopsis allenii.
angustifolia (Maguire) B.E. Hammel in Novon, 9(3): 363 (1999): Tovomitopsis angustifolia.
balboa B.E. Hammel in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (30 July 1999); et in Novon, 9(3): 373 (15 Sept. 1999), nom. nov.: Balboa membranacea Planch. & Trana.
grandifolia (L.O. Williams) B.E. Hammel in Novon, 9(3): 365 (1999): Tovomitopsis grandifolia.
membrillensis (D'Arcy) B.E. Hammel in Novon, 9(3): 366 (1999): Tovomitopsis membrillensis.
silvicola (Hammel) B.E. Hammel in Novon, 9(3): 368 (1999): Tovomitopsis silvicola.
skutchii B.E. Hammel in Novon, 9(3): 369 (1999)—Costa Rica.
tenuis B.E. Hammel in Novon, 9(3): 371 (1999)—Costa Rica, Panama.

CHRYSOXYATHUS (Ranunculac.).

- sect. *Consiligo* (DC.) J. Holub in *Preslia*, 70(2): 101 (1998): Adonis sect. *Consiligo*.
 subsect. *Vernales* (Peschk.) J. Holub in *Preslia*, 70(2): 102 (1998): Adonis subsect. *Vernales*.
amurensis (Regel & Radde) J. Holub in *Preslia*, 70(2): 102 (1998): Adonis *amurensis*.
bobrovianus (Simonov.) J. Holub in *Preslia*, 70(2): 102 (1998): Adonis *bobroviana*.
davidii (Franch.) J. Holub in *Preslia*, 70(2): 102 (1998): Adonis *davidii*.
 × *hybridus* (Simonk.) J. Holub in *Preslia*, 70(2): 102 (1998): Adonis *hybrida*.
leiosepalus (Butkov.) J. Holub in *Preslia*, 70(2): 102 (1998): Adonis *leiosepala*.
mongolicus (Simonov.) J. Holub in *Preslia*, 70(2): 102 (1998): Adonis *mongolica*.
multiflorus (Nishikawa & Koji Ito) J. Holub in *Preslia*, 70(2): 102 (1998): Adonis *multiflora*.
pseudoamurensis (W.T. Wang) J. Holub in *Preslia*, 70(2): 102 (1998): Adonis *pseudoamurensis*.
ramosus (Franch.) J. Holub in *Preslia*, 70(2): 102 (1998): Adonis *ramosa*.
sibiricus (Ledeb.) J. Holub in *Preslia*, 70(2): 102 (1998): Adonis *sibirica*.
sutchuensis (Franch.) J. Holub in *Preslia*, 70(2): 103 (1998): Adonis *sutchuensis*.
tianshanicus (Adolf) J. Holub in *Preslia*, 70(2): 103 (1998): Adonis *turkestanica* var. *tianshanica*.
turkestanicus (Korsh.) J. Holub in *Preslia*, 70(2): 103 (1998): Adonis *appenina* var. *turkestanica*.
vernalis (L.) J. Holub in *Preslia*, 70(2): 103 (1998): Adonis *vernalis*.
villosus (Ledeb.) J. Holub in *Preslia*, 70(2): 103 (1998): Adonis *villosa*.
volgensis (Steven) J. Holub in *Preslia*, 70(2): 103 (1998): Adonis *volgensis*.

CHRYSOGLOSSUM (Orchidac.).

- ensigerum* W. van der Burgh & E.F. de Vogel in *Orchid Monogr.*, 8: 142 (1997)—Sumatera.

CHRYSOPHYLLUM (Sapotac.).

- ambrense* (Aubrév.) G.E. Schatz & L. Gautier in *Novon*, 6(4): 426 (1996): *Donella ambrensis*.
analalavense (Aubrév.) G.E. Schatz & L. Gautier in *Novon*, 6(4): 426 (1996): *Donella analalavensis*.
boukokoense (Aubrév. & Pellegr.) L. Gautier in J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 27 (1997): *Gambeya boukokoensis*.
boukokoense (Aubrév. & Pellegr.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999), *isonym*; see L. Gaut. in J.-P. Lebrun & Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 27 (1997): *Gambeya boukokoensis*.
capuronii G.E. Schatz & L. Gautier in *Novon*, 6(4): 426 (1996)—Madagascar.
delphinense (Aubrév.) G.E. Schatz & L. Gautier in *Novon*, 6(4): 428 (1996): *Donella delphinensis*.
edule A. Sagástegui Alva & M.O. Dillon in *Arnaldia*, 5(1): 68 (1998), *homonym*; see Hoyle in *Kew Bull.*, 1932: 269 (1932)—Peru.
fenervense (Aubrév.) G.E. Schatz & L. Gautier in *Novon*, 6(4): 428 (1996): *Donella fenervensis*.
guerelhanum (Aubrév.) G.E. Schatz & L. Gautier in *Novon*, 6(4): 428 (1996): *Austrogambeya guerelhana*.
masoalense (Aubrév.) G.E. Schatz & L. Gautier in *Novon*, 6(4): 428 (1996): *Donella masoalensis*.
nyangense (Pellegr.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999): *Gambeya nyangensis*.
perrieri (Lecomte) G.E. Schatz & L. Gautier in *Novon*, 6(4): 428 (1996): *Donella perrieri*.
roxburghianum Wall. ex G.T.F.S. Barlow Speede, *New Indian Gardener*: 282 (1848), *nom. nov.*: C. *acuminatum* Roxb.
ubangiense (De Wild.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999), as '*ubangiensis*': *Mimusops ubangiensis*.
ubangiense (De Wild.) D.J. Harris in *Kew Bull.*, 55(1): 229 (2000), *isonym*: *Mimusops ubangiensis*.

CHRYSOPOGON (Gramin.).

- castaneus* J.F. Veldkamp & C.B. Salunkhe in *Rheedea*, 10(1): 59 (2000)—India (Maharashtra).
celebicus J.F. Veldkamp in *Austrobaileya*, 5(3): 511 (1999)—Sulawesi.

CHRYSOPOGON:-

- festucoides* (C. Presl) J.F. Veldkamp in *Austrobaileya*, 5(3): 512 (1999): *Andropogon festucoides*.
fulvibarbis (Trin.) J.F. Veldkamp in *Austrobaileya*, 5(3): 525 (1999): *Andropogon fulvibarbis*.
intercedens J.F. Veldkamp in *Austrobaileya*, 5(3): 515 (1999)—New Guinea (Papua New Guinea).
lawsonii (Hook. f.) J.F. Veldkamp in *Austrobaileya*, 5(3): 515 (1999): *Andropogon lawsonii*.
micrantherus J.F. Veldkamp in *Austrobaileya*, 5(3): 516 (1999)—New Guinea (Papua New Guinea).
nigritanus (Benth.) J.F. Veldkamp in *Austrobaileya*, 5(3): 526 (1999): *Andropogon nigritanus*.
oliganthus J.F. Veldkamp in *Austrobaileya*, 5(3): 526 (1999), *nom. nov.*: *Vetiveria pauciflora* S.T. Blake.
rigidus (B.K. Simon) J.F. Veldkamp in *Austrobaileya*, 5(3): 527 (1999): *Vetiveria rigida*.

CHRYSOSPLENIUM (Saxifragac.).

- japonicum* (Maxim.) Makino
 var. *cuneifolium* X.H. Guo & X.P. Zhang in *Acta Phytotax. Sin.*, 36(4): 365 (1998)—China Southeast (Anhui).
pseudofauriei H. Lévé.
 var. *nipponense* M. Wakabayashi in *Acta Phytotax. Geobot.*, 48(2): 142 (1997 publ. 1998)—Japan.
pseudopilosum M. Wakabayashi & H. Takahashi in *Acta Phytotax. Geobot.*, 50(1): 2 (1999)—Japan.
 var. *divaricatistylus* M. Wakabayashi & H. Takahashi in *Acta Phytotax. Geobot.*, 50(1): 4 (1999)—Japan.

- × **CHUATIANARA** hort. in *Orchid Rev.*, 108(1232): new orchid hybrids 14 (2000). **ORCHIDACEAE** (*Neofinetia* × *Renanthera* × *Rhynchostylis* × *Vanda*).

CHUQUIRAGA (Compos.).

- raimondiana* A. Granda Paucar in *Kurtziana*, 25: 151 (1997)—Peru.

CHUSQUEA (Gramin.).

- subgen. *Rettbergia* (Raddi) L.G. Clark in G.P. Chapman (ed.), *Bamboos* (Linn. Soc. Symp. Ser. 19): 41 (1997): gen. *Rettbergia*.
 subgen. *Swallenochloa* (McClure) L.G. Clark in G.P. Chapman (ed.), *Bamboos* (Linn. Soc. Symp. Ser. 19): 42 (1997): gen. *Swallenochloa*.
antioquiensis L.G. Clark & X. Londoño in *Novon*, 8(4): 423 (1998)—Colombia.
arachniformis L.G. Clark & X. Londoño in *Novon*, 8(4): 425 (1998), as '*arachniforme*'—Colombia.
bahiana L.G. Clark in *Brittonia*, 48(2): 250 (1996)—Brazil Northeast (Bahia).
bradei L.G. Clark in *Brittonia*, 48(2): 254 (1996)—Brazil Southeast (Espírito Santo), Brazil Northeast (Bahia).
galeottiana Rupr. ex W. Munro in *Trans. Linn. Soc.*, 26(1): 59 (1868)—Mexico Southwest (Oaxaca).†
gigantea J.-P. Demoly in *Bambou*, 30: 8 (1999)—Chile.
leonardiorum L.G. Clark in *Brittonia*, 48(2): 256 (1996)—Ecuador.
loxensis L.G. Clark in *Brittonia*, 48(2): 260 (1996)—Ecuador.
perotensis L.G. Clark, G. Cortés R. & M. Cházaro B. in *Syst. Bot.*, 22(2): 225 (1997)—Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca).

CHYSIS (Orchidac.).

- addita* R.L. Dressler in *Novon*, 10(3): 194 (2000)—Mexico Southeast (Chiapas).
orichalcea R.L. Dressler in *Novon*, 10(3): 194 (2000)—El Salvador.

CHYTRANTHUS (Sapindac.).

- longibracteatus* F.G. Davies in *Fl. Trop. E. Afr.*, *Sapindac.*: 67 (1998)—Tanzania.

CHYTROGLOSSA (Orchidac.).

- seehaweri* I. Bock in *Orchidee*, 48(5): 180 (1997); et in *Orquidário*, 12(1): 10 (1998)—Brazil Southeast (Rio de Janeiro).

CICER (Legumin.).

- sect. *Annua* (Maesen) I.V. Seferova in *Bot. Zhurn.*, 80(8): 101 (1995): C. ser. *Annua*.
 ser. *Arietina* Lincz. ex I.V. Seferova in *Bot. Zhurn.*, 80(8): 101 (1995).

CICER:-

- sect. *Cuneicicer* I.V. Seferova in *Bot. Zhurn.*, 80(8): 101 (1995).
 ser. *Flexuosa* Lincz. ex I.V. Seferova in *Bot. Zhurn.*, 80(8): 98 (1995).
 ser. *Graeca* I.V. Seferova in *Bot. Zhurn.*, 80(8): 97 (1995).
 ser. *Macracantha* Lincz. ex I.V. Seferova in *Bot. Zhurn.*, 80(8): 99 (1995).
 sect. *Nanopolycicer* (Popov) I.V. Seferova in *Bot. Zhurn.*, 80(8): 98 (1995), as '*Nano-polycicer*': C. subsect. *Nanopolycicer*.
 ser. *Pinnatifida* I.V. Seferova in *Bot. Zhurn.*, 80(8): 102 (1995).
 ser. *Pungentia* Lincz. ex I.V. Seferova in *Bot. Zhurn.*, 80(8): 99 (1995).
 ser. *Subaphylla* I.V. Seferova in *Bot. Zhurn.*, 80(8): 100 (1995).
 ser. *Tragacanthoidea* Lincz. ex I.V. Seferova in *Bot. Zhurn.*, 80(8): 100 (1995).
macracanthum Popov
 subsp. *acanthophyllum* (Boriss.) I.V. Seferova in *Bot. Zhurn.*, 80(8): 103 (1995): C. *acanthophyllum*.
mogoltavicum (Popov) A.S. Koroleva in *Fl. Tadzhikistana*, 5: 600 (1937): C. *flexuosum* var. *mogoltavicum*.

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- sect. *Azurella* A.N. Sennikov in *Bot. Zhurn.*, 82(5): 112 (1997).
 sect. *Poicilachena* (Kirp.) A.N. Sennikov in *Bot. Zhurn.*, 82(5): 112 (1997): C. subgen. *Poicilachena*.
 sect. *Tianschania* A.N. Sennikov in *Bot. Zhurn.*, 82(5): 112 (1997).
azurea (Ledeb.) Beauverd
 var. *glabra* A.N. Sennikov in *Bot. Zhurn.*, 82(5): 112 (1997)—Xinjiang.

CICUTA (Umbellif.).

- virosa* L.
 f. *latisepta* (Čelak.) Y.C. Chu in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 467 (1995): C. *virosa* var. *latisepta*.

CIENFUEGOSIA (Malvac.).

- glauca* M. Brandão & J.P. Laca-Buendia in *Daphne*, 3(4): 35 (1993), without latin descr.—Brazil Southeast (Minas Gerais).
ituiutabensis M. Brandão & J.P. Laca-Buendia in *Daphne*, 3(4): 35 (1993), without latin descr.—Brazil Southeast (Minas Gerais).
longifolia M. Brandão & J.P. Laca-Buendia in *Daphne*, 3(4): 38 (1993), without latin descr.—Brazil Southeast (Minas Gerais).
uberabensis M. Brandão & J.P. Laca-Buendia in *Daphne*, 3(4): 40 (1993), without latin descr.—Brazil Southeast (Minas Gerais).

CIMICIFUGA (Ranunculac.).

- foetida* L.
 var. *mairei* (H. Lévé.) W.T. Wang & Zh. Wang in *Acta Phytotax. Sin.*, 37(3): 212 (1999): C. *mairei*.
kashmiriana J.A. Compton & T.A.J. Hedderson in *Bot. J. Linn. Soc.*, 123(1): 16 (1997)—Jammu-Kashmir, Pakistan, Xizang.
mairei H. Lévé.
 var. *foliolosa* (P.K. Hsiao) J.A. Compton & T.A.J. Hedderson in *Bot. J. Linn. Soc.*, 123(1): 20 (1997): C. *foetida* var. *foliolosa*.
purpurea (P.K. Hsiao) C.W. Park & H.W. Lee in *Novon*, 6(1): 93 (1996): C. *acerina* f. *purpurea*.

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- clarkei* (Kusn.) S.S. Ikonnikov in *Bot. Zhurn.*, 83(5): 41 (1998): *Gentiana clarkei*.

CINCHONA (Rubiace.).

- antioquiensis* L. Andersson in *Mem. New York Bot. Gard.*, 80: 36 (1998)—Colombia.
fruticosa L. Andersson in *Mem. New York Bot. Gard.*, 80: 57 (1998)—Peru.
krauseana L. Andersson in *Mem. New York Bot. Gard.*, 80: 46 (1998), *nom. nov.*: *Ladenbergia coriacea* K. Krause.
pyrifolia L. Andersson in *Mem. New York Bot. Gard.*, 80: 50 (1998)—Peru.

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- argillacea G.V. Cron in *S. Afr. J. Bot.*, 63(6): 402 (1997)—Cape Province.
 cyanomontana G.V. Cron in *S. Afr. J. Bot.*, 63(6): 400 (1997)—Transvaal.
 lyratifolius G.V. Cron in *S. Afr. J. Bot.*, 65(4): 287 (1999), nom. nov.: *C. lyrata* DC.
 tomentolanata R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999), nom. nov., as 'tomentolanatus': *Senecio lanatus* L.f.

CINNA (Gramin.).

- arkansana (Nutt.) G.C. Tucker in *Harvard Pap. Bot.*, 9: 62 (1996): *Greenia arkansana*.

CINNAMOMUM (Laurac.).

- birmanicum A.J.G.H. Kostermans in *Reinwardtia*, 11(3): 213 (1998)—Burma.
 brachythyrsum J. Li in *Acta Bot. Yunnanica*, 18(1): 53 (1996)—China South-central (Yunnan).
 bractefoliaceum F.G. Lorea-Hernández in *Acta Bot. Mex.*, 40: 4 (1997)—Mexico Northeast (Querétaro, San Luis Potosí, Tamaulipas).
 concinnum F.G. Lorea-Hernández in *Acta Bot. Mex.*, 40: 2 (1997), nom. nov.: *Phoebe elegans van der Werff*.
 cupulatum A.J.G.H. Kostermans in *Reinwardtia*, 11(3): 202 (1998)—Burma.
 ellipticifolium A.J.G.H. Kostermans in *Reinwardtia*, 11(3): 211 (1998)—Burma.
 glauciphyllum A.J.G.H. Kostermans in *Reinwardtia*, 11(3): 210 (1998)—Burma.
 glossophyllum F.G. Lorea-Hernández in *Acta Bot. Mex.*, 40: 6 (1997)—Mexico Southwest (Nayarit).
 grisebachii F.G. Lorea-Hernández in *Acta Bot. Mex.*, 40: 2 (1997), nom. nov.: *Phoebe triplinervis Griseb.*
 hkinlumense A.J.G.H. Kostermans in *Reinwardtia*, 11(3): 209 (1998)—Burma.
 kingdon-wardii A.J.G.H. Kostermans in *Reinwardtia*, 11(3): 197 (1998)—Burma.
 leptophyllum F.G. Lorea-Hernández in *Acta Bot. Mex.*, 40: 8 (1997)—Mexico Gulf (Veracruz).
 micranthum (Hayata) Hayata
 f. kanehirae (Hayata) S.S. Ying, *Coloured Illustr. Fl. Taiwan*, 1: 309 (March 1985); et in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 25(1): 108 (April 1985): *Machilus kanehirae*.†
 nalingway A.J.G.H. Kostermans in *Reinwardtia*, 11(3): 204 (1998)—Burma.
 pachyphyllum A.J.G.H. Kostermans in *Reinwardtia*, 11(3): 206 (1998)—Thailand, Burma.
 velvety F.G. Lorea-Hernández in *Acta Bot. Mex.*, 40: 10 (1997)—Mexico Southwest (Guerrero).
 zapatae F.G. Lorea-Hernández in *Acta Bot. Mex.*, 40: 13 (1997)—Mexico Southwest (Guerrero, Oaxaca), Guatemala.

CINTIA K. Kníže & J. Říha in *Kaktusy (Brno)*, 31(2): 37 (1995). **CACTACEAE**
 knizei J. Říha in *Kaktusy (Brno)*, 31(2): 38 (1995)—Bolivia.**CIONOMENE** B.A. Krukoff in *Phytologia*, 41(4): 241 (1979). **MENISPERMACEAE**
 javariensis B.A. Krukoff in *Phytologia*, 41(4): 241 (1979)—Brazil North (Amazonas).**CIPOCEREUS** (Cactac.).

- fissuratus Lodé, *Fichier Encycl. Cact. Autres Succ.*, Sér. 17: no. 1587 (1996), nom. provis.; cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 8 (1996 publ. 1997)—Locality not stated.
 laniflorus N.P. Taylor & D.C. Zappi in *Cactaceae Consensus Initiatives*, 3: 7 (1997)—Brazil Southeast (Minas Gerais).

CIRRHOPE TALUM (Orchidac.).

- annamense L.A. Garay in *Harvard Pap. Bot.*, 4(1): 306 (1999)—Vietnam.
 cercanthum L.A. Garay, F. Hamer & E. Siegerist in *Lindleyana*, 11(4): 231 (1996)—Borneo.
 curtisii Hook.f.
 var. lutescens L.A. Garay in *Harvard Pap. Bot.*, 4(1): 307 (1999)—Thailand.
 var. purpureum (Ridl.) L.A. Garay in *Harvard Pap. Bot.*, 4(1): 307 (1999): *C. concinnum* var. *purpureum*.

CIRRHOPE TALUM:

- flabellum-veneris (J. König) G. Seidenfaden & P. Ormerod in *G. Seidenfaden, Descr. Epidendrorum J.G. König 1791*: 39 (1995), as 'flabellovenenis': *Epidendrum flabellum-veneris*.
 minutiflorum L.A. Garay, F. Hamer & E. Siegerist in *Lindleyana*, 11(4): 231 (1996)—Borneo.
 panigrahianum (S. Misra) S. Misra in *J. Orchid Soc. India*, 11(1–2): 54 (1997): *Bulbophyllum panigrahianum*.
 pseudopicturatum L.A. Garay in *Harvard Pap. Bot.*, 4(1): 308 (1999)—Thailand.

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- abukumense Y. Kadota in *Mem. Nation. Sci. Mus. (Tokyo)*, 29: 96 (1996)—Japan.
 amplexifolium Kitam.
 f. albiflorum Y. Kadota in *Bull. Nation. Sci. Mus., B (Tokyo)*, 24(4): 152 (1998)—Japan.
 ashiuense S. Yokoyama & T. Shimizu in *J. Phytogeogr. Taxon.*, 44(1–2): 19 (1996)—Japan.
 batiacense M. Gandoger, *Dec. Pl. Nov.*, 1: 41 (1875)—Switzerland.
 dirimilense R.M. Burton in *Karaca Arbor. Mag.*, 3(3): 123 (1996)—Turkey.
 × fontqueri A.M. Romo in *Estud. Mus. Cienc. Nat. Alava*, 10–11: 200 (1995–96 publ. 1996)—Spain. (*C. pyrenaicum* var. *paniculatum* × *acaule* subsp. *acaule*).
 haberianum M. Gandoger, *Dec. Pl. Nov.*, 1: 41 (1875)—France.
 hidakamontanum Y. Kadota in *Bull. Nation. Sci. Mus., B (Tokyo)*, 25(3): 95 (1999)—Japan.
 hillii
 f. albiflorum E.G. Voss in *Mich. Bot.*, 18(4): 139 (1995 publ. 1996), nom. nov., as comb. nov.: *C. pumilum* f. *candidum* B. Boivin.
 ishizuchiense (Kitam.) Y. Kadota in *Mem. Nation. Sci. Mus. (Tokyo)*, 32: 132 (2000): *C. tenue* var. *ishizuchiense*.
 kamtschaticum Ledeb.
 subsp. *weyrichii* (Maxim.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 198 (1985): *C. weyrichii*.
 komarovii Schischk.
 subsp. *schischkinii* (Serg.) O.S. Zhirova in *Fl. Sibir. (Asterac.)*, 13: 219 (1997 publ. 1998): *C. schischkinii*.
 longirameum M. Gandoger, *Dec. Pl. Nov.*, 1: 41 (1875)—France.
 macranthum (Schrenk) G. Panigrahi in *Fl. U.S.S.R. (English translation)*, 28: 172 (1998): *Chamaepeuce macrantha*.
 occidentalinipponense Y. Kadota in *Bull. Nation. Sci. Mus., B (Tokyo)*, 23(3): 115 (1997)—Japan.
 ochrocentrum A. Gray
 subsp. *martinii* P. Barlow-Irick in *Novon*, 9(3): 320 (1999)—New Mexico, Arizona.
 rhizocephalum
 subsp. *frickii* (Fisch. & C.A. Mey.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999): *C. frickii*.
 schantarense Trautv. & C.A. Mey.
 f. albiflorum Y.N. Lee, *Fl. Korea*: 1162 (1996), without type—Locality not stated.
 setidens Nakai
 f. albiflorum Y.N. Lee, *Fl. Korea*: 1163 (1996), without type—Locality not stated.
 umezawanum Y. Kadota in *Bull. Nation. Sci. Mus., B (Tokyo)*, 24(4): 147 (1998)—Japan.
 zawoense Y. Kadota in *Bull. Nation. Sci. Mus., B (Tokyo)*, 25(3): 100 (1999)—Japan.

CISCHWEINFIA (Orchidac.).

- popowiana W. Königer in *Arcula*, 7: 191 (1997)—Ecuador.

CISSUS (Vitac.).

- acorensis J.A. Lombardi in *Novon*, 6(2): 195 (1996)—Brazil North (Acre).
 amapaensis J.A. Lombardi in *Novon*, 6(2): 195 (1996)—Brazil North (Amapá).
 anisophylla J.A. Lombardi in *Novon*, 7(2): 182 (1997)—Ecuador, Panama.
 apendiculata J.A. Lombardi in *Novon*, 6(2): 197 (1996)—Brazil North (Pará, Tocantins), Brazil Northeast (Maranhão).

CISSUS:

- araguainensis J.A. Lombardi in *Novon*, 6(2): 197 (1996)—Brazil North (Tocantins, Pará), Brazil Northeast (Maranhão).
 bahiensis J.A. Lombardi in *Brittonia*, 48(2): 195 (1996)—Brazil Northeast (Bahia, Pernambuco).
 boliviana J.A. Lombardi in *Brittonia*, 50(1): 19 (1998)—Bolivia.
 bracteosa J.A. Lombardi in *Brittonia*, 50(1): 22 (1998)—Peru, Colombia, Ecuador.
 cervii A. Dunaiski in *Acta Biol. Parana.*, 21(1–4): 135 (1992)—Brazil South (Paraná).
 colombiensis J.A. Lombardi in *Novon*, 6(2): 191 (1996)—Colombia, Brazil North (Amazonas), Bolivia.
 compressiflora J.A. Lombardi in *Brittonia*, 48(2): 200 (1996)—Peru, Ecuador.
 decidua J.A. Lombardi in *Brittonia*, 48(2): 197 (1996)—Brazil Northeast (Paraíba, Alagoas, Bahia, Pernambuco, Piauí).
 descoingsii J.A. Lombardi in *Candollea*, 51(2): 370 (1996)—French Guiana.
 flavifolia J.A. Lombardi in *Candollea*, 51(2): 365 (1996)—Ecuador, Peru.
 fusifolia J.A. Lombardi in *Candollea*, 51(2): 368 (1996)—Ecuador, Colombia, Peru.
 glaucotricha J.A. Lombardi in *Brittonia*, 48(2): 200 (1996)—Peru, Ecuador, Brazil North (Acre).
 javana DC.
 var. pubescens C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 49 (1996)—China South-central (Yunnan).
 luzoniensis (Merr.) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 49 (1996): *C. repens* var. *luzoniensis*.
 macrocarpa A. Dunaiski in *Acta Biol. Parana.*, 21(1–4): 136 (1992)—Brazil South (Paraná).
 mirabilis (Urb. & Ekman) J.A. Lombardi in *Taxon*, 46(3): 427 (1997): *Pterocissus mirabilis*.
 osaensis J.A. Lombardi in *Candollea*, 52(1): 105 (1997)—Costa Rica, Guatemala.
 paraensis J.A. Lombardi in *Novon*, 6(2): 199 (1996)—Brazil North (Pará, Acre, Amazonas).
 paucinervia J.A. Lombardi in *Brittonia*, 48(2): 199 (1996)—Brazil Northeast (Bahia), Brazil Southeast (Espírito Santo).
 peruviana J.A. Lombardi in *Brittonia*, 48(2): 202 (1996)—Peru.
 pingtungensis S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 36(1): 16 (1996)—Taiwan.
 pseudofuliginea J.A. Lombardi in *Brittonia*, 48(2): 204 (1996)—Peru, Colombia, Venezuela, Ecuador.
 pseudoverticillata J.A. Lombardi in *Novon*, 7(2): 182 (1997)—Peru, Bolivia.
 repanda Vahl
 var. subferruginea (Merr. & Chun) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 49 (1996): *Parthenocissus subferruginea*.
 rubropilosa J.A. Lombardi in *Candollea*, 51(2): 367 (1996)—Bolivia, Peru.
 ursina J.A. Lombardi in *Brittonia*, 48(2): 206 (1996)—Peru, Ecuador, Brazil North (Acre).
 verticillata
 subsp. *colombiana* J.A. Lombardi in *Novon*, 6(2): 193 (1996)—Colombia, Venezuela.
 subsp. *micrantha* (Poir.) J.A. Lombardi in *Taxon*, 46(3): 430 (1997): *C. micrantha*.
 subsp. *oblongolanceolata* (Krug & Urb.) J.A. Lombardi in *Taxon*, 46(3): 430 (1997): *C. sicyoides* f. *oblongolanceolata*.
 wenshanensis C.L. Li in *Acta Bot. Yunnanica*, 19(3): 218 (1997)—China South-central (Yunnan).

CISTANCHE (Scrophulariac.).

- sect. *Salsae* T.I. Knavtsova in *Opred. Zavazikhov'ykh Fl. SSSR (ed. L. Yu. Budantsev)*: 36 (1993).

CISTANTHE (Portulacac.).

- toarii A. Galán de Mera in *An. Jard. Bot. Madrid*, 53(2): 253 (1995 publ. 1996)—Peru.

CISTUS (Cistac.).

- × bornetianus J.-P. Demoly in *An. Jard. Bot. Madrid*, 54(1): 253 (1996)—Cultivation. (*C. albidus* × *lauriflorus*).
 × canescens Sweet
 nothof. albens J.-P. Demoly in *Biocosme Méditerranéen*, 14(2–3): 115 (1998)—Cultivation. (*C. albidus* (f. *albus*?) × *canescens* f. *albus*).

CISTUS:-

- clusii Dunal
var. multiflorus (*Demoly*) A.M. Romo, *Fl. Silvestres Baleares*: 172 (1994): C. clusii subsp. multiflorus.
× conradiae J.-P. Demoly in *Biocosme Mésogéen*, 13(1): 19 (1996)—Corse (C. creticus × monspeliensis).
× escartianus J.-P. Demoly in *Biocosme Mésogéen*, 14(2-3): 116 (1998)—Cultivation (C. creticus × heterophyllus).
× fernandesiae P. Silva
nothovar. latifolius J.-P. Demoly in *An. Jard. Bot. Madrid*, 54(1): 253 (1996), contrary to Art. 37.3 ICBN (1994)—Cultivation (C. crispus × ladanifer var. sulcatus).
inflatus Pourr. ex J.-P. Demoly in *Acta Bot. Gallica*, 144(1): 42 (1997 publ. 1998), nom. nov.: C. hirsutus Lam. (1786).
× lucasii J.-P. Demoly in *Biocosme Mésogéen*, 14(2-3): 116 (1998)—Cultivation (C. chinamadensis × creticus).
× pauranthus J.-P. Demoly in *An. Jard. Bot. Madrid*, 54(1): 252 (1996)—Cyprus, East Aegean Is. (C. parviflorus × salviifolius).
× purpureus Lam.
nothof. holorrhodus J.-P. Demoly in *Biocosme Mésogéen*, 14(2-3): 117 (1998), nom. nov.: C. × purpureus var. argenteus Demoly.
× sammonsii J.-P. Demoly in *An. Jard. Bot. Madrid*, 54(1): 253 (1996)—Cultivation (C. creticus × laurifolius).
× tephreus J.-P. Demoly in *Biocosme Mésogéen*, 14(2-3): 118 (1998)—Cultivation (C. canescens × heterophyllus).
× timbalii J.-P. Demoly in *An. Jard. Bot. Madrid*, 54(1): 252 (1996)—Cultivation (C. albidus × salviifolius).

CITHAREXYLUM (Verbenac.).

- grandiflorum G.A. Aymard & R.M. Rueda in *Novon*, 7(2): 95 (1997)—Ecuador.
rigidum (Briq.) H.N. Moldenke in *Phytologia*, 1: 17 (1933): C. myrianthum var. rigidum.†

CITROFORTUNELLA (Rutac.).

- madurensis (Lour.) D. Rivera Núñez et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 191 (1998): *Citrus madurensis*.

CITRUS (Rutac.).

- aurantifolia (Christm.) Swingle
subsp. latifolia (Tanaka) S. Ríos Ruiz, D. Rivera Núñez & C. Obón de Castro in D. Rivera et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 101 (1998): C. latifolia.
subsp. murgetana García Lidón, D. Rivera Núñez, S. Ríos Ruiz & C. Obón de Castro in D. Rivera et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 98 (1998)—Spain.
bergamia Risso & Poit.
subsp. mellarosa (Risso) D. Rivera Núñez et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 108 (1998): C. mellarosa.
× floridana (J.W. Ingram & H.E. Moore) D.J. Mabberley in *Telopea*, 7(4): 337 (1998): × *Citrofortunella floridana*.
glauca (Lindl.) I.H. Burkill in *Gard. Bull. Straits Settlements*, 5(Index): 3 (1932): *Triphasia glauca*.
gracilis D.J. Mabberley in *Telopea*, 7(4): 340 (1998)—Northern Territory.
hindsii (Champ. ex Benth.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999): *Sclerostylis hindsii*.
limetta Risso
subsp. murcica S. Ríos Ruiz, D. Rivera Núñez, García-Lidón & C. Obón de Castro in D. Rivera et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 133 (1998)—Spain.
× limodulcis D. Rivera Núñez, C. Obón de Castro, F. Méndez Colmenero & S. Ríos Ruiz in D. Rivera et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 125 (1998)—Spain (C. limetta subsp. limetta × C. limon?).
× limorosea D. Rivera Núñez, F. Méndez Colmenero, C. Obón de Castro & S. Ríos Ruiz in D. Rivera et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 129 (1998), as 'limoroseus'—Spain (C. aurantifolia × bergamia?).

CITRUS:-

- macrocarpa T.C. Guo & Y.M. Ye in *Acta Phytotax. Sin.*, 35(4): 353 (1997)—China Southeast (Guangxi).
pampelmos A. Risso, *Hist. nat. prod. Eur. mérid.*, 1: 412 (1826)—Locality not stated.†
peretta A. Risso, *Hist. nat. prod. Eur. mérid.*, 1: 418 (1826)—Locality not stated.†
polytrifolia R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999), nom. nov.: *Poncirus polyandra* S.Q. Ding et al.
reticulata Blanco
subsp. deliciosa (Ten.) D. Rivera Núñez et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 187 (1998): C. deliciosa.
subsp. tachibana (Tanaka) D. Rivera Núñez et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 189 (1998): C. tachibana.
subsp. unshiu (Marcow.) D. Rivera Núñez et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 181 (1998): C. unshiu.
sinensis (L.) Osbeck
subsp. crassa (Risso) D. Rivera Núñez et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 179 (1998), as 'crassum': C. aurantium var. crassa.
subsp. fetifera (Risso) D. Rivera Núñez et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 176 (1998), as 'fetiferum': C. aurantium var. fetifera.
subsp. hierochuntica (Risso) D. Rivera Núñez et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 168 (1998), as 'hierochunticum': C. aurantium var. hierochuntica.
subsp. lusitanica (Risso) D. Rivera Núñez et al., *Varied. Trad. Frut. Cuenca Río Segura Cat. Etnobot.*: 164 (1998), as 'lusitanicum': C. aurantium var. lusitanica.
× virgata D.J. Mabberley in *Telopea*, 7(4): 339 (1998)—Cultivation (C. australasica × australis).
wanshanensis S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 30(2): 61 (1990), contrary to Arts. 37.4, 37.5 ICBN (1994)—Taiwan.
wintersii D.J. Mabberley in *Telopea*, 7(4): 342 (1998), nom. nov.: *Microcitrus papuana Winters*

CLADIUM (Cyperac.).

- mariscus
subsp. californicum (S. Watson) R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999): C. mariscus var. californicum.
subsp. chinense (Nees) R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999): C. chinense.

CLADOPUS (Podostemac.).

- austro-osumiensis Y. Kadono & N. Usui in *Acta Phytotax. Geobot.*, 46(2): 133 (1995 publ. 1996)—Japan.

CLADOSTIGMA (Convolvulac.).

- nigistiae Sebsebe Demissew in *Kew Bull.*, 51(2): 410 (1996)—Ethiopia.

CLADRASTIS (Legumin.).

- kentukea (Dum. Cours.) Rudd
f. tomentosa (Steyerf.) S.A. Spongberg in *Int. Dendrol. Soc. Yearbook*, 1996: 29 (1997): C. lutea f. tomentosa.

CLAOXYLON (Euphorbiac.).

- sect. Rostratae S.R.M. Susila Rani & N.P. Balakrishnan in *Rheedea*, 5(2): 138 (1995).

- × **CLARKEARA** hort. in *Orchid Rev.*, 107(1227): 191 (1999). **ORCHIDACEAE** (Brassavola × Cattleya × Diacrium × Laelia × Sophronitis).

CLARKIA (Onagrac.).

- subgen. Godetia (Spach) N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000): gen. Godetia.
mildrediae (A. Heller) H.F. Lewis & M.R. Lewis
subsp. lutescens L.D. Gottlieb & L.P. Janeway in *Madroño*, 44(3): 250 (1997 publ. 1998)—California.

CLAUSENA (Rutac.).

- smyrelliana P.I. Forster in *Austrobaileya*, 5(4): 716 (2000)—Queensland.

CLAUSIA (Crucif.).

- agidelensis M.S. Knjasev in *Bot. Zhurn.*, 82(7): 125 (1997)—Russia East.

CLAVIJA (Theophrastac.).

- lapanadae B. Ståhl in *Novon*, 5(4): 370 (1995)—Colombia.
obtusifolia B. Ståhl in *Novon*, 5(4): 373 (1995)—Peru.
subandina B. Ståhl in *Novon*, 5(4): 370 (1995)—Ecuador.

CLEIDION (Euphorbiac.).

- spiciflorum (Burm. f.) Merr.
var. moniliflorum (Airy Shaw) A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 478 (1997): C. moniliflorum.
taynguyenense Nguyen Nghia Thin, *Euphorbiac. Vietnam*: 47 (1995 publ. 1996)—Vietnam.

CLEIOSTOMA Raf., *Fl. Tellur.*, 4: 80 (1838), as 'Cleistostoma' in I.K. vol. 1 in error. **CONVOLVULACEAE**†**CLEISOSTOMA** (Orchidac.).

- platystele P. Ormerod in *Austral. Orchid Rev.*, 61(4): 37 (1996)—New Guinea (Papua New Guinea).
stimulatrix P. Ormerod in *Austral. Orchid Rev.*, 61(4): 37 (1996)—New Guinea (Papua New Guinea).
striatum (Rchb. f.) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 901 (1882): *Echinoglossum striatum*.

CLEISTANTHUS (Euphorbiac.).

- polystachyus Planch.
subsp. milleri (Dunkley) A. Radcliffe-Smith in *Kew Bull.*, 51(2): 303 (1996): C. milleri.

CLEISTES (Orchidac.).

- carautae A.L.V. Toscano de Brito & L.S. Leoni in *Pabstia*, 8(5): 1 (1997)—Brazil Southeast (Minas Gerais).
tamboana C.H. Dodson & Carnevali in *Orquideologia*, 20(3): 271 (1997)—Ecuador.
triflora (C. Schweinf.) G. Carnevali & I. Ramírez in G.A. Romero & G. Carnevali, *Orchids of Venezuela*, ed. 2: 1130 (2000): *Pogonia triflora*.

CLEISTOCACTUS (Cactac.).

- acanthurus (Vaupel) D.R. Hunt
var. faustianus (Backeb.) C. Ostolaza Nano in *Brit. Cact. Succ. J.*, 14(4): 171 (1996): *Borzicactus faustianus*.
subsp. faustianus (Backeb.) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 8 (1998): *Borzicactus faustianus*.
subsp. pullatus (Rauh & Backeb.) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 8 (1998): *Loxanthocereus pullatus*.
var. pullatus (Rauh & Backeb.) C. Ostolaza Nano in *Brit. Cact. Succ. J.*, 16(4): 171 (1996): *Loxanthocereus pullatus*.
baumannii
subsp. horstii (P.J. Braun) N.P. Taylor in *Cactaceae Consensus Initiatives*, 6: 15 (1998): C. horstii.
clavispinus (Rauh & Backeb.) C. Ostolaza Nano in *Brit. Cact. Succ. J.*, 16(3): 133 (1998): *Loxanthocereus clavispinus*.
fieldianus
subsp. samnensis (F. Ritter) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 8 (1998): *Borzicactus samnensis*.
subsp. tessellatus (Akers & Buining) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 8 (1998): *Borzicactus tessellatus*.
hystrix (Rauh & Backeb.) C. Ostolaza Nano in *Brit. Cact. Succ. J.*, 16(3): 133 (1998): *Loxanthocereus hystrix*.
pachycladus (Rauh & Backeb.) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 8 (1998): *Loxanthocereus pachycladus*.
peculiaris (Rauh & Backeb.) C. Ostolaza Nano in *Brit. Cact. Succ. J.*, 16(3): 129 (1998): *Loxanthocereus peculiaris*.
plagiostoma (Vaupel) D.R. Hunt in *Cactaceae Consensus Initiatives*, 2: 3 (1997): *Cereus plagiostoma*.

CLEISTOCACTUS:-

- roseiflorus (Buining) G.D. Rowley in *Brit. Cact. Succ. J.*, 18(4): 208 (2000): Akersia roseiflora.
 xylorhizus (F. Ritter) C. Ostolaza Nano in *Brit. Cact. Succ. J.*, 14(4): 170 (1996): Loxanthocereus xylorhizus.

CLEISTOCALYX (Myrtac.).

- eugenioides E.D. Merrill & L.M. Perry in *J. Arnold Arbor.*, 18: 330 (1937), nom. nov. Calyptranthes eugenioides Seem.†
 nervosum (DC.) Kosterm.
 var. paniala (Roxb.) J. Parnell & P. Chantaranothai in *Novon*, 6(2): 201 (1996): Eugenia paniala.

× **CLEISTOCANA** (Cactac.).

- mirabilis (Buining) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 10 (1997): Matucana mirabilis.

CLEISTOPETALUM H. Okada in *Acta Phytotax.*

- Geobot.*, 47(1): 4 (1996). ANNONACEAE
 borneense H. Okada in *Acta Phytotax. Geobot.*, 47(1): 4 (1996)—Borneo (Kalimantan).
 sumatranum H. Okada in *Acta Phytotax. Geobot.*, 47(1): 5 (1996)—Sumatera.

CLEMATIS (Ranunculac.).

- subsect. Acerifoliae W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 161 (1998).
 subsect. Aethusifoliae (Serov) M. Johnson, *Släktet Klematis*: 288 (1997): C. sect. Aethusifoliae.
 ser. Afoliatae W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 512 (2000).
 subsect. Africanae M. Johnson, *Släktet Klematis*: 416 (1997), without type.
 subsect. Angustifoliae (Tamura) M. Johnson, *Släktet Klematis*: 603 (1997): C. ser. Angustifoliae.
 sect. Angustifoliae (Prantl) W.A. Brandenburg, *Meclatis in Clematis: Yellow flow. Clematis sp.*: 38 (2000), without basionym ref.: Basionym not stated.
 sect. Aristatae (Prantl) W.A. Brandenburg, *Meclatis in Clematis: Yellow flow. Clematis sp.*: 38 (2000), without basionym ref.: Basionym not stated.
 ser. Aristatae W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 510 (2000).
 subsect. Aristatae (Prantl) W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 509 (2000): C. [unranked] Aristatae.
 ser. Armandianae W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 158 (1998).
 sect. Baldwinianae (R.O. Erickson) T.Y.A. Yang in *Syst. Geogr. Pl.*, 68(1–2): 302 (1999), basionym not validly publ.: C. subsect. Baldwinianae.
 ser. Baominianae W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 157 (1998).
 subsect. Brachyblasti M. Johnson, *Släktet Klematis*: 172 (1997), without type.
 subsect. Chineses (Tamura) M. Johnson, *Släktet Klematis*: 603 (1997): C. ser. Chineses.
 sect. Connatae (Koehe) M. Johnson, *Släktet Klematis*: 287 (1997): C. subsect. Connatae.
 subsect. Crassifoliae (Tamura) M. Johnson, *Släktet Klematis*: 604 (1997): C. ser. Crassifoliae.
 sect. Crassifoliae (Tamura) W.A. Brandenburg, *Meclatis in Clematis: Yellow flow. Clematis sp.*: 38 (2000), without basionym ref.: Basionym not stated.
 sect. Dioicae (Prantl) W.A. Brandenburg, *Meclatis in Clematis: Yellow flow. Clematis sp.*: 38 (2000), without basionym ref.: Basionym not stated.
 ser. Dioicae W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 507 (2000).
 subsect. Dioicae (Prantl) W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 506 (2000): Clematis c. Dioicae.
 ser. Dissectae W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 423 (2000).
 subsect. Fasciculiflorae (Tamura) W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 503 (2000): Clematis ser. Fasciculiflorae.
 subsect. Fasciculiflorae (Tamura) M. Johnson, *Släktet Klematis*: 604 (1997): C. ser. Fasciculiflorae.
 ser. Fasciculiflorae W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 162 (1998).

CLEMATIS:-

- sect. Fruticella (Tamura) W.A. Brandenburg, *Meclatis in Clematis: Yellow flow. Clematis sp.*: 38 (2000), without basionym ref.: Basionym not stated.
 subsect. Fuscae (Tamura) M. Johnson, *Släktet Klematis*: 538 (1997): C. ser. Fuscae.
 ser. Grandiflorae W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 334 (2000).
 subsect. Hastatae (W.T. Wang) W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 503 (2000): Clematis ser. Hastatae.
 ser. Hastatae W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 159 (1998).
 subsect. Henryanae (Tamura) M. Johnson, *Släktet Klematis*: 288 (1997): Basionym not stated.
 subsect. Hexapetalae (Prantl) W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 510 (2000): Clematis d. Hexapetalae.
 ser. Hexapetalae W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 512 (2000).
 subsect. Heynianae W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 402 (2000).
 sect. Hirsutissimae (R.O. Erickson) T.Y.A. Yang in *Syst. Geogr. Pl.*, 68(1–2): 302 (1999), basionym not validly publ.: C. subsect. Hirsutissimae.
 subsect. Huchouenses W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 163 (1998).
 subsect. Insidiosae W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 315 (2000).
 ser. Insidiosae W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 513 (2000).
 sect. Integrifoliae (R.O. Erickson) T.Y.A. Yang in *Syst. Geogr. Pl.*, 68(1–2): 302 (1999), basionym not validly publ.: C. subsect. Integrifoliae.
 subgen. Integrifoliae (R.O. Erickson) T.Y.A. Yang in *Syst. Geogr. Pl.*, 68(1–2): 302 (1999), basionym not validly publ.: C. subsect. Integrifoliae.
 subsect. Ispahanicae (Serov) M. Johnson, *Släktet Klematis*: 652 (1997): Basionym not stated.
 subsect. Lanuginosae M. Johnson, *Släktet Klematis*: 668 (1997), contrary to Art. 37.4 ICBN (1994).
 sect. Lasiantha (Tamura) W.A. Brandenburg, *Meclatis in Clematis: Yellow flow. Clematis sp.*: 38 (2000), without basionym ref.: Basionym not stated.
 subsect. Lasianthae (Tamura) W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 507 (2000): C. sect. Lasianthae.
 ser. Liboenses W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 420 (2000).
 subsect. Liboenses W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 164 (1998).
 ser. Loureirianae W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 420 (2000).
 subsect. Macgregorianae W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 421 (2000).
 ser. Maratae W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 512 (2000).
 ser. Marmorariae W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 512 (2000).
 subsect. Meyenianae (Tamura) M. Johnson, *Släktet Klematis*: 605 (1997): C. ser. Meyenianae.
 subsect. Microphyllae W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 507 (2000).
 ser. Millefoliolatae W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 507 (2000).
 sect. Naraveliopsis (Hand.-Mazz.) W.A. Brandenburg, *Meclatis in Clematis: Yellow flow. Clematis sp.*: 38 (2000), without basionym ref.: Basionym not stated.
 sect. Novae-zeelandiae M. Johnson, *Släktet Klematis*: 159 (1997), nom. nov.: C. d. Hexapetalae Prantl.
 sect. Papuasicae (H. Eichler) W.A. Brandenburg, *Meclatis in Clematis: Yellow flow. Clematis sp.*: 38 (2000), without basionym ref.: Basionym not stated.
 subsect. Phlebanthae M. Johnson, *Släktet Klematis*: 653 (1997), contrary to Art. 37.4 ICBN (1994).
 ser. Pickeringianae W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 510 (2000).
 sect. Pierotianae (Tamura) W.A. Brandenburg, *Meclatis in Clematis: Yellow flow. Clematis sp.*: 38 (2000), without basionym ref.: Basionym not stated.
 subsect. Pinnatae W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 159 (1998).

CLEMATIS:-

- ser. Pogonandrae W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 170 (1998).
 subsect. Potaniniana W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 162 (1998), as 'Potaniana'; see also *Acta Phytotax. Sin.*, 38(5): 401 (2000).
 subsect. Potaniniana M. Johnson, *Släktet Klematis*: 412 (1997), without type.
 ser. Pseudopogonandrae W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 171 (1998).
 sect. Pterocarpa (Tamura) W.A. Brandenburg, *Meclatis in Clematis: Yellow flow. Clematis sp.*: 38 (2000), without basionym ref.: Basionym not stated.
 sect. Rectae (Prantl) W.A. Brandenburg, *Meclatis in Clematis: Yellow flow. Clematis sp.*: 38 (2000), without basionym ref.: Basionym not stated.
 ser. Rutoides W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 513 (2000).
 ser. Sichtealinenses W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 504 (2000).
 subsect. Smilacifoliae W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 163 (1998); et in *Acta Phytotax. Sin.*, 38(5): 414 (2000).
 subsect. Songaricae (Serov) M. Johnson, *Släktet Klematis*: 653 (1997): C. ser. Songaricae.
 ser. Tongluenses W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 501 (2000).
 subgen. Tubulosae T.Y.A. Yang in *Syst. Geogr. Pl.*, 68(1–2): 301 (1999), nom. nov.: C. § Tubulosae Decne.
 subsect. Uncinatae (Tamura) M. Johnson, *Släktet Klematis*: 606 (1997): C. ser. Uncinatae.
 subsect. Wightianae (Prantl) W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 321 (2000): C. [unranked] Wightianae.
 ser. Wightianae W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 421 (2000).
 subsect. Williamsianae M. Johnson, *Släktet Klematis*: 366 (1997), contrary to Art. 37.4 ICBN (1994).
 ser. Zernuenses W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 505 (2000).
 actinostemmatifolia W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 421 (2000)—Comoros.
 angolana M. Johnson, *Släktet Klematis*: 145 (1997), nom. nov.: Clematopsis speciosa Hutch.
 angustifolia Jacq.
 var. elliptica (S.Y. Hu) M. Johnson, *Släktet Klematis*: 626 (1997), without basionym page: C. hexapetala var. elliptica.
 var. insularis (S.Y. Hu) M. Johnson, *Släktet Klematis*: 626 (1997), without basionym page: C. hexapetala var. insularis.
 var. smithiana (S.Y. Hu) M. Johnson, *Släktet Klematis*: 626 (1997), without basionym page: C. hexapetala var. smithiana.
 angustifolia W.T. Wang in *Guihaia*, 17(1): 14 (1997)—China South-central (Yunnan).
 armandii Franch.
 var. farquhariana (Rehder & E.H. Wilson) W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 158 (1998): C. armandii f. farquhariana.
 baominiana W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 157 (1998), nom. nov.: C. villosa B.M. Yang.
 bojeri Hook.
 var. anethifolia (Hook.) M. Johnson, *Släktet Klematis*: 147 (1997): C. anethifolia.
 var. macrophylla (J. Raynal) M. Johnson, *Släktet Klematis*: 147 (1997): Clematopsis bojeri var. macrophylla.
 var. oligophylla (Hook.) M. Johnson, *Släktet Klematis*: 147 (1997): C. oligophylla.
 var. pseudoscabiosifolia (H. Perrier) M. Johnson, *Släktet Klematis*: 147 (1997): C. pseudoscabiosifolia.
 brachystemon Gunn ex W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 507 (2000)—Tasmania.
 canescens (Turcz.) W.T. Wang & M.C. Chang
 var. viridis (W.T. Wang & M.C. Chang) W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 161 (1998): C. canescens subsp. viridis.
 caudigera W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 165 (1998)—Xinjiang.
 chinensis Osb.
 var. vestita (Rehder & E.H. Wilson) W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 158 (1998): C. chinensis f. vestita.

CLEMATIS:-

- chrysocarpa Welw. ex Oliv.
 subsp. bijuga R.K. Brummitt in *Kew Bull.*, 55(1): 102 (2000)—Malawi, Mozambique, Tanzania, Zaire, Zambia.
 cinnamomoides W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 409 (2000)—Vietnam.
 commutata Kuntze
 var. glabrisepala W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 423 (2000)—Cape Province.
 comorensis W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 326 (2000)—Comoros.
 connata DC.
 var. trullifera (Franch.) W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 170 (1998): C. buchananiana var. trullifera.
 cruttwellii H. Eichler ex W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 320 (2000)—New Guinea (Papua New Guinea).
 delicata H. Eichler ex W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 509 (2000)—Western Australia.
 eichleri (Tamura) M. Tamura in *Thai Forest Bull., Bot.*, 25: 70 (1997): Naravelia eichleri.
 fauriei (H. Boissieu) M. Johnson, *Släktet Klematis*: 192 (1997): C. alpina var. fauriei.
 fengii W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 418 (2000)—China South-central (Yunnan).
 fusca Turcz.
 var. amurensis (Kuntze) M. Johnson, *Släktet Klematis*: 590 (1997): Basionym not stated.
 var. obtusifoliola (Kuntze) M. Johnson, *Släktet Klematis*: 594 (1997): Basionym not stated.
 fusijamana (Kuntze) M. Johnson, *Släktet Klematis*: 202 (1997): C. alpina var. fusijamana.
 gracilifolia Rehder & E.H. Wilson
 var. lasiocarpa W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 501 (2000)—Tibet.
 var. trifoliolata M. Johnson, *Släktet Klematis*: 393 (1997)—China South-central (Sichuan).
 grandifolia (Staner & J. Léonard) M. Johnson, *Släktet Klematis*: 150 (1997): Clematopsis grandifolia.
 grossa Benth.
 var. striatula (DC.) W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 314 (2000): C. sericea var. striatula.
 henryi Oliv.
 var. trifolia R.J. Wang in *J. Trop. Subtrop. Bot.*, 7(1): 28 (1999)—China Southeast (Fujian).
 heracleifolia DC.
 f. albiflora Y.N. Lee, *Fl. Korea*: 1157 (1996), contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea.
 heynei M. Johnson, *Släktet Klematis*: 432 (1997), nom. nov., isonym; see M.A. Rau in B.D. Sharma et al., *Fl. India*, 1: 67 (1993): C. triloba B. Heyne ex Roth.
 hirsuta Perr. & Guill.
 var. incisodentata (A. Rich.) W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 325 (2000), as 'incisodentata': C. incisodentata.
 var. junodii (Burt Davy) W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 325 (2000): C. oweniae var. junodii.
 ianthina Koehne
 var. kuripensis M. Johnson, *Släktet Klematis*: 597 (1997), without type—South Korea.
 intricata Bunge
 var. phaeantha (Rehder) M. Johnson, *Släktet Klematis*: 340 (1997): C. glauca f. phaeantha.
 katangensis (Hutch.) M. Johnson, *Släktet Klematis*: 151 (1997): Clematopsis katangensis.
 khasiana (Brühl) W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 503 (2000): Clematis montana var. khasiana.
 kirilowii Maxim.
 var. latiseppala (M.C. Chang) W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 158 (1998): C. terniflora var. latiseppala.
 koreana Kom.
 var. fragrans M. Johnson, *Släktet Klematis*: 210 (1997), without type—South Korea.
 var. lutea (Rehder) M. Johnson, *Släktet Klematis*: 210 (1997): C. koreana f. lutea.
 lineariloba (Hutch. & Summerh.) W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 428 (2000), homonym; see DC., *Syst. Nat.*, 1: 155 (1817): Clematopsis lineariloba.
 macrophylla (J. Raynal) W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 425 (2000): Clematopsis bojeri var. macrophylla.

CLEMATIS:-

- manipurensis (Brühl) W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 501 (2000): Clematis montana var. manipurensis.
 var. lasioclada W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 503 (2000)—East Himalaya (Bhutan).
 mankiuensis Y.N. Lee, *Fl. Korea*: 1157 (1996), contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea.
 meyeniana Walp.
 var. uniflora W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 158 (1998)—China Southeast (Fujian).
 minggangiana W.T. Wang in *Phytologia*, 79(5): 387 (1995 publ. 1996)—China South-central (Yunnan).
 montana Buch.-Ham. ex DC.
 var. longipes W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 306 (2000)—China South-central (Sichuan, Guizhou, Hubei, Yunnan), China North-central (Gansu), Xizang.
 var. urosepala W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 500 (2000)—Myanmar.
 nagaensis W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 513 (2000)—Assam (Nagaland).
 naintalensis W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 330 (2000)—India (Uttar Pradesh).
 napoensis W.T. Wang in *Acta Phytotax. Sin.*, 37(3): 217 (1999)—China Southeast (Guangxi).
 novocaledoniaensis W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 510 (2000)—New Caledonia.
 oliveri (Hutch.) M. Johnson, *Släktet Klematis*: 152 (1997), homonym; see Kuntze in *Verh. Bot. Vereins Prov. Brandenburg*, 26: 165 (1885): Clematopsis oliveri.
 orientalis L.
 var. sinorobusta W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 167 (1998), nom. nov.: C. orientalis var. robusta W.T. Wang.
 parviloba Gardner & Champ.
 var. bartlettii (Yamam.) W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 405 (2000): C. bartlettii.
 subsp. bartlettii (Yamam.) T.Y.A. Yang & T.C. Huang in *Taiwania*, 40(3): 235 (1995): C. bartlettii.
 var. longianthera W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 156 (1998)—China South-central (Sichuan).
 var. rhombicoelliptica W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 405 (2000), as 'rhombicoelliptica'—China South-central (Yunnan).
 var. suboblonga W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 405 (2000)—China South-central (Sichuan).
 patens C. Morren & Decne.
 var. tientaiensis (M.Y. Fang) W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 163 (1998): C. patens subsp. tientaiensis.
 peterae Hand.-Mazz.
 var. lishanensis (T.Y.A. Yang & T.C. Huang) W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 155 (1998): C. gouriana subsp. lishanensis.
 pimpinellifolia Hook.
 var. pseudoscabiosifolia (H. Perrier) W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 427 (2000): C. pseudoscabiosifolia.
 puberula Hook. f. & Thomson
 var. ganpiniana (H. Lév. & Vaniot) W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 407 (2000): C. vitalba var. ganpiniana.
 var. subsericea (Rehder & E.H. Wilson) W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 407 (2000): C. brevicaudata var. subsericea.
 var. tenuisepala (Maxim.) W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 406 (2000): C. brevicaudata var. tenuisepala.
 pubipes (W.T. Wang) W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 416 (2000): C. crassipes var. pubipes.
 rigoi W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 327 (2000)—Italy.
 rutoides W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 316 (2000)—Madagascar.
 salsuginea Bunge ex W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 411 (2000)—Mongolia.
 sclerophylla W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 320 (2000)—New Guinea (Papua New Guinea, Irian Jaya).
 sibirica (L.) Mill.
 var. iliensis (Y.S. Hou & W.H. Hou) J.G. Liu in *Fl. Xinjiangensis*, 2(1): 288 (1994): C. iliensis.

CLEMATIS:-

- sibirica (L.) Mill.
 var. tianschanica (Pavlov) M. Johnson, *Släktet Klematis*: 236 (1997): Atragene tianschanica.
 sikkimensis (Hook. f. & Thomson) J.R. Drumm. ex I.H. Burkill in *Rec. Bot. Surv. India*, 10(2): 229 (1925): C. acuminata var. sikkimensis.
 var. clarkei (Kuntze) W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 168 (1998): C. acuminata β clarkei.
 var. monantha W.T. Wang & L.Q. Li in *Acta Phytotax. Sin.*, 37(3): 218 (1999)—China South-central (Yunnan).
 smilacifolia Wall.
 var. peltata (W.T. Wang) W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 415 (2000): C. loureiriana var. peltata.
 staintonii W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 333 (2000)—Nepal.
 subfalcata Pei ex M.Y. Fang
 var. pubipes W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 169 (1998)—China South-central (Yunnan).
 var. stenophylla (Hand.-Mazz.) W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 169 (1998): C. clarkeana var. stenophylla.
 taiwaniana
 var. ryukuiensis (Tamura) M. Tamura in *Acta Phytotax. Geobot.*, 46(2): 210 (1995 publ. 1996): Clematis grata var. ryukuiensis.
 tamurae T.Y.A. Yang & T.C. Huang in *Taiwania*, 40(3): 239 (1995)—Taiwan.
 tibetana Kuntze
 var. lineariloba W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 164 (1998)—Xizang, China South-central (Sichuan).
 subsp. tangutica (Maxim.) W.A. Brandenburg, *Meclatis in Clematis: Yellow flow. Clematis sp.*: 169 (2000), without basionym ref.: C. orientalis var. tangutica.
 var. vernayi (C.E.C. Fisch.) W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 164 (1998), isonym; see Grey-Wilson in *Kew Bull.*, 44(1): 48 (1989): C. vernayi.
 tongluensis (Brühl) Tamura
 var. mollisepala W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 503 (2000)—Tibet.
 trifida Hook.
 var. lanceolata W.T. Wang in *Acta Phytotax. Sin.*, 38(5): 424 (2000)—Madagascar.
 triloba Thunb.
 var. congensis (A. Chev.) M. Johnson, *Släktet Klematis*: 469 (1997): C. thunbergii var. congensis.
 tripartita W.T. Wang in *Acta Phytotax. Sin.*, 38(6): 500 (2000)—Tibet, Nepal.
 tuensis H. Eichler ex W.T. Wang in *Acta Phytotax. Sin.*, 38(4): 317 (2000)—New Guinea (Papua New Guinea).
 turkestanica M. Johnson, *Släktet Klematis*: 239 (1997)—Pakistan.
 var. kirgizica M. Johnson, *Släktet Klematis*: 242 (1997), without type—Kirgizstan.
 villosa DC.
 subsp. kirkii (Oliv.) R.K. Brummitt in *Kew Bull.*, 55(1): 104 (2000): C. kirkii.
 subsp. oliveri (Hutch.) R.K. Brummitt in *Kew Bull.*, 55(1): 104 (2000): Clematopsis oliveri.
 xinhuiensis R.J. Wang in *J. Trop. Subtrop. Bot.*, 7(1): 26 (1999)—China Southeast (Guangdong).
 zandaensis W.T. Wang in *Acta Phytotax. Sin.*, 36(2): 165 (1998)—Xizang.
 zhejiangensis R.J. Wang in *J. Trop. Subtrop. Bot.*, 7(1): 28 (1999)—China Southeast (Zhejiang).
- CLEOME** (Capparac.).
 chapalaensis H.H. Iltis in *Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 428 (1998)—Mexico Southwest (Michoacan, Jalisco).
 subsp. albigata H.H. Iltis in *Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 434 (1998)—Mexico Southwest (Michoacan).
 fimbriata
 subsp. brachystyla (Deflers) R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999): C. brachystyla.
 rutidosperma DC.
 var. hainanensis J.L. Shan in *Bull. Bot. Res. North-East. Forest. Univ.*, 19(2): 126 (1999)—Hainan.

CLEOME

- torticarpa *H.H. Iltis & T. Ruiz Zapata in Novon*, 7(4): 367 (1997 publ. 1998)—Venezuela.
 viscosa L.
 var. *deglabrata* (*Backer*) *B.S. Sun in Fl. Reipubl. Popul. Sin.*, 32: 539 (1999): Polanisia viscosa var. *deglabrata*.

CLEOMELLA (Capparac.).

- jalicensis *E. Villegas Flores & R. Ramírez Delgadillo in Bol. Inst. Bot. (Guadalajara)*, 6(2-3): 179 (1998 publ. 2000)—Mexico Southwest (Jalisco).

CLERODENDRUM (Verbenac.).

- abilioi *R.B. Fernandes in Mem. Soc. Brot.*, 30: 7 (1998)—Mozambique.
 aurantiacum Baker
 f. *faulkneri* (*Moldenke*) *R.B. Fernandes in Mem. Soc. Brot.*, 30: 34 (1998): C. *faulkneri*.
 calundense *R.B. Fernandes in Mem. Soc. Brot.*, 30: 34 (1998)—Angola.
 cephalanthum Oliv.
 var. *torrei* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 10 (1998)—Mozambique.
 coulteri (*A. Gray*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 15 (1999): Tetraclea coulteri.
 cyaneum *R.B. Fernandes in Mem. Soc. Brot.*, 30: 36 (1998)—Zambia, Zimbabwe, Angola.
 glabrum E. Mey.
 f. *pubescens* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 11 (1998)—Angola, Mozambique, Transvaal.
 izuinisulare *K. Inoue, Masami Hasegawa & Shiro Kobayashi in J. Jap. Bot.*, 72(2): 119 (1997)—Japan.
 luembense De Wild.
 var. *malawiense* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 45 (1998)—Malawi.
 subsp. *niassense* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 45 (1998)—Mozambique.
 mendesii *R.B. Fernandes in Mem. Soc. Brot.*, 30: 46 (1998)—Angola.
 myricoides (*Hochst.*) *Vatke*
 f. *alatiptetiolatum* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 72 (1998)—Mozambique.
 f. *angustilobatum* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 73 (1998)—Angola, Zimbabwe.
 f. *brevilobatum* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 74 (1998)—Mozambique.
 var. *capiriense* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 55 (1998)—Zambia.
 f. *cubangense* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 83 (1998)—Angola.
 var. *dumale* (*Hiern*) *R.B. Fernandes in Mem. Soc. Brot.*, 30: 77 (1998): Siphonanthus dumalis.
 var. *eleanorae* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 88 (1998), as 'eleanorae'—Malawi.
 f. *lanceolatilobatum* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 55 (1998)—Zimbabwe.
 f. *lobulatum* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 74 (1998)—Mozambique.
 var. *moldenkei* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 89 (1998)—Zimbabwe, Zambia, Botswana.
 subsp. *namibiense* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 93 (1998)—Namibia.
 subsp. *napperae* *B. Verdcourt in Fl. Trop. E. Afr., Verbenac.*: 134 (1992), in Supp. 20 as 'napperi'—Tanzania.†
 f. *reflexilobatum* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 75 (1998)—Zambia.
 panigrahianum *A. Rajendran & P. Daniel in J. Bombay Nat. Hist. Soc.*, 95(1): 99 (1998)—Assam (Arunachal Pradesh).
 robustum Klotzsch
 var. *macrocalyx* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 17 (1998)—Mozambique.
 sansibarensis Gürke
 var. *eratense* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 103 (1998)—Mozambique.
 f. *tomentellum* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 102 (1998)—Tanzania.
 silvanum Henrig.
 f. *botryodes* (*Hiern*) *R.B. Fernandes in Mem. Soc. Brot.*, 30: 21 (1998): Siphonanthus botryodes.
 var. *brevitubum* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 22 (1998)—Angola.

CLERODENDRUM:-

- silvanum Henrig.
 f. *caulanthum* (*Exell*) *R.B. Fernandes in Mem. Soc. Brot.*, 30: 22 (1998): Clerodendrum caulanthum.
 ternatum Schinz
 f. *villosum* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 26 (1998), nom. nov.: C. lanceolatum Gürke.
 triphyllum (*Harv.*) *H. Pearson*
 f. *hirsutum* (*Hochst.*) *R.B. Fernandes in Mem. Soc. Brot.*, 30: 104 (1998): Cyclonema hirsutum.
 urticifolium (*Roxb.*) *Wall. ex J.O. Voigt, Hort. Suburb. Calcutt.*: 466 (1845): Volkameria urticifolia.
 verdcourtii *R.B. Fernandes in Mem. Soc. Brot.*, 30: 105 (1998)—Zimbabwe, Mozambique.
 wildii Moldenke
 f. *glabrum* *R.B. Fernandes in Mem. Soc. Brot.*, 30: 107 (1998)—Mozambique, Botswana, Zambia, Zimbabwe, Malawi.

CLETHRA (Clethrac.).

- chiapensis *L.M. González Villarreal in Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 138 (1998)—Mexico Southeast (Chiapas).
 conzattiana *L.M. González Villarreal in Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 141 (1998)—Mexico Southwest (Oaxaca).
 luzmariae *L.M. González Villarreal in Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 145 (1998)—Mexico Southwest (Oaxaca).

CLEYERA (Theac.).

- japonica Thunb.
 var. *longicarpa* (*Yamam.*) *L.K. Ling & C.F. Hsieh in Fl. Taiwan, ed. 2*, 2: 676 (1996): Sakakia longicarpa.
 yangchunensis *L.K. Ling in Fl. Reipubl. Popul. Sin.*, 50(1): 194 (1998)—China Southeast (Guangdong).

CLIBADIUM (Compos.).

- websteri *H. Robinson in Phytologia*, 82(1): 60 (1997)—Ecuador.

CLIDEMIA (Melastomatac.).

- longipedunculata *E. Cotton in Nordic J. Bot.*, 20(2): 183 (2000)—Ecuador.
 tetragona (*DC.*) *Fournet ex C. Sastre in Biogeographica*, 72(4): 183 (1996): Sagraea tetragona.

CLINANTHUS (Amaryllidac.).

- callacallensis (*Ravenna*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Stenomesson callacallense.
 campodensis (*Ravenna*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Stenomesson campodense.
 caracensis (*Ravenna*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Stenomesson caracense.
 chihuanhuayu (*Cárdenas*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Haylockia chihuanhuayu.
 coccineus (*Ruiz & Pav.*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Pancratium coccineum.
 croceus (*Savigny*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Pancratium croceum.
 elwesii (*Baker*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Callithauma viridiflorum var. elwesii.
 flammidus (*Ravenna*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000), as 'flammidis': Stenomesson flammidum.
 fulvus (*Herb.*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Coburgia fulva.
 glareosus (*Ravenna*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Stenomesson glareosum.
 humilis (*Herb.*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Clitanthes humilis.
 imasumacc (*Vargas*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000), as 'imasumac': Stenomesson imasumacc.
 incarnatus (*Kunth*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Pancratium incarnatum.
 incarum (*Kraenzl.*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000), as 'incarus': Stenomesson incarum.
 macleanicus (*Herb.*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Clitanthes macleanica.
 microstephium (*Ravenna*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000), as 'microstephus': Stenomesson microstephium.

CLINANTHUS:-

- mirabilis (*Ravenna*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Stenomesson mirabile.
 recurvatus (*Ruiz & Pav.*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Pancratium recurvatum.
 sunchubambae (*Ravenna*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Stenomesson sunchubambae.
 variegatus (*Ruiz & Pav.*) *A.W. Meerow in Syst. Bot.*, 25(4): 723 (2000): Pancratium variegatum.
 viridiflorus (*Ruiz & Pav.*) *A.W. Meerow in Syst. Bot.*, 25(4): 724 (2000): Pancratium viridiflorum.

× CLINOMICROMERIA *R. Govaerts, World Checklist Seed Plants*, 3(1): 15 (1999). **LABIATAE** (Clinopodium × Micromeria).

- hostii (*Caruel*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 15 (1999): Satureja × hostii.
 nothosubsp. narentana (*K. Malý ex Dörfel*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Satureja × narentana.

CLINOPODIUM (Labiata.).

- acutifolium (*Benth.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (27 July 1999): Gardoquia acutifolia.
 acutifolium (*Benth.*) *R.M. Harley in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 954 (30 July 1999), isonym; see *Govaerts, World Checklist Seed Plants*, 3(1): 16 (27 July 1999): Gardoquia acutifolia.
 alpestre (*Urb.*) *R.M. Harley in Kew Bull.*, 55(4): 919 (2000): Micromeria alpestris.
 alpinum
 subsp. *albanicum* (*Kümmerle & Jáv.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Calamintha alpina f. albanica.
 subsp. *hungaricum* (*Simonk.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Melissa hungarica.
 subsp. *majoranifolium* (*Mill.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Melissa majoranifolia.
 subsp. *meridionale* (*Nyman*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999), as 'meridionalis': Calamintha alpina subsp. meridionalis.
 subsp. *orontium* (*K. Malý*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Satureja orontia.
 subsp. *pyrenaeum* (*Braun-Blanq.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Satureja alpina subsp. pyrenaea.
 subsp. *sardoum* (*Asch. & Levier*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Calamintha alpina var. sardoa.
 amissum (*Epling & Játiva*) *R.M. Harley in Kew Bull.*, 55(4): 919 (2000), as 'amissa': Satureja amissa.
 argenteum (*Kunth*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Gardoquia argentea.
 axillare (*Rusby*) *R.M. Harley in Kew Bull.*, 55(4): 919 (2000): Bystropogon axillaris.
 brevicalyx (*Epling*) *R.M. Harley & A. Granda Pauca in Kew Bull.*, 55(4): 919 (2000): Satureja brevicalyx.
 breviflorum (*Benth.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Gardoquia breviflora.
 bucheri (*P. Wilson*) *R.M. Harley in Kew Bull.*, 55(4): 920 (2000): Micromeria bucheri.
 caroli-henricanum (*Kit Tan & Sorger*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Calamintha caroli-henricana.
 cercocarpoides (*Epling*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Satureja cercocarpoides.
 chandleri (*Brandegee*) *P.D. Cantino & S.J. Wagstaff in Brittonia*, 50(1): 69 (1998): Calamintha chandleri.
 chilense (*Benth.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Gardoquia chilensis.
 clivorum (*Epling*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Satureja clivorum.
 corsicum (*Pers.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 16 (1999): Thymus corsicus.
 cylindristachys (*Epling & Játiva*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 17 (1999): Satureja cylindristachys.

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- domingense (Urb. & Ekman) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Satureja domingensis.
- ekmanianum (Epling & Alain) R.M. Harley in *Kew Bull.*, 55(4): 921 (2000): Satureja ekmaniana.
- fasciculatum (Benth.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (27 July 1999): Gardoquia fasciculata.
- fasciculatum (Benth.) R.M. Harley in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954* (30 July 1999), isonym; see Govaerts, *World Checklist Seed Plants*, 3(1): 17 (27 July 1999): Gardoquia fasciculata.
- flabellifolium (Epling & Jativa) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Satureja flabellifolia.
- foliolosum (Benth.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Gardoquia foliolosa.
- ganderi (Epling) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Satureja ganderi.
- grandiflorum
subsp. baborense (Batt.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Calamintha baborensis.
- graveolens
subsp. rotundifolium (Pers.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Acinos rotundifolius.
- griseum (Epling) R.M. Harley in *Kew Bull.*, 55(4): 921 (2000): Satureja grisea.
- heterotrichum (Boiss. & Reut.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Calamintha heterotricha.
- hintoniorum (B.L. Turner) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Satureja hintoniorum.
- hispidulum (Boiss. & Reut.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Calamintha hispidula.
- insulare (P. Candargy) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999), as 'insularis': Micromeria insularis.
- jaliscanum (McVaugh & R. Schmid) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Satureja jaliscana.
- jamesonii (Benth.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (27 July 1999): Gardoquia jamesonii.
- jamesonii (Benth.) R.M. Harley in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954* (30 July 1999), isonym; see Govaerts, *World Checklist Seed Plants*, 3(1): 17 (27 July 1999): Gardoquia jamesonii.
- junctionis (Epling & Jativa) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Satureja junctionis.
- kunashirense N.S. Probatova in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 369 (1995)—Kuril Is.
- laxiflorum (Hayata) K. Mori in *G. Masamune (ed.), Short Fl. Formosa*: 183 (1936): Calamintha laxiflora.†
- loesenerianum (Mansf.) A. Granda Paucar in *Kew Bull.*, 55(4): 922 (2000): Satureja loeseneriana.
- maderense (Henr.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Satureja maderensis.
- matthewsii (Briq.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Satureja matthewsii.
- menthifolium
subsp. ascendens (Jord.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 17 (1999): Calamintha ascendens.
- subsp. hirtum (Briq.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Satureja calamintha var. hirsuta.
- mexicanum (Benth.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Gardoquia mexicana.
- micromerioides (Hemsl.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Gardoquia micromerioides.
- mutabile (Epling) R.M. Harley in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954* (1999): Satureja mutabilis.
- nanum (P.H. Davis & Doroszenko) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Acinos nanus.

CLINOPODIUM:-

- nepeta
subsp. glandulosum (Req.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Thymus glandulosus.
- nothosubsp. subisidoratum (Borbás) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Calamintha × subisidorata.
- obovatum (Ruiz & Pav.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Gardoquia obovata.
- odorum (Griseb.) R.M. Harley in *Kew Bull.*, 55(4): 923 (2000): Xenopoma odorum.
- pallidum (Epling) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Satureja pallida.
- pamphylicum (Boiss. & Heldr.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Calamintha pamphylica.
- subsp. piperelloides (Stapf) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Calamintha piperelloides.
- × pillichianum (J. Wagner) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Calamintha × pillichiana.
- plicatulum (Epling) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Satureja plicatula.
- procumbens (Greenm.) R.M. Harley in *Kew Bull.*, 55(4): 924 (2000): Satureja procumbens.
- pulchellum (Kunth) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Gardoquia pulchella.
- revolutum (Ruiz & Pav.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Gardoquia revoluta.
- rouyanum (Briq.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 18 (1999): Satureja rouyana.
- schusteri (Urb.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999): Hyptis schusteri.
- selerianum (Loes.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999): Satureja seleriana.
- sericeum (C. Presl ex Benth.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (27 July 1999): Gardoquia sericea.
- sericeum (C. Presl ex Benth.) R.M. Harley in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954* (30 July 1999), isonym; see Govaerts, *World Checklist Seed Plants*, 3(1): 19 (27 July 1999): Gardoquia sericea.
- sericifolium (Epling & Jativa) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999): Satureja sericifolia.
- speciosum (Hook.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999): Stachys speciosa.
- sphenophyllum (Epling) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999): Satureja sphenophylla.
- striatum (Ruiz & Pav.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999): Gardoquia striata.
- tauricola (P.H. Davis) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999), as 'tauricolum': Calamintha tauricola.
- taxifolium (Kunth) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (27 July 1999): Gardoquia taxifolia.
- taxifolium (Kunth) R.M. Harley in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954* (30 July 1999), isonym; see Govaerts, *World Checklist Seed Plants*, 3(1): 19 (27 July 1999): Gardoquia taxifolia.
- tenellum (Epling) R.M. Harley in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954* (1999): Satureja tenella.
- tomentosum (Kunth) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (27 July 1999): Gardoquia tomentosa.
- tomentosum (Kunth) R.M. Harley in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 954* (30 July 1999), isonym; see Govaerts, *World Checklist Seed Plants*, 3(1): 19 (27 July 1999): Gardoquia tomentosa.
- troodi (Post) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999): Calamintha troodi.
- subsp. grandiflorum (Hartvig & Strid) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999): Acinos troodi subsp. grandiflorus.

CLINOPODIUM:-

- troodi
subsp. vardaranum (Leblebici) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999): Acinos troodi subsp. vardaranus.
- vanum (Epling) R.M. Harley & A. Granda Paucar in *Kew Bull.*, 55(4): 926 (2000): Satureja vana.
- vardarense (Šilić) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999), as 'varadense': Calamintha vardarensis.
- vargasii (Epling & Mathias) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999): Satureja vargasii.
- vulgare L.
f. glabratum (Vandas) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije*: 362 (1979): C. vulgare f. glabratum.
- f. parviflorum (Rohlena) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije*: 362 (1979): C. vulgare var. parviflorum.
- f. rubrotinctum Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije*: 364 (1979)—Yugoslavia.
- f. unicephalum Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl. Jugoslavije*: 364 (1979)—Yugoslavia.
- weberbaueri (Mansf.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999): Satureja weberbaueri.

CLINTONIA (Convallariac.).

- dulongensis H. Li in *Fl. Dulongian Reg.*: 316 (1993), without latin descr. or type—China South-central (Yunnan).

CLITORIA (Legumin.).

- arborea Hoffm. ex Benth.
var. pseudoamazonica P.R. Fantz in *Sida*, 16(4): 721 (1995)—Brazil North (Amazonas, Acre).
- epetiolata
var. angustissima P.R. Fantz in *Sida*, 16(4): 722 (1995)—Brazil South (Paraná).
- falcata Lam.
var. aurantiaca (Benth.) P.R. Fantz in *Sida*, 16(4): 723 (1995): C. glycinoides var. aurantiaca.
- var. latifolia (Rizzini) P.R. Fantz in *Sida*, 16(4): 724 (1995): C. rubiginosa f. latifolia.
- guianensis (Aubl.) Benth.
var. chapadensis (Malme) P.R. Fantz in *Sida*, 16(4): 725 (1995): C. chapadensis.
- var. macrocleistogama P.R. Fantz in *Sida*, 16(4): 726 (1995)—Brazil Southeast (Minas Gerais).
- heterophylla
var. pedunculata (Bojer ex Benth.) P.R. Fantz in *Sida*, 16(4): 726 (1995): C. pedunculata.
- leptostachya
var. fruticosa P.R. Fantz in *Sida*, 16(4): 727 (1995)—Brazil North (Pará).
- mariana
var. pubescentia P.R. Fantz in *Sida*, 16(4): 727 (1995)—Florida.
- polystachya Benth.
var. congesta P.R. Fantz in *Sida*, 16(4): 728 (1995)—Mexico Central (México State).
- var. pringlei P.R. Fantz in *Sida*, 16(4): 729 (1995)—Mexico Central (Morelos).
- pozuzoensis J.F. Macbr.
var. schunkei P.R. Fantz in *Sida*, 16(4): 729 (1995)—Peru.
- stipularis Benth.
var. latifolia (Rizzini) P.R. Fantz in *Sida*, 16(4): 729 (1995): C. stipularis f. latifolia.

CLIVIA (Amaryllidac.).

- miniata (Lindl.) J.F.W. Bosse, *Vollst. Handb. Bl.-Gärtn.*, ed. 3, 1: 768 (1859): Vallota miniata.†

CLOWESIA (Orchidac.).

- amazonica K.G. de Lacerda & V.P. Castro Neto in *Bradea*, 6(44): 386 (1995)—Brazil North (Amazonas).

CLUSIA (Guttif.).

- sect. Havetia (Kunth) J.J. Pipoly in *Sida*, 17(4): 766 (1997): gen. Havetia.

CLUSIA:-

- sect. *Havetiopsis* (Planch. & Triana) J.J. Pipoly in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 269 (1998); gen. *Havetiopsis*.
- sect. *Oedematopus* (Planch. & Triana) J.J. Pipoly in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 269 (1998); gen. *Oedematopus*.
- sect. *Pilosperma* (Planch. & Triana) J.J. Pipoly in *Sida*, 17(4): 766 (1997); gen. *Pilosperma*.
- sect. *Quapoya* (Aubl.) J.J. Pipoly in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 269 (1998); gen. *Quapoya*.
- aristeguietae (Maguire) J.J. Pipoly in *Sida*, 18(2): 408 (1998); *Oedematopus aristeguietae*.
- asymmetrica J.J. Pipoly in *Sida*, 16(4): 657 (1995)—Venezuela.
- bernardoi J.J. Pipoly & A. Cogollo Pin Sida, 18(2): 402 (1998)—Colombia.
- burle-marxii V. Bittrich in *Bol. Bot. (São Paulo)*, 15: 76 (1996)—Brazil Northeast (Bahia).
- caudata (Planch. & Triana) J.J. Pipoly in *Sida*, 17(4): 766 (1997); *Pilosperma caudatum*.
- colombiana J.J. Pipoly in *Sida*, 17(4): 767 (1997), nom. nov.: *Havetia laurifolia Kunth*.
- comans (Mart.) J.J. Pipoly in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 272 (1998), with incorrect basionym and basionym ref.; et in *Sida*, 18(2): 408 (1998), with correct basionym ref.: *Schweiggeria comans*.
- deminuta J.J. Pipoly in *Sida*, 18(4): 1175 (1999)—Colombia.
- diamantina V. Bittrich in *Bol. Bot. (São Paulo)*, 15: 73 (1996)—Brazil Southeast (Minas Gerais).
- divaricata (Cuatrec.) J.J. Pipoly in *Sida*, 18(2): 408 (1998); *Oedematopus divaricatus*.
- engleriana J.J. Pipoly in *Sida*, 17(4): 766 (1997), nom. nov.: *Oedematopus congestiflorus Engl.*
- epiphytica (Cuatrec.) J.J. Pipoly in *Sida*, 18(2): 408 (1998); *Oedematopus epiphyticus*.
- fabiola J.J. Pipoly in *Sida*, 16(4): 740 (1995)—Venezuela.
- flavida (Benth.) J.J. Pipoly in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 272 (1998); *Havetia flavida*.
- grammadenioides J.J. Pipoly in *Sida*, 16(4): 653 (1995)—Venezuela, Colombia.
- guayanensis J.J. Pipoly in *Sida*, 16(4): 674 (1995)—Guyana, Venezuela.
- hammeliana J.J. Pipoly in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 273 (1998), nom. nov.: *Rengifia peruviana Poepp.*
- huberi J.J. Pipoly in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 274 (1998), nom. nov.: *Oedematopus duidae Gleason*.
- hylaeae J.J. Pipoly in *Sida*, 17(4): 766 (1997), nom. nov.: *Oedematopus weberbaueri Engl.*
- immersa C.M. Vieira in *Bradea*, 8(4): 21 (1996)—Brazil Southeast (Rio de Janeiro).
- maguireana J.J. Pipoly in *Sida*, 16(4): 669 (1995)—Venezuela, Guyana.
- mirandensis (Cuatrec.) J.J. Pipoly in *Sida*, 18(2): 408 (1998); *Oedematopus mirandensis*.
- multilineata J.J. Pipoly in *Sida*, 16(4): 655 (1995)—Venezuela.
- niambiensis J.J. Pipoly, A. Cogollo P. & M.S. González in *Sida*, 18(2): 396 (1998)—Colombia, Ecuador.
- obdeltifolia V. Bittrich in *Bol. Bot. (São Paulo)*, 15: 78 (1996)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
- obovata (Spruce ex Planch. & Triana) J.J. Pipoly in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 275 (1998); *Oedematopus obovatus*.
- octandra (Poepp.) J.J. Pipoly in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 276 (1998); *Havetia octandra*.
- paisarum J.J. Pipoly in *Sida*, 18(4): 1179 (1999)—Colombia.
- parvula (Maguire) J.J. Pipoly in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 277 (1998); *Oedematopus parvulus*.
- polyandra (Vesque) J.J. Pipoly in *Sida*, 17(4): 766 (1997); *Oedematopus polyandrus*.
- ptaritepuensis (Steyermark) J.J. Pipoly in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 277 (1998); *Oedematopus ptaritepuensis*.

CLUSIA:-

- sipapoana (Maguire) J.J. Pipoly in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 279 (1998); *Quapoya sipapoana*.
- tetragona J.J. Pipoly & A. Cogollo Pin Sida, 18(2): 404 (1998)—Colombia.
- wurdackiana J.J. Pipoly in *Sida*, 16(4): 747 (1995), nom. nov.: *C. sessilis Klotzsch ex Engl.*

CLUSIELLA (Guttif.).

- impressinervis B.E. Hammel in *Novon*, 9(3): 354 (1999)—Brazil North (Amazonas), Venezuela.
- isthmensis B.E. Hammel in *Novon*, 9(3): 354 (1999)—Costa Rica, Panama.

CLUTIA (Euphorbiac.).

- govaertsii A. Radcliffe-Smith in *Kew Bull.*, 52(2): 478 (1997), nom. nov.: *C. thunbergii* var. *vaccinioides Pax & K. Hoffm.*

CLYPEA (Menisperm.).

- glabra (Roxb.) Wight & Arn. ex J.O. Voigt, *Hort. Suburb. Calcutt.*: 330 (1845); *Cissampelos glabra*.

CNEORIDIUM (Rutac.).

- dumosum (Nutt.) H.E. Baillon, *Hist. Pl.*, 4: 498 (1873); *Pitavia dumosa*.†

CNICUS (Compos.).

- bulgaricus P.P. Panov in *Fitologiya*, 48: 9 (1996)—Bulgaria.

CNIDIUM (Umbellif.).

- atropurpureum M.F. Watson in *Edinburgh J. Bot.*, 53(1): 128 (1996), homonym; see Spreng. in Roem. & Schult., *Syst. Veg.*, 6: 418 (1820)—Bhutan.
- bhutanicum M.F. Watson in *Edinburgh J. Bot.*, 55(3): 373 (1998), nom. nov.: *C. atropurpureum M.F. Watson*.

CNIDOSCOLUS (Euphorbiac.).

- regina (Léon) A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(1): 183 (1997); *Jatropha regina*.
- urens (L.) Arthur
- var. *stimulosus* (Michx.) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, *World Checklist & Bibliogr. Euphorbiaceae*, 1: 398 (2000); *Jatropha stimulosus*.

COBAEA (Cobaeac.).

- sect. *Pachysepalae* L.A. Prather, *Syst. Cobaea* (Polemoniaceae) (*Syst. Bot. Monog.*, 57): 47 (1999).
- sect. *Triovulatae* L.A. Prather, *Syst. Cobaea* (Polemoniaceae) (*Syst. Bot. Monog.*, 57): 31 (1999).
- flava L.A. Prather in *Brittonia*, 48(1): 114 (1996)—Peru.
- paneroi L.A. Prather in *Brittonia*, 48(1): 116 (1996)—Mexico Northeast (Hidalgo), Mexico Central (Puebla).
- rotundiflora L.A. Prather in *Brittonia*, 48(1): 117 (1996)—Mexico Southeast (Chiapas), Guatemala.

COCCOCHRONDRA (Rubiace.).

- laevis (Steyermark) Rauschert
- subsp. *maigualidae* J.H. Kirkbride in *Biollamia*, ed. esp. 6 (J.J. Wurdack Festschr.): 398 (1997)—Venezuela.

COCCOTHRINAX (Palmae).

- boschiana M. Mejía & Ricardo García in *Moscovia*, 9: 1 (1997)—Dominican Republic.
- pumila A. Borhidi & J.A. Hernandez Valdés in *Acta Bot. Hung.*, 38(1–4): 195 (1993–94 publ. 1995)—Cuba.

COCHEMIEA (Cactac.).

- ser. *Barbatae* A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000).
- ser. *Cochemieoidei* A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000).
- sect. *Mamillopsis* (E. Morren) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Mammillaria* sect. *Mamillopsis*.
- sect. *Protocochemiea* A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000).

COCHEMIEA:-

- ser. *Saboeae* A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000).
- ser. *Seniles* A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000).
- barbata (Engelm.) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 38 (2000); *Mammillaria barbata*.
- capensis (H.E. Gates) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Neomammillaria capensis*.
- dioica (K. Brandegee) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Mammillaria dioica*.
- subsp. *angelensis* (R.T. Craig) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Mammillaria angelensis*.
- subsp. *estebanensis* (G.E. Linds.) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Mammillaria estebanensis*.
- grahamii (Engelm.) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Mammillaria grahamii*.
- phitauiana (E.M. Baxter) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Neomammillaria phitauiana*.
- saboeae (Glass) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Mammillaria saboeae*.
- subsp. *goldii* (Glass & R.A. Foster) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Mammillaria goldii*.
- subsp. *haudeana* (A.B. Lau & K. Wagner) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Mammillaria haudeana*.
- swinglei (Britton & Rose) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Neomammillaria swinglei*.
- theresae (Cutak) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Mammillaria theresae*.
- wrightii (Engelm. & Bigelow) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Mammillaria wrightii*.
- subsp. *wilcoxii* (Toumey ex K. Schum.) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 39 (2000); *Mammillaria wilcoxii*.

COCHLEARIA (Crucif.).

- sect. *Archaeocochlearia* M. Koch in *Pl. Syst. Evol.*, 216(3–4): 227 (1999), without latin descr.
- officinalis L.
- subsp. *aestuaria* (Lloyd) I. Nordal & M.M. Laane in *Symb. Bot. Upsal.*, 31(3): 56 (1996); *C. officinalis* var. *aestuaria*.

COCHLIDIOSPERMA (Scrophulariac.).

- trichadena (Jord. & Fourr.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 19 (1999); *Veronica trichadena*.

CODIAEUM (Euphorbiac.).

- variegatum (L.) Blume
- var. *cavernicola* R. Kiew & P. van Welzen in *Gard. Bull. Singapore*, 50(1): 32 (1998)—Borneo (Sabah).

CODONANTHE (Gesneriac.).

- cordifolia A. Chautems in *Candollea*, 52(1): 159 (1997)—Brazil Southeast (São Paulo, Rio de Janeiro, Minas Gerais), Brazil South (Santa Catarina).
- venosa A. Chautems in *Candollea*, 52(1): 162 (1997)—Brazil Southeast (São Paulo, Rio de Janeiro).

CODONOPSIS (Campanulac.).

- grey-wilsonii J.M.H. Shaw in *New Plantsman*, 3(2): 93 (1996), nom. nov.: *C. nepalensis Grey-Wilson*.
- hirsuta (D.Y. Hong) K.E. Morris & T.G. Lammers in *Novon*, 9(3): 387 (1999), homonym; see D.Y. Hong & L.M. Ma in *Fl. Sichuanica*, 10: 546 (1992); *Leptocodon hirsutus*.

COELACHNE (Gramin.).

- simpliciuscula (Wight & Arn. ex Steud) Munro ex Benth.
- var. *spicata* (Hook. f.) G. Panigrahi in *S.K. Murti & G. Panigrahi, Fl. Bilaspur Distr.*, 2: 741 (1999); *C. pulchella* var. *spicata*.

COELOGYNE (Orchidac.).

- arunachalensis H.J. Chowdhery & G.D. Pal in *Nordic J. Bot.*, 17(4): 369 (1997)—Assam (Arunachal Pradesh).
 gongshanensis H. Li ex S.C. Chen in *Fl. Reipubl. Popul. Sin.*, 18: 412 (1999)—China South-Central (Yunnan).
 gongshanensis H. Li in *Fl. Dulongian Reg.*: 341 (1993), without latin descr. or type—China South-central (Yunnan).
 hajrae S. Phukan in *Orchid Rev.*, 105(1214): 94 (1997)—Assam (Arunachal Pradesh).
 lockii L.V. Averyanov in *Lindleyana*, 15(2): 73 (2000)—Vietnam.
 longiana L.V. Averyanov in *Bot. Zhurn.*, 82(3): 136, 135 (1997)—Vietnam.
 malipoensis Z.H. Tsi in *Bull. Bot. Res. North-East. Forest. Univ.*, 15(1): 43 (1995)—China South-central (Yunnan).
 marthae S.E.C. Sierra in *Blumea*, 45(2): 299 (2000)—Borneo (Sarawak).
 motleyi Rolfe ex J.J. Wood, D.A. Clayton & C.L. Chan in *Sandakanian*, 11: 38 (1998)—Borneo (Kalimantan, Sabah, Sarawak).
 speciosa (Blume) Lindl.
 subsp. fimbriata (J.J. Sm.) B. Gravendeel in *Blumea*, 44(2): 301 (1999): C. speciosa var. fimbriata.
 subsp. incarnata B. Gravendeel in *Blumea*, 44(2): 303 (1999)—Sumatera.
 tommii B. Gravendeel & P. O'Byrne in *Blumea*, 44(2): 310 (1999)—Locality not stated.
 verrucosa S.E.C. Sierra in *Blumea*, 45(2): 309 (2000)—Borneo (Sabah).

COELOPLEURUM (Umbellif.).

- multisectum (Maxim.) Kitag.
 var. trichocarpum (H. Hara) H. Ohba in *Fl. Japan*, 2c: 288 (1999): *Angelica trichocarpa*.

COELORACHIS (Gramin.).

- laevispica (Keng) P.C. Keng in *Pl. Shanghai*, 1: 753 (1999): *Rottboellia laevispica*.

COFFEA (Rubiace.).

- dactylifera E. Robbrecht & P. Stoffelen in *Syst. Geogr. Pl.*, 69(1): 121 (1999)—Zaire.
 heterocalyx P. Stoffelen in *Belgian J. Bot.*, 129(1): 72 (1996 publ. 1997)—Cameroon.
 leonimontana P. Stoffelen in *Belgian J. Bot.*, 129(1): 72 (1996 publ. 1997)—Cameroon.
 leroyi A.P. Davis in *Kew Bull.*, 55(2): 411 (2000)—Madagascar.
 liaudii J.-F. Leroy ex A.P. Davis in *Kew Bull.*, 55(2): 409 (2000)—Madagascar.
 magnistipula P. Stoffelen & E. Robbrecht in *Taxon*, 46(1): 39 (1997)—Gabon, Cameroon.
 manombensis A.P. Davis in *Kew Bull.*, 55(2): 406 (2000)—Madagascar.
 montekupensis P. Stoffelen in *Kew Bull.*, 52(4): 990 (1997)—Cameroon.

COHNIELLA (Orchidac.).

- aguirrei (Königer) W. König in *Arcula*, 10: 280 (2000): *Stilifolium aguirrei*.
 ascendens (Lindl.) E.A. Christenson in *Lindleyana*, 14(4): 177 (1999): *Oncidium ascendens*.
 cebolleta (Jacq.) E.A. Christenson in *Lindleyana*, 14(4): 177 (1999): *Dendrobium cebolleta*.
 jonesiana (Rchb. f.) E.A. Christenson in *Lindleyana*, 14(4): 177 (1999): *Oncidium jonesianum*.
 marvraganii (Lückel) E.A. Christenson in *Lindleyana*, 14(4): 177 (1999): *Stilifolium marvraganii*.
 nuda (Bateman ex Lindl.) E.A. Christenson in *Lindleyana*, 14(4): 177 (1999): *Oncidium nudum*.
 osteniana (Schltr.) E.A. Christenson in *Lindleyana*, 14(4): 177 (1999): *Oncidium ostenianum*.
 pongratziana (Königer) W. König in *Arcula*, 10: 280 (2000): *Stilifolium pongratzianum*.
 sprucei (Lindl.) W. König & Pongr. in *Arcula*, 10: 280 (2000): *Oncidium sprucei*.
 stacyi (Garay) E.A. Christenson in *Lindleyana*, 14(4): 177 (1999): *Oncidium stacyi*.
 stipitata (Lindl.) E.A. Christenson in *Lindleyana*, 14(4): 177 (1999): *Oncidium stipitatum*.
 teres (Ames & C. Schweinf.) E.A. Christenson in *Lindleyana*, 14(4): 177 (1999): *Oncidium teres*.

COINCYA (Crucif.).

- tournefortii (Gouan) F. Alcaraz, T.E. Diaz, S. Rivas-Martinez & P. Sánchez-Gómez in *Itinera Geobot.*, 2: 108 (1989): *Brassica tournefortii*.

COIX (Gramin.).

- chinensis Tod.
 var. formosana (Ohwi) L. Liou in *Fl. Reipubl. Popul. Sin.*, 10(2): 291 (1997): *C. lacryma-jobi* var. formosana.
 gigantea Koenig ex Roxb.
 subsp. aquatica (Roxb.) Bhattacharya in S. Moulik, *Grasses & Bamboos India*, 1: 175 (1996): *C. aquatica*.

COJOBA (Legumin.).

- arborea (L.) Britton & Rose
 var. angustifolia (Rusby) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 44 (1997): *Pithecellobium sophorocarpum* var. angustifolium.
 var. cubensis (Bisse) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 44 (1997): *Pithecellobium cubense*.
 bahorucensis J.W. Grimes & R. García in Barneby & Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 59 (1997)—Dominican Republic.
 beckii R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 46 (1997)—Bolivia.
 filipes (Vent.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 55 (1997): *Inga filipes*.
 zanonii (Barneby) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 57 (1997): *Obolonia zanonii*.

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- actupii A. Fridlender in *Bull. Mens. Soc. Linn. Lyon*, 68(6): 195 (1999)—Sardagna.
 arenasii A. Fridlender in *Acta Bot. Gallica*, 146(2): 158 (1999)—Corse.
 bakhtiaticum F. Matin & M. Ivanshahr in *Iranian J. Bot.*, 8(2): 252 (2000)—Iran.
 chalcedonicum Azn.
 subsp. punctatum K. Persson in *Candollea*, 53(2): 405 (1998)—Turkey.
 chimonanthum K. Persson in *Pl. Syst. Evol.*, 217(1–2): 56 (1999)—Greece.
 confusum K. Persson in *Pl. Syst. Evol.*, 217(1–2): 60 (1999)—Greece.
 davisii C.D. Brickell in *New Plantsman*, 5(1): 15 (1998)—Turkey.
 dolichantherum K. Persson in *Edinburgh J. Bot.*, 56(1): 126 (1999)—Turkey.
 euboeum (Boiss.) K. Persson in *Candollea*, 53(2): 400 (1998): *C. latifolium* var. euboeum.
 fharii A. Fridlender in *Bull. Mens. Soc. Linn. Lyon*, 68(9): 268 (1999)—Morocco.
 gohariae E.Tz. Gabrieljan in *Fl. Rastitel'nost' Rast. Res. Arm.*, 12: 16 (1999), as 'goharae'—Transcaucasus (Armeniya).
 heldreichii K. Persson in *Edinburgh J. Bot.*, 56(1): 98 (1999)—Turkey.
 imperatoris-friderici Siehe ex K. Persson in *Edinburgh J. Bot.*, 56(1): 129 (1999)—Turkey.
 inundatum K. Persson in *Edinburgh J. Bot.*, 56(1): 99 (1999)—Turkey.
 lingulatum Boiss. & Spruner
 subsp. rigescens K. Persson in *Candollea*, 53(2): 411 (1998)—Turkey.
 micaceum K. Persson in *Edinburgh J. Bot.*, 56(1): 95 (1999)—Turkey.
 minutum K. Persson in *Edinburgh J. Bot.*, 56(1): 90 (1999)—Turkey.
 munzurensis K. Persson in *Edinburgh J. Bot.*, 56(1): 86 (1999)—Turkey.
 paschei K. Persson in *Edinburgh J. Bot.*, 56(1): 110 (1999)—Turkey.
 rausii K. Persson in *Pl. Syst. Evol.*, 217(1–2): 58 (1999)—Greece.
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COLDENIA (Boraginac.).

- darwinii (Hook. f.) A. Gray in *Proc. Amer. Acad. Arts*, 5: 341 (1862): Galapagoa darwinii.
 fusca (Hook. f.) A. Gray in *Proc. Amer. Acad. Arts*, 5: 341 (1862): Galapagoa fusca.

COLEBROOKEA (Labiata.).

- ternifolia W. Roxburgh, *Pl. Coromandel*, 3: 40 (1815)—India (Karnataka).†

COLEOCEPHALOCEREUS (Cactac.).

- buxbaumianus
 subsp. flavisetus (F. Ritter) N.P. Taylor & D.C. Zappi in *Cactaceae Consensus Initiatives*, 3: 7 (1997): *C. flavisetus*.
 fluminensis
 subsp. decumbens (F. Ritter) N.P. Taylor & D.C. Zappi in *Cactaceae Consensus Initiatives*, 3: 7 (1997): *C. decumbens*.

COLEOGETON (Rchb.) D.H. Les & R.R. Haynes in

- Novon*, 6(4): 389 (1996): Potamogeton [subgen.] Coleogeton. (Potamogetonac.).
 filiformis (Pers.) D.H. Les & R.R. Haynes in *Novon*, 6(4): 390 (1996): Potamogeton filiformis.
 subsp. alpinus (Blytt) D.H. Les & R.R. Haynes in *Novon*, 6(4): 390 (1996): Potamogeton marinus f. alpinus.
 subsp. occidentalis (J.W. Robbins) D.H. Les & R.R. Haynes in *Novon*, 6(4): 390 (1996): Potamogeton marinus var. occidentalis.
 pectinatus (L.) D.H. Les & R.R. Haynes in *Novon*, 6(4): 390 (1996): Potamogeton pectinatus.
 striatus (Ruiz & Pav.) D.H. Les & R.R. Haynes in *Novon*, 6(4): 390 (1996): Potamogeton striatus.
 vaginatus (Turcz.) D.H. Les & R.R. Haynes in *Novon*, 6(4): 390 (1996): Potamogeton vaginatus.

COLEUS (Labiata.).

- vaalae (Forssk.) Deflers in *Revue d'Égypte*: 423 (1894); and as reprint, *Esquisses géogr. bot.*: 47 (1894): *Ocimum vaalae*.

COLLABIUM (Orchidac.).

- acuticalcar W. van der Burgh & E.F. de Vogel in *Orchid Monogr.*, 8: 150 (1997)—Sumatera.
 carinatum E.F. de Vogel in *Orchid Monogr.*, 8: 152 (1997)—New Guinea (Papua New Guinea).
 evrardii (Gagnep.) L.V. Averyanov in *Bot. Zhurn.*, 84(10): 127 (1999): *Tainia evrardii*.

COLLARE-STUARTENSE K. Senghas & L.

- Bockemühl in *J. Orchideenfreund*, 4(2): 73 (1997).
ORCHIDACEAE
 astranthum (Linden & Rchb. f.) K. Senghas & L. Bockemühl in *J. Orchideenfreund*, 4(2): 74 (1997): *Odontoglossum astranthum*.
 cariniferum (Rchb. f.) K. Senghas & L. Bockemühl in *J. Orchideenfreund*, 4(2): 75 (1997): *Odontoglossum cariniferum*.
 digitatum (C. Schweinf.) K. Senghas & L. Bockemühl in *J. Orchideenfreund*, 4(2): 74 (1997): *Odontoglossum digitatum*.
 dracoceph (Dalström) K. Senghas in *J. Orchideenfreund*, 7(2): 135 (2000): *Odontoglossum dracoceph*.
 micklowii (Dalström) K. Senghas & L. Bockemühl in *J. Orchideenfreund*, 4(2): 74 (1997): *Odontoglossum micklowii*.
 multistellare (Rchb. f.) K. Senghas & L. Bockemühl in *J. Orchideenfreund*, 4(2): 74 (1997): *Odontoglossum multistellare*.

COLLETIA (Rhamnac.).

- infesta (Kunth) A.T. Brongniart, *Mém. Fam. Rhamnées*: 59 (1826): *Ceanothus infesta*.†
 pubescens A.T. Brongniart, *Mém. Fam. Rhamnées*: 59 (1826)—Australia.†
 tetragona A.T. Brongniart, *Mém. Fam. Rhamnées*: 59 (1826)—Peru.†

COLOBANTHUS (Caryophyllac.).

- squarrosus Cheeseman
 subsp. drucei B.V. Sneddon in *New Zealand J. Bot.*, 37(2): 200 (1999)—New Zealand South I.

COLOCASIA (Arac.).

- gaoligongensis H. Li & C.L. Long in *Feddes Repert.*, 110(5–6): 423 (1999)—China South-central (Yunnan).

COLOCASIA:-

- gongii *C.L. Long & H. Li in Feddes Repert.*, 111(7-8): 559 (2000)—China South-Central (Yunnan).
oresbia *A. Hay in Sandakania*, 7: 39 (1996)—Borneo (Sabah).

COLUBRINA *Rich. ex A.T. Brongniart, Mém. Fam.*

- Rhamnées*: 61 (1826). *RHAMNACEAE*†
asiatica (*L.*) *A.T. Brongniart, Mém. Fam. Rhamnées*: 62 (1826): *Ceanothus asiatica*.†
cubensis (*Jacq.*) *A.T. Brongniart, Mém. Fam. Rhamnées*: 62 (1826): *Rhamnus cubensis*.†
ferruginosa *A.T. Brongniart, Mém. Fam. Rhamnées*: 62 (1826), nom. nov.: *Rhamnus colubrina Jacq.*†
granulosa (*Ruiz & Pav.*) *A.T. Brongniart, Mém. Fam. Rhamnées*: 62 (1826): *Ceanothus granulosa*.†
reclinata (*L'Hér.*) *A.T. Brongniart, Mém. Fam. Rhamnées*: 62 (1826): *Ceanothus reclinata*.†

COLUMNEA (*Gesneriac.*).

- filifera (*Wiehler*) *L.E. Skog & L.P. Kvist in Novon*, 7(4): 413 (1997 publ. 1998): *Dalbergaria filifera*.
katzensteini (*Wiehler*) *L.E. Skog & L.P. Kvist in Novon*, 7(4): 413 (1997 publ. 1998): *Pentadenia katzensteini*.
mastersonii (*Wiehler*) *L.E. Skog & L.P. Kvist in Novon*, 7(4): 414 (1997 publ. 1998): *Dalbergaria mastersonii*.
medicinalis (*Wiehler*) *L.E. Skog & L.P. Kvist in Novon*, 7(4): 414 (1997 publ. 1998): *Dalbergaria medicinalis*.
ornata (*Wiehler*) *L.E. Skog & L.P. Kvist in Novon*, 7(4): 414 (1997 publ. 1998): *Dalbergaria ornata*.
tandapiana (*Wiehler*) *L.E. Skog & L.P. Kvist in Novon*, 7(4): 414 (1997 publ. 1998): *Pentadenia tandapiana*.

COLUTEA (*Legumin.*).

- hispanica *S. Talavera & M. Arista in An. Jard. Bot. Madrid*, 56(2): 412 (1998)—Spain.

COMASTOMA (*Gentianac.*).

- jigzhienese *T.N. Ho & J.Q. Liu in Novon*, 6(2): 187 (1996)—Qinghai.
urnigera (*E. Aitken & D.G. Long*) *J. Holub in Preslia*, 70(2): 103 (1998): *Gentianella urnigera*.

COMBESIA (*Crassulac.*).

- muscosa
var. *variegata* *P.V. Heath in Calyx*, 6(2): 61 (1999)—Locality not stated.

COMBRETUM (*Combretac.*).

- sect. *Calopyxis* (*Tul.*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 193 (1995): gen. *Calopyxis*.
albidum *G. Don*
var. *cooperi* (*Haines*) *H.O. Saxena & M. Brahmam, Fl. Orissa*, 2: 666 (1995): *C. ovalifolium* var. *cooperi*.
albiflorum (*Tul.*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 192 (1995): *Poivrea albiflora*.
boinensis *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 197 (1995)—Madagascar.
capuronii *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 198 (1995)—Madagascar.
clarensis *C.C.H. Jongkind in Fl. Gabon*, 35: 24 (1999), as 'clarensis'—Gabon.
coursianum (*H. Perrier*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 194 (1995): *Calopyxis coursiana*.
decaryi *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 198 (1995), nom. nov.: *Poivrea obscura* var. *occidentalis* *H. Perrier*.
erigynum (*H. Perrier*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 194 (1995): *Calopyxis erigyna*.
erosum *C.C.H. Jongkind in Fl. Gabon*, 35: 37 (1999)—Gabon.
evisceratum (*H. Perrier*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 194 (1995): *Calopyxis eviscerata*.

COMBRETUM:-

- indicum (*L.*) *C.C.H. Jongkind in Fl. Gabon*, 35: 48 (1999): *Quisqualis indica*.
longicollum *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 195 (1995), nom. nov.: *Calopyxis trichophylla Baker*.
macrocalyx (*Tul.*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 195 (1995): *Poivrea macrocalyx*.
meridionalis (*H. Perrier*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 199 (1995): *Poivrea obscura* var. *meridionalis*.
octagonum (*H. Perrier*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 199 (1995): *Poivrea obscura* var. *octagona*.
oxygonium (*Tul.*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 196 (1995): *Calopyxis oxygonia*.
polyanthum *C.C.H. Jongkind in Fl. Gabon*, 35: 77 (1999)—Gabon.
sphaeroides (*Tul.*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 196 (1995): *Calopyxis sphaeroides*.
subumbellatum (*Baker*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 196 (1995): *Calopyxis subumbellata*.
villosum (*Tul.*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 193 (1995): *Poivrea villosa*.
violaceum (*Tul.*) *C.C.H. Jongkind in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 193 (1995): *Poivrea violacea*.
wallichii
var. *ternatum* (*C.B. Clarke*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 20 (1999): *C. chinense* var. *ternatum*.

COMMELINA (*Commelinac.*).

- africana
var. *karoocica* (*C.B. Clarke*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 20 (1999): *C. karoocica*.
arenicola *R.B. Faden in Brittonia*, 48(4): 547 (1996 publ. 1997)—Somalia.
erecta *L.*
f. *dielsii* (*Herter*) *N.M. Bacigalupo in Hickenia*, 2(31): 136 (1995): *C. dielsii*.
f. *roseopurpurea* (*Herter*) *N.M. Bacigalupo in Hickenia*, 2(31): 136 (1995): *C. roseopurpurea*.
frutescens *R.B. Faden in Brittonia*, 48(4): 548 (1996 publ. 1997)—Somalia.
nivea *A.R. López-Ferrari, A. Espejo Serna & J. Ceja Romero in Acta Bot. Mex.*, 41: 10 (1997)—Mexico Northeast (Durango).
rzedowskii *A.R. López-Ferrari, A. Espejo Serna & J. Ceja Romero in Acta Bot. Mex.*, 41: 12 (1997)—Mexico Central (Mexico State).

COMMICARPUS (*Nyctaginac.*).

- coctoris *N.A. Harriman in Sida*, 18(3): 679 (1999)—Mexico Southwest (Oaxaca).
praetermissus *N.A. Harriman in Sida*, 18(3): 681 (1999)—Mexico Southwest (Michoacan).

COMMIDENDRUM (*Compos.*).

- robustum (*Roxb.*) *DC.*
subsp. *gummiferum* (*Roxb.*) *Q.C.B. Cronk in Bull. Nat. Hist. Mus. (London)*, Bot., 25(1): 98 (1995): *Conyza gummifera*.

COMMIPHORA (*Burserac.*).

- africana
var. *venosa* (*Mattick*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 20 (1999): *C. pilosa* var. *venosa*.
arenaria *M. Thulin in Nordic J. Bot.*, 20(4): 395 (2000)—Somalia.
chiovendana *J.B. Gillett ex M. Thulin in Nordic J. Bot.*, 20(4): 405 (2000)—Somalia.
gardoensis *J.B. Gillett ex M. Thulin in Nordic J. Bot.*, 20(4): 399 (2000)—Somalia.
kucharii *M. Thulin in Nordic J. Bot.*, 20(4): 409 (2000)—Somalia.
lobatospathulata *J.B. Gillett ex M. Thulin in Nordic J. Bot.*, 20(4): 403 (2000)—Somalia.
multifoliolata *J.B. Gillett ex M. Thulin in Nordic J. Bot.*, 20(4): 407 (2000)—Somalia.

COMMIPHORA:-

- murraywatsonii* *J.B. Gillett ex M. Thulin in Nordic J. Bot.*, 20(4): 408 (2000)—Somalia.
quercifoliola *J.B. Gillett ex M. Thulin in Nordic J. Bot.*, 20(4): 402 (2000)—Somalia.
spinulosa *J.B. Gillett ex M. Thulin in Nordic J. Bot.*, 20(4): 399 (2000)—Somalia.
stellatopubescens *J.B. Gillett ex M. Thulin in Nordic J. Bot.*, 20(4): 397 (2000)—Somalia.

COMOCLADIA (*Anacardiaceae*).

- pinnatifolia* *Linnaeus, Syst. Nat. ed. 10*, 2: 861 (1759), in *IK Vol.1* as 'pinnatifida'; see also *Linnaeus, Syst. Nat. ed. 12*, 2: 74 (1767)—Jamaica.†

CONANTHERA (*Tecophilaeac.*).

- parvula* (*Phil.*) *M. Muñoz-Schick in Not. Mens. Mus. Nacion. Hist. Nat. (Chile)*, 343: 26 (2000): *Cummingia parvula*.

CONCEVEIBA (*Euphorbiac.*).

- maynaysensis* *R. de S. Secco in Bol. Mus. Paraense Emilio Goeldi, Bot.*, 14(1): 84 (1998 publ. 1999)—Peru.
prealta (*Croizat*) *Punt ex J. Murillo-A. in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 24(92): 365 (2000): *Cleidion prealtum*.
santanderensis *J. Murillo-A. in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 24(92): 366 (2000)—Colombia.
tristigmata *J. Murillo-A. in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 24(92): 368 (2000)—Colombia.

CONCHOCARPUS (*Rutac.*).

- acuminatus* (*Pilg.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 275 (1998): *Cusparia acuminata*.
adenantherus (*Rizzini*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 275 (1998): *Angostura adenanthera*.
bellus *J.A. Kallunki in Kew Bull.*, 53(2): 275 (1998)—Brazil Southeast (Espírito Santo).
cauliflorus *J.R. Pirani in Kew Bull.*, 53(2): 276 (1998)—Brazil Southeast (Espírito Santo).
concinus *J.A. Kallunki in Kew Bull.*, 53(2): 278 (1998)—Brazil Northeast (Bahia).
cuneifolius *Nees & Mart.*
var. *confertus* *J.A. Kallunki in Kew Bull.*, 53(2): 282 (1998)—Brazil Northeast (Bahia).
cyrtanthus *J.A. Kallunki in Kew Bull.*, 53(2): 285 (1998)—Brazil Northeast (Bahia), Brazil Southeast (Espírito Santo).
dasyanthus *J.A. Kallunki in Kew Bull.*, 53(2): 286 (1998)—Brazil Northeast (Bahia).
diadematus *J.R. Pirani in Kew Bull.*, 53(2): 290 (1998)—Brazil Northeast (Bahia), Brazil Southeast (Rio de Janeiro).
elegans (*A. St.-Hil.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 291 (1998): *Galipea elegans*.
fanshawei (*Sandwith*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 292 (1998): *Cusparia fanshawei*.
fissicalyx *J.R. Pirani in Kew Bull.*, 53(2): 292 (1998)—Brazil Northeast (Bahia).
fontanesianus (*A. St.-Hil.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 294 (1998): *Galipea fontanesiana*.
furcatus *J.A. Kallunki in Kew Bull.*, 53(2): 294 (1998)—Brazil Southeast (Espírito Santo).
gaudichaudianus (*A. St.-Hil.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 295 (1998): *Galipea gaudichaudiana*.
subsp. *bahiensis* *J.A. Kallunki in Kew Bull.*, 53(2): 295 (1998)—Brazil Northeast (Bahia).
grandiflorus (*Engl.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 299 (1998): *Cusparia grandiflora*.
grandis *J.A. Kallunki in Kew Bull.*, 53(2): 299 (1998)—Brazil North (Pará, Amazonas).
guyanensis (*Pulle*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 300 (1998): *Almeidea guyanensis*.
heterophyllus (*A. St.-Hil.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 300 (1998): *Galipea heterophylla*.
hirsutus *J.R. Pirani in Kew Bull.*, 53(2): 301 (1998)—Brazil Northeast (Bahia).
inopinatus *J.R. Pirani in Kew Bull.*, 53(2): 303 (1998)—Brazil Northeast (Bahia).

CONCHOCARPUS:-

- insignis *J.R. Pirani in Kew Bull.*, 53(2): 305 (1998)—Brazil Southeast (Espírito Santo), Brazil Northeast (Bahia).
- larensis (*Tamayo & Croizat*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 308 (1998): *Raputia larensis*.
- longifolius (*A. St.-Hil.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 308 (1998): *Galipea longifolia*.
- longipes *J.A. Kallunki in Kew Bull.*, 53(2): 308 (1998)—Brazil Northeast (Bahia).
- macrocarpus (*Engl.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 309 (1998): *Cusparia macrocarpa*.
- marginatus (*Rizzini*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 310 (1998): *Angostura marginata*.
- mastigophorus *J.A. Kallunki in Kew Bull.*, 53(2): 310 (1998)—Brazil Northeast (Bahia).
- modestus *J.A. Kallunki in Kew Bull.*, 53(2): 312 (1998)—Brazil Northeast (Bahia).
- nicaraguensis (*Standl. & L.O. Williams*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 314 (1998): *Galipea nicaraguensis*.
- obovatus (*Nees & Mart.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 314 (1998): *Diglossis obovata*.
- odoratissimus (*Lindl.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 314 (1998): *Galipea odoratissima*.
- oppositifolius *J.A. Kallunki in Kew Bull.*, 53(2): 315 (1998)—Brazil Northeast (Bahia).
- ovatus (*A. St.-Hil. & Tul.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 317 (1998): *Galipea ovata*.
- paniculatus (*Engl.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 317 (1998): *Cusparia paniculata*.
- pentandrus (*A. St.-Hil.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 317 (1998): *Galipea pentandra*.
- punctatus *J.A. Kallunki in Kew Bull.*, 53(2): 318 (1998)—Brazil Northeast (Bahia).
- ramiflorus (*Spruce ex Engl.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 319 (1998): *Cusparia ramiflora*.
- santosii *J.R. Pirani & J.A. Kallunki in Kew Bull.*, 53(2): 319 (1998)—Brazil Northeast (Bahia).
- silvestris (*Nees & Mart.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 320 (1998): *Lasiostemum silvestre*.
- sordidus *J.A. Kallunki in Kew Bull.*, 53(2): 320 (1998)—Brazil Southeast (Rio de Janeiro).
- toxicarius (*Spruce ex Engl.*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 322 (1998): *Cusparia toxicaria*.
- transitionalis (*Rizzini*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 323 (1998): *Angostura transitionalis*.
- ucayalinus (*Huber*) *J.A. Kallunki & J.R. Pirani in Kew Bull.*, 53(2): 323 (1998): *Cusparia ucayalina*.

CONDALIA (Rhamnac.).

- thomasiana *J.L. Fernández-Alonso in Caldasia*, 19(1-2): 102 (1997)—Colombia.

CONDAMINEA (Rubiace.).

- elegans *P.G. Delprete in Fl. Neotrop.*, 77: 114 (1999)—Peru.

CONDYLOPODIUM (Compos.).

- hyalinifolium *S. Díaz-Piedrahita & G.P. Méndez-Ramírez in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 90: 46 (2000)—Colombia.

CONGEA (Verbenac.).

- villosa (*Roxb.*) *J.O. Voigt, Hort. Suburb. Calcutt.*: 473 (1845): *Roscoea villosa*.

CONIOSELINUM (Umbellif.).

- papyraceum (*C.B. Clarke*) *M.G. Pimenov & E.V. Kljuykov in Bot. Zhurn.*, 84(3): 91 (1999): *Selinum papyraceum*.

CONNARUS (Connarac.).

- peltatus *L.L. Forman in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.)*: 435 (1996)—Borneo (Brunei).
- striatus *J. Nimmo in J. Graham, Cat. Pl. Bombay*: 247 (1839)—India (Maharashtra).

CONNELLIA (Bromeliac.).

- nahoumii *E.M.C. Leme in Bromélia*, 3(2): 13 (1996)—Venezuela.

CONOCLINIUM (Compos.).

- mayfieldii *T.F. Patterson in Phytologia*, 80(2): 104 (1996)—Mexico Northeast (Tamaulipas, Chihuahua, Durango).

CONOPHYTUM (Aizoac.).

- sect. *Batrachia* *M.R. Opel & S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 71(3): 153 (1999).
- bachelorum *S.A. Hammer subsp. sponsaliorum S.A. Hammer in Pianta Grasse*, 15(4 Suppl.): 38 (1995 publ. 1996)—Cape Province.
- bruynsii *S.A. Hammer in Cactus & Co.*, 2(4): 5-6 (1998); *cf. Repert. Pl. Succ. (I.O.S.)*, 49: 7 (1998 publ. 1999)—Locality not stated.
- chrisocruxum *S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 69(3): 127 (1997)—Cape Province.
- chrisolum *S.A. Hammer in Cact. Succ. J. (U.S.A.)*, 69(3): 127 (1997)—Cape Province.
- cubicum *P. Pavelka in Kaktusy (Brno)*, 35(Special 1): 27 (1999)—Cape Province.
- danielii *P. Pavelka in Kaktusy (Brno)*, 35(Special 1): 30 (1999)—Cape Province.
- devium *G.D. Rowley subsp. stiriiferum S.A. Hammer & C. Barnhill in Bradleya*, 15: 44 (1997)—Cape Province.
- hammeri *G. Williamson & H.C. Kennedy in Cact. Succ. J. (U.S.A.)*, 69(4): 205 (1997)—Cape Province.
- hanae *P. Pavelka in Kaktusy (Brno)*, 35(Special 1): 29 (1999)—Cape Province.
- irmae *S.A. Hammer & C. Barnhill in Bradleya*, 15: 43 (1997)—Cape Province.
- jarmilae *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(4): 164 (1998)—Cape Province.
- obscurum *N.E. Br. subsp. barbatum (L. Bolus) S.A. Hammer in Pianta Grasse*, 15(4 Suppl.): 34 (1995 publ. 1996): *C. barbatum*.
- roodiæ *N.E. Br. subsp. corrugatum T.C. Smale in Brit. Cact. Succ. J.*, 18(2): 106 (2000)—Cape Province.
- subsp. cylindratum (*Schwantes*) *T.C. Smale in Brit. Cact. Succ. J.*, 18(2): 106 (2000): *C. cylindratum*.
- subsp. sanguineum (*S.A. Hammer*) *T.C. Smale in Brit. Cact. Succ. J.*, 18(2): 106 (2000): *C. rugosum* subsp. *sanguineum*.
- tantillum *N.E. Br. subsp. amicornum S.A. Hammer & C. Barnhill in Bradleya*, 15: 42 (1997)—Cape Province.
- tomasii *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(5): 184 (1998), as 'tomasii', contrary to Art. 37.5 ICBN (1994)—Cape Province.

CONOPODIUM (Umbellif.).

- bunioides (Boiss.) *Calest. var. aranii S. López Udias & G. Mateo Sanz in An. Jard. Bot. Madrid*, 57(2): 470 (1999 publ. 2000)—Spain.
- subsp. atlanticum (*Humbert & Maire*) *Molero ex J.M. Montserrat in Lagasalia*, 21(1): 249 (1999): *Conopodium bunioides* var. *atlanticum*.
- var. *gredensis (Pau) S. López Udias & G. Mateo Sanz in An. Jard. Bot. Madrid*, 57(2): 469 (1999 publ. 2000): *Butinia bunioides* var. *gredensis*.
- majus (*Gouan*) *Loret subsp. marizianum (Samp.) S. López Udias & G. Mateo Sanz in An. Jard. Bot. Madrid*, 57(2): 473 (1999 publ. 2000): *C. marizianum*.

CONOSPERMUM (Proteac.).

- sect. *Axillaria (Meisn.) E.M. Bennett in Fl. Australia*, 16: 481 (1995): *C. subsect. Axillaria*.
- subgen. *Chilurus (R. Br.) E.M. Bennett in Fl. Australia*, 16: 481 (1995): *C. sect. Chilurus*.
- sect. *Corymbocephala (Meisn.) E.M. Bennett in Fl. Australia*, 16: 481 (1995), contrary to Art. 22.2 ICBN (1994): *C. subsect. Corymbocephala*.
- sect. *Eriostachya (Meisn.) E.M. Bennett in Fl. Australia*, 16: 482 (1995): *C. § Eriostachya*.
- subsect. *Foliosa E.M. Bennett in Fl. Australia*, 16: 482 (1995).

CONOSPERMUM:-

- subgen. *Isomerium (R. Br.) E.M. Bennett in Fl. Australia*, 16: 481 (1995): *C. sect. Isomerium*.
- subsect. *Multibracteata E.M. Bennett in Fl. Australia*, 16: 482 (1995).
- sect. *Paniculata (Meisn.) E.M. Bennett in Fl. Australia*, 16: 482 (1995): *C. subsect. Paniculata*.
- subsect. *Pedunculata E.M. Bennett in Fl. Australia*, 16: 482 (1995).
- subsect. *Ramosa E.M. Bennett in Fl. Australia*, 16: 482 (1995).
- sect. *Scaposa (Meisn.) E.M. Bennett in Fl. Australia*, 16: 482 (1995): *C. subsect. Scaposa*.
- subsect. *Sericea E.M. Bennett in Fl. Australia*, 16: 482 (1995).
- sect. *Teretifolia E.M. Bennett in Fl. Australia*, 16: 482 (1995).
- acerosum *Lindl. subsp. hirsutum E.M. Bennett in Fl. Australia*, 16: 482 (1995)—Western Australia.
- amoenum *Meisn. subsp. cuneatum E.M. Bennett in Fl. Australia*, 16: 483 (1995)—Western Australia.
- boreale *E.M. Bennett in Fl. Australia*, 16: 483 (1995)—Western Australia.
- subsp. *ascendens E.M. Bennett in Fl. Australia*, 16: 483 (1995)—Western Australia.
- caeruleum *R. Br. subsp. contortum E.M. Bennett in Fl. Australia*, 16: 483 (1995)—Western Australia.
- subsp. *debile (Kippist ex Meisn.) E.M. Bennett in Fl. Australia*, 16: 483 (1995): *C. debile*.
- subsp. *marginatum (Meisn.) E.M. Bennett in Fl. Australia*, 16: 483 (1995): *C. marginatum*.
- subsp. *oblanceolatum E.M. Bennett in Fl. Australia*, 16: 483 (1995)—Western Australia.
- subsp. *spathulatum (Benth.) E.M. Bennett in Fl. Australia*, 16: 483 (1995): *C. caeruleum* var. *spathulatum*.
- canaliculatum *Meisn. subsp. apiculatum E.M. Bennett in Fl. Australia*, 16: 483 (1995)—Western Australia.
- capitatum *R. Br. subsp. glabratum E.M. Bennett in Fl. Australia*, 16: 483 (1995)—Western Australia.
- subsp. *velutinum E.M. Bennett in Fl. Australia*, 16: 484 (1995)—Western Australia.
- cinereum *E.M. Bennett in Fl. Australia*, 16: 484 (1995)—Western Australia.
- coerulescens *F. Muell. subsp. adpressum E.M. Bennett in Fl. Australia*, 16: 484 (1995)—Western Australia.
- subsp. *dorrieni (Domin) E.M. Bennett in Fl. Australia*, 16: 484 (1995): *C. dorrieni*.
- densiflorum *Lindl. subsp. unicephalum E.M. Bennett in Fl. Australia*, 16: 484 (1995)—Western Australia.
- elongatum *E.M. Bennett in Fl. Australia*, 16: 484 (1995)—Victoria.
- filifolium *Meisn. subsp. australe E.M. Bennett in Fl. Australia*, 16: 484 (1995)—Western Australia.
- flexuosum *R. Br. subsp. laevigatum (Meisn.) E.M. Bennett in Fl. Australia*, 16: 484 (1995): *C. flexuosum* var. *laevigatum*.
- galeatum *E.M. Bennett in Fl. Australia*, 16: 485 (1995)—Western Australia.
- hookeri (*Meisn.) E.M. Bennett in Fl. Australia*, 16: 485 (1995): *C. taxifolium* var. *hookeri*.
- leianthum (*Benth.*) *Diels subsp. orientale E.M. Bennett in Fl. Australia*, 16: 485 (1995)—Western Australia.
- microflorum *E.M. Bennett in Fl. Australia*, 16: 485 (1995)—Western Australia.
- multispicatum *E.M. Bennett in Fl. Australia*, 16: 485 (1995)—Western Australia.
- paniculatum *E.M. Bennett in Fl. Australia*, 16: 485 (1995)—Western Australia.
- quadrupetalum *E.M. Bennett in Fl. Australia*, 16: 486 (1995)—Western Australia.
- sigmoideum *E.M. Bennett in Fl. Australia*, 16: 486 (1995)—Western Australia.
- spectabile *E.M. Bennett in Fl. Australia*, 16: 486 (1995)—Western Australia.
- stoechadis *Endl. subsp. sclerophyllum (Lindl.) E.M. Bennett in Fl. Australia*, 16: 486 (1995)—*C. sclerophyllum*.

CONOSPERMUM:-

- unilaterale *E.M. Bennett in Fl. Australia*, 16: 486 (1995)—Western Australia.
 wycherleyi *E.M. Bennett in Fl. Australia*, 16: 486 (1995)—Western Australia.
 subsp. glabrum *E.M. Bennett in Fl. Australia*, 16: 486 (1995)—Western Australia.

CONSOLEA (Cactac.).

- microcarpa (*K. Schum.*) *E.F. Anderson in Cact. Succ. J. (U.S.A.)*, 71(6): 324 (1999), nom. illegit., see Art. 52.1 ICBN (1994): *Opuntia microcarpa*.
 moniliformis (L.) A. Berger
 subsp. guantanamoana *A.E. Areces-Mallea in Brittonia*, 48(2): 225 (1996)—Cuba.
 nashii (Britton) A. Berger
 subsp. gibarensis *A.E. Areces-Mallea in Brittonia*, 48(2): 231 (1996)—Cuba.
 picardae (*Urb.*) *A.E. Areces-Mallea in Cact. Succ. J. (U.S.A.)*, 72(1): 42 (2000): *Opuntia picardae*.

CONSOLIDA (Ranunculac.).

- ajacis (L.) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 7, 62 (1909): *Delphinium ajacis*.
 anthoroidea (Boiss.) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 10, 62 (1909): *Delphinium anthoroideum*.
 armeniaca (*Stapf ex Huth*) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 9, 62 (1909): *Delphinium armeniacum*.
 axilliflora (DC.) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 8, 62 (1909): *Delphinium axilliflorum*.
 barbata (Bunge) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 16, 62 (1909): *Delphinium barbatum*.
 divaricata (Ledeb.) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 62 (1909): *Delphinium divaricatum*.
 fasciola S. Mobayen, *Fl. Iran Vasc. Pl.*, 3: 43 (1985), without latin descr. or type—Iran.
 hispanica (Willk. ex Costa) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 62 (1909): *Delphinium hispanicum*.
 oliveriana (DC.) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 27, 62 (1909): *Delphinium oliverianum*.
 orientalis (J. Gay) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 27, 62 (1909): *Delphinium orientale*.
 persica (Boiss.) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 17, 62 (1909): *Delphinium persicum*.
 pubescens (DC.) Soó
 var. dissitiflora (Coss.) A. Dubuis in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 20: 45 (1985): *Delphinium pubescens* var. *dissitiflorum*.
 pusilla (Labill.) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 9, 62 (1909): *Delphinium pusillum*.
 raveyi (Boiss.) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 7, 62 (1909): *Delphinium raveyi*.
 regalis Gray
 var. glanduligera (Peters.) W. Starmühler in *Hladnikia*, 6: 43 (1996): *Delphinium consolida* var. *glanduligerum*.
 var. sparsiflora (Vis.) W. Starmühler in *Hladnikia*, 6: 43 (1996): *Delphinium consolida* var. *sparsiflorum*.
 thirkeana (Boiss.) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 10, 62 (1909): *Delphinium thirkeanum*.
 tomentosa (Boiss.) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 9, 62 (1909): *Delphinium tomentosum*.
 trigonelloides (Boiss.) R. Schrödinger in *Abh. K.K. Zool.-Bot. Ges. Wien*, 4(5): 9, 62 (1909): *Delphinium trigonelloides*.

CONSTANCEA B.G. Baldwin in *Madroño*, 46(3): 159 (1999 publ. 2000). **COMPOSITAE**

- nevinii (A. Gray) B.G. Baldwin in *Madroño*, 46(3): 160 (1999 publ. 2000): *Eriophyllum nevinii*.

CONVOLVULUS (Convolvulac.).

- afanassievii A.N. Luferov in *Komarovia*, 1: 59 (1999)—Uzbekistan.

CONVOLVULUS:-

- althaeoides L.
 f. austrovalentinus O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 148 (1995)—Spain.
 bidrensis Sebsebe Demissew in *Kew Bull.*, 54(1): 67 (1999)—Ethiopia.
 gilbertii Sebsebe Demissew in *Kew Bull.*, 54(1): 74 (1999)—Ethiopia.
 grigorjevii R.V. Kamelin in *Bot. Zhurn.*, 82(7): 124 (1997)—Kirgizstan.
 leptosepalus M. Gandoger, *Dec. Pl. Nov.*, 2: 15 (1876)—France.
 longipilis M. Gandoger, *Dec. Pl. Nov.*, 2: 14 (1876)—France.
 ruspolii Dammer ex Hallier f.
 var. pilosa Sebsebe Demissew in *Kew Bull.*, 54(1): 71 (1999)—Ethiopia, Somalia.
 villiflorus M. Gandoger, *Dec. Pl. Nov.*, 2: 15 (1876)—Hungary.
 vollesenii Sebsebe Demissew in *Kew Bull.*, 54(1): 69 (1999)—Ethiopia.

CONYZA (Compos.).

- groegeri V.M. Badillo in *Ernstia*, 10(1): 5 (2000)—Venezuela.
 laevigata (Rich.) J.F. Pruski in *Brittonia*, 50(4): 475 (1998): *Erigeron laevigatus*.
 newii Oliv. & Hiem in *Fl. Trop. Afr.*, 3: 317 (1877), in orig. I.K. as 'neuri' in error—Tanzania.†

COOKTOWNIA D.L. Jones in *Austrobaileya*, 5(1): 74 (1997). **ORCHIDACEAE**

- robertsii D.L. Jones in *Austrobaileya*, 5(1): 74 (1997)—Queensland.

COPIAPOA (Cactac.).

- calderana
 subsp. longistaminea (F. Ritter) N.P. Taylor in *Cactaceae Consensus Initiatives*, 6: 15 (1998): C. longistaminea.
 cinerea
 subsp. dealbata (F. Ritter) R. Slaba in *Kaktusy (Brno)*, 33(special): 3 (1997): C. dealbata.
 subsp. gigantea (Backeb.) R. Slaba in *Kaktusy (Brno)*, 33(special): 3 (1997): Copiapoa gigantea.
 subsp. haseltoniana (Backeb.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 8 (1997): C. haseltoniana.
 var. krazinziana (F. Ritter) G.J. Charles in *Brit. Cact. Succ. J.*, 16(1): 15 (1998): C. krazinziana.
 subsp. krazinziana (F. Ritter) R. Slaba in *Kaktusy (Brno)*, 33(special): 3 (1997): Copiapoa krazinziana.
 var. longistaminea (F. Ritter) R. Slaba in *Kaktusy (Brno)*, 33(special): 3 (1997): C. longistaminea.
 var. longistaminea (F. Ritter) G.J. Charles in *Brit. Cact. Succ. J.*, 16(1): 15 (1998), isonym; see *Slaba in Kaktusy (Brno)*, 33(special): 3 (1997): C. longistaminea.
 var. tenebrosa (F. Ritter) R. Slaba in *Kaktusy (Brno)*, 33(special): 3 (1997), isonym; see A.E. Hoffm., *Cactaceas en la flora silvestre de Chile*: 106 (1989): Copiapoa tenebrosa.

humilis

- var. tenuissima (F. Ritter) G.J. Charles in *Brit. Cact. Succ. J.*, 16(1): 15 (1998): C. tenuissima.
 var. tocopillana (F. Ritter) G.J. Charles in *Brit. Cact. Succ. J.*, 16(1): 15 (1998): C. tocopillana.
 var. variispinata (F. Ritter) G. Charles, *Copiapoa (Cactus File Handbook)*, 4: 48 (1998): C. variispinata.
 hypogaea
 var. montana (F. Ritter) G.J. Charles in *Brit. Cact. Succ. J.*, 16(1): 15 (1998): C. montana.
 knizei (Knize & Riha) J.J. Halda in *Cactaceae etc.*, 8(4): 134 (1998); cf. *Rept. Pl. Succ. (I.O.S.)*, 49: 15 (1998 publ. 1999): *Cintia knizei*.
 montana
 subsp. grandiflora (F. Ritter) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 8 (1997): C. grandiflora.

COPROSMA (Rubiace.).

- sect. *Leptostigma* (Arn.) M.J. Heads in *Candollea*, 51(2): 389 (1996): gen. *Leptostigma*.
 subgen. *Lucidae* C.J. Webb in *New Zealand J. Bot.*, 34(2): 282 (1996).

COPROSMA:-

- sect. *Lucidae* C.J. Webb in *New Zealand J. Bot.*, 34(2): 282 (1996).
 sect. *Moorei* M.J. Heads in *Candollea*, 51(2): 390 (1996).
 sect. *Nertera* (Banks & Sol. ex Gaertn.) M.J. Heads in *Candollea*, 51(2): 386 (1996): gen. *Nertera*.
 arnottiana (Walp.) M.J. Heads in *Candollea*, 51(2): 390 (1996): *Leptostigma arnottianum*.
 balfouriana (Cockayne) M.J. Heads in *Candollea*, 51(2): 388 (1996): *Nertera balfouriana*.
 boliviana M.J. Heads in *Candollea*, 51(2): 390 (1996), nom. nov.: *Mitchella pilosa Benth.*
 decurva M.J. Heads in *New Zealand J. Bot.*, 36(1): 65 (1998)—New Zealand South I., New Zealand North I.
 dentata (Elmer) M.J. Heads in *Candollea*, 51(2): 389 (1996): *Nertera dentata*.
 dichondrifolia (A. Cum.) M.J. Heads in *Candollea*, 51(2): 389 (1996): *Geophila dichondrifolia*.
 granadensis (L.f.) M.J. Heads in *Candollea*, 51(2): 388 (1996): *Gomozia granadensis*.
 holmboei (Christoph.) M.J. Heads in *Candollea*, 51(2): 389 (1996): *Nertera holmboei*.
 longiflora (Standl.) M.J. Heads in *Candollea*, 51(2): 390 (1996): *Corynula longiflora*.
 nertera F. Muell.
 var. papuana (Valeton) M.J. Heads in *Candollea*, 51(2): 388 (1996): *Nertera depressa* var. *papuana*.
 nigricarpa (Hayata) M.J. Heads in *Candollea*, 51(2): 389 (1996): *Nertera nigricarpa*.
 patrickii M.J. Heads in *Candollea*, 51(2): 389 (1996), nom. nov.: *Nertera ciliata Kirk*.
 pedicellata B.P.J. Molloy, P.J. de Lange & B.D. Clarkson in *New Zealand J. Bot.*, 37(3): 384 (1999)—New Zealand South I., New Zealand North I.
 philipsonii M.J. Heads in *Candollea*, 51(2): 388 (1996), nom. nov.: *Nertera cunninghamii Hook. f.*
 pseudocuneata P.J. Garnock-Jones & R. Elder in *New Zealand J. Bot.*, 34(1): 140 (1996)—New Zealand North I.
 scapanioides (Lange) M.J. Heads in *Candollea*, 51(2): 389 (1996): *Nertera scapanioides*.
 sinensis (Hemsl.) M.J. Heads in *Candollea*, 51(2): 389 (1996): *Nertera sinensis*.
 taiwaniana (Masam.) M.J. Heads in *Candollea*, 51(2): 389 (1996): *Nertera taiwaniana*.
 villosa (B.H. Macmill. & R. Mason) M.J. Heads in *Candollea*, 51(2): 389 (1996): *Nertera villosa*.
 weberbaueri (Fosberg) M.J. Heads in *Candollea*, 51(2): 390 (1996): *Leptostigma weberbaueri*.

COPTIS (Ranunculac.).

- japonica (Thunb.) Makino
 var. *anemonifolia* (Siebold & Zucc.) H. Ohba in *J. Jap. Bot.*, 75(6): 369 (2000): *Coptis anemonifolia*.

COPTOPHYLLUM (Rubiace.).

- sylvestre (Ridl.) I.M. Turner in *Novon*, 6(2): 222 (1996): *Pomazota sylvestris*.

CORALLORHIZA (Orchidac.).

- bentleyi J.V. Freudenstein in *Novon*, 9(4): 511 (1999)—West Virginia.
 maculata (Raf.) Raf.
 var. *mexicana* (Lindl.) J.V. Freudenstein in *Harvard Pap. Bot.*, 10: 45 (1997): C. mexicana.
 odontorhiza (Willd.) Poir.
 var. *pringlei* (Greenm.) J.V. Freudenstein in *Harvard Pap. Bot.*, 10: 24 (1997): C. pringlei.
 f. *pringlei* (Greenm.) J.V. Freudenstein in *Harvard Pap. Bot.*, 10: 24 (1997): C. pringlei.
 f. *radia* J.V. Freudenstein in *Harvard Pap. Bot.*, 10: 26 (1997)—Mexico Southwest (Guerrero, Michoacan, Oaxaca), Mexico Southeast (Chiapas), Mexico Central (Morelos), Guatemala.
 striata Lindl.
 var. *involuta* (Greenm.) J.V. Freudenstein in *Harvard Pap. Bot.*, 10: 15 (1997): C. involuta.
 trifida Châtel.
 subsp. *virescens* (Drejer) B. Lojtnant in *Flora Fauna (Arhus)*, 101(2): 71 (1996): C. virescens.

CORCHORUS (Tiliac.).

neocaledonicus Schltr.

var. *estellatus* C. Trel in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 18(1-2): 42 (1996)—New Caledonia.

CORDIA (Boraginac.).

andrea J. Estrada Sánchez in *Fl. Colombia*, 14: 76 (1995)—Colombia.

barbata J. Estrada Sánchez in *Fl. Colombia*, 14: 138 (1995)—Colombia.

bullata

var. *globosa* (Jacq.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 20 (1999): *Varronia globosa*.

bullulata Killip ex J. Estrada Sánchez & García-Barr. in *Fl. Colombia*, 14: 70 (1995)—Colombia.

fuertesii J. Estrada Sánchez in *Fl. Colombia*, 14: 125 (1995)—Colombia.

linearicalycina Killip ex J. Estrada Sánchez in *Fl. Colombia*, 14: 119 (1995)—Colombia.

llanense Killip ex J. Estrada Sánchez in *Fl. Colombia*, 14: 122 (1995)—Colombia.

platystachya Killip ex J. Estrada Sánchez in *Fl. Colombia*, 14: 111 (1995)—Colombia.

ramirezii J. Estrada Sánchez in *Fl. Colombia*, 14: 147 (1995)—Colombia.

resinosa J. Estrada Sánchez in *Fl. Colombia*, 14: 133 (1995)—Colombia.

rhombifolia J. Estrada Sánchez in *Fl. Colombia*, 14: 114 (1995)—Colombia.

rubescens J. Estrada Sánchez in *Fl. Colombia*, 14: 143 (1995)—Colombia.

wurdackiana C. Feuillet in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 331 (1997)—Guyana.

CORDYLIN (Agavac.).

fruticosa (L.) A. Chev.

var. *ferrea* (Baker) R.R. Fernandez, *Trees of Mumbai (Bombay)*: 259 (1999): *C. terminalis* var. *ferrea*.

COREOCARPUS (Compos.).

arizonicus (A. Gray) S.F. Blake

var. *sanpedroensis* (E.B. Sm.) B.L. Turner in *Phytologia*, 80(2): 136 (1996): *C. sanpedroensis*.

sonoranus Sherff

var. *libranus* B.L. Turner in *Phytologia*, 80(2): 137 (1996)—Mexico Northwest (Sonora).

COREOPSIS (Compos.).

bolanosana J.L. Panero & J.L. Villaseñor in *Brittonia*, 51(1): 89 (1999)—Mexico Southwest (Jalisco).

crawfordii Mesfin Tadesse in *Nordic J. Bot.*, 19(2): 235 (1999)—Mexico Northeast (Queretaro).

mutica A.DC.

var. *miahuatlana* B.L. Turner in *Phytologia*, 80(4): 293 (1996)—Mexico Southwest (Oaxaca).

CORIFLORA W.A. Weber in *Phytologia*, 79(2): 66

(1995 publ. 1996), nom. nov.: gen. *Viorna Spach.* (Ranunculac.).

addisonii (Britton ex Vail) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis addisonii*.

albicoma (Wherry) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis albicoma*.

baldwinii (Torr. & A. Gray) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis baldwinii*.

beadleii (Small) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Viorna beadleii*.

bigelovii (Torr.) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis bigelovii*.

crispa (L.) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis crispa*.

fremontii (J. James) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis ochroleuca* var. *fremontii*.

gattereri (Small) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis gattereri*.

glaucophylla (Small) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis glaucophylla*.

hirsutissima (Pursh) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis hirsutissima*.

CORIFLORA:-

integrifolia (L.) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis integrifolia*.

morefieldii (Kral) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis morefieldii*.

ochroleuca (Aiton) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis ochroleuca*.

palmeri (Rose) W.A. Weber in *Phytologia*, 79(2): 66 (1995 publ. 1996): *Clematis palmeri*.

pitcheri (Torr. & A. Gray) W.A. Weber in *Phytologia*, 79(2): 67 (1995 publ. 1996): *Clematis pitcheri*.

reticulata (Walter) W.A. Weber in *Phytologia*, 79(2): 67 (1995 publ. 1996): *Clematis reticulata*.

scottii (Porter) W.A. Weber in *Phytologia*, 79(2): 67 (1995 publ. 1996): *Clematis scottii*.

texensis (Buckley) W.A. Weber in *Phytologia*, 79(2): 67 (1995 publ. 1996): *Clematis texensis*.

versicolor (Small ex Britton) W.A. Weber in *Phytologia*, 79(2): 67 (1995 publ. 1996): *Clematis versicolor*.

viorna (L.) W.A. Weber in *Phytologia*, 79(2): 67 (1995 publ. 1996): *Clematis viorna*.

viticaulis (E.S. Steele) W.A. Weber in *Phytologia*, 79(2): 67 (1995 publ. 1996): *Clematis viticaulis*.

CORIS (Primulac.).

monspeliaca

subsp. *rivasiana* F. Alcaraz, T.E. Díaz, S. Rivas-Martínez & P. Sánchez-Gómez in *Itinera Geobot.*, 2: 108 (1989)—Spain.

subsp. *somaliensis* R. Govaerts, *World Checklist Seed Plants*, 3(1): 20 (1999), nom. nov.: *C. monspeliensis* var. *longinqua* Airy Shaw.

CORISPERMUM (Chenopodiace.).

subject. *Araloscopia* S.L. Mosyakin in *Thaiszia*, 7(1): 12 (1997).

subject. *Canescentia* (Klokov) S.L. Mosyakin in *Thaiszia*, 7(1): 10 (1997): *C. ser. Canescentia*.

subject. *Crassifolia* S.L. Mosyakin in *Thaiszia*, 7(1): 11 (1997).

subject. *Lehmanniana* S.L. Mosyakin in *Thaiszia*, 7(1): 12 (1997).

subject. *Nitida* (Klokov) S.L. Mosyakin in *Thaiszia*, 7(1): 10 (1997): *C. ser. Nitida*.

subject. *Pallasiana* S.L. Mosyakin in *Thaiszia*, 7(1): 13 (1997).

subject. *Platyptera* S.L. Mosyakin in *Thaiszia*, 7(1): 12 (1997).

americanum (Nutt.) T. Nuttall in *Trans. Amer. Philos. Soc.*, n.s., 5: 165 (1835): *C. hyssopifolium* β *americanum*.

var. *rydbergii* S.L. Mosyakin in *Novon*, 5(4): 351 (1995)—Mexico Northeast (Chihuahua), Colorado.

bardunovii Popov ex M.N. Lomonosova in *Fl. Sibir. (Salicac.-Amaranthac.)*, 5: 168 (1992), without type—Tuva.

hookeri S.L. Mosyakin in *Novon*, 5(4): 349 (1995)—Saskatchewan, Alberta, British Columbia, Manitoba, Northwest Territories (Mackenzie), Ontario.

var. *pseudodeclatum* S.L. Mosyakin in *Novon*, 5(4): 350 (1995)—British Columbia.

× *klokovii* S.L. Mosyakin in *Ukr. Bot. Zhurn.*, 52(4): 460 (1995), as 'nom. nov.'—Ukraine. (C. *marschallii* × *nitidum*).

× *modestii* S.L. Mosyakin in *Ukr. Bot. Zhurn.*, 52(4): 460 (1995), as 'nom. nov.', without type—Germany, Ukraine. (C. *marschallii* × *pallasii*).

navicula S.L. Mosyakin in *Novon*, 5(4): 349 (1995)—Colorado.

nitidum Kit. ex Schult. subsp. *microspermum* (Host) S.L. Mosyakin in *Ukr. Bot. Zhurn.*, 52(4): 459 (1995): *C. microspermum*.

ochotense Ignatov

var. *alaskanum* S.L. Mosyakin in *Novon*, 5(4): 351 (1995)—Alaska.

pacificum S.L. Mosyakin in *Novon*, 5(4): 345 (1995)—Washington, Idaho, Oregon.

pallasii Steven

subsp. *membranaceum* (Iljin) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 183 (2000): *C. membranaceum*.

pallidum S.L. Mosyakin in *Novon*, 5(4): 347 (1995)—Washington.

CORISPERMUM:-

stauntonii Moq.

subsp. *elongatum* (Bunge) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 165 (1985): *C. elongatum*.

subsp. *sibiricum* (Iljin) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 165 (1985): *C. sibiricum*.

welshii S.L. Mosyakin in *Novon*, 5(4): 348 (1995)—Utah, Wyoming.

CORNERIA A.V.F.Ch. Bobrov & A.P. Melikian in *Bot.*

Zhurn., 85(7): 62 (2000). **PODOCARP-ACEAE**

comosa (Corner) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000): *Dacrydium comosum*.

cornwalliana (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000): *Dacrydium cornwallianum*.

elata (Roxb.) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000): *Juniperus elata*.

ericoides (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000), as 'ericoidea': *Dacrydium ericoides*.

gibbsiae (Stapf) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000), as 'gibbsii': *Dacrydium gibbsiae*.

gracilis (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000), as 'gracile': *Dacrydium gracile*.

leptophylla (Wasscher) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000): *Podocarpus leptophyllus*.

magna (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000): *Dacrydium magnum*.

media (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000): *Dacrydium medium*.

nausoriensis (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000): *Dacrydium nausoriense*.

nidula (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000): *Dacrydium nidulum*.

novoguineensis (Gibbs) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000): *Dacrydium novoguineense*.

pectinata (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000): *Dacrydium pectinatum*.

pierrei (Hickel) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000): *Dacrydium pierrei*.

spathoides (de Laub.) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000), as 'spathoidea': *Dacrydium spathoides*.

xanthandra (Pilg.) A.V.F.Ch. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 62 (2000): *Dacrydium xanthandrum*.

CORNUKAEMPFERIA J. Mood & K. Larsen in *Nat.*

Hist. Bull. Siam Soc., 45(2): 217 (1997). **ZINGIBERACEAE**

aurantiflora J. Mood & K. Larsen in *Nat. Hist. Bull. Siam Soc.*, 45(2): 218 (1997). Thailand.

longipetiolata J. Mood & K. Larsen in *New Plantsman*, 6(4): 198 (1999)—Thailand.

CORNUS (Cornac.).

sect. *Umbelliferana* Z.E. Murrell in *Syst. Bot.*, 21(3): 286 (1996 publ. 1997).

koussa F. Buerger & Hance

f. *minor* (Nakai) Y.N. Lee, *Fl. Korea*: 1159 (1996), with incorrect basionym ref.: *Basionym* not stated.

f. *viridis* (Nakai) Y.N. Lee, *Fl. Korea*: 1159 (1996), with incorrect basionym ref.: *Basionym* not stated.

yaeyamensis S. Hatusima in S. Hatusima & T. Amano, *Fl. Ryukyus, S. of Amami Is.*, ed. 2: 160 (1994), without latin descr. or type—Locality not stated.

CORONILLA (Legumin.).

repanda (Poir.) Guss.

subsp. *montserratii* (O. Bolòs & Vigo) A.M. Romo, *Fl. Silvestres Baleares*: 154 (1994): *C. repanda* var. *montserratii*.

CORONILLA:-

- varia L.
 subsp. *hirta* (Bunge ex Boiss.) K.H. Rechinger in *Fl. Iran.*, 157: 361 (1984); C. varia var. *hirta*.

CORREA (Rutac.).

- backhouseana Hook.
 var. *coriacea* (Paul G. Wilson) Paul G. Wilson in *Nuytsia*, 12(1): 90 (1998); C. *reflexa* var. *coriacea*.
 var. *orbicularis* Paul G. Wilson in *Nuytsia*, 12(1): 91 (1998)—South Australia.
calycina J.M. Black
 var. *halmaturorum* Paul G. Wilson in *Nuytsia*, 12(1): 92 (1998)—South Australia.
eburnea Paul G. Wilson in *Nuytsia*, 12(1): 93 (1998)—South Australia.
glabra Lindl.
 var. *leucoclada* (Lindl.) Paul G. Wilson in *Nuytsia*, 12(1): 95 (1998); C. *leucoclada*.
 var. *turnbullii* (Ashby) Paul G. Wilson in *Nuytsia*, 12(1): 95 (1998); C. *turnbullii*.
lawrenceana Hook.
 var. *grampiana* Paul G. Wilson in *Nuytsia*, 12(1): 98 (1998)—Victoria.
 var. *latrobeana* (F. Muell. ex Hanaford) Paul G. Wilson in *Nuytsia*, 12(1): 97 (1998); C. *latrobeana*.
reflexa (Labill.) Vent.
 var. *angustifolia* Paul G. Wilson in *Nuytsia*, 12(1): 102 (1998)—Victoria.
 var. *insularis* Paul G. Wilson in *Nuytsia*, 12(1): 103 (1998)—South Australia.
 var. *lobata* Paul G. Wilson in *Nuytsia*, 12(1): 100 (1998)—Victoria.
 var. *scabridula* Paul G. Wilson in *Nuytsia*, 12(1): 101 (1998)—South Australia, Victoria.
 var. *speciosa* (Donn ex Andrews) Paul G. Wilson in *Nuytsia*, 12(1): 101 (1998); C. *speciosa*.
speciosa Donn ex H.C. Andrews, *Bot. Repos.*, 10: t. 653 (1812)—Australia.

CORRIGIOLA (Molluginac.).

- sect. *Paniculatae* S.S. Ikonnikov in *Bot. Zhurn.*, 80(12): 117 (1995 publ. 1996).
africana (Turrill) S.S. Ikonnikov in *Bot. Zhurn.*, 80(12): 116 (1995 publ. 1996); C. *litoralis* subsp. *africana*.
perez-larae (Chaudhri, Muñoz Garm. & Pedrol) S.S. Ikonnikov in *Bot. Zhurn.*, 80(12): 116 (1995 publ. 1996); C. *litoralis* subsp. *perez-larae*.
poepigii (Chaudhri) S.S. Ikonnikov in *Bot. Zhurn.*, 80(12): 117 (1995 publ. 1996); C. *squamosa* var. *poepigii*.
vulcanica S.S. Ikonnikov in *Bot. Zhurn.*, 80(12): 115 (1995 publ. 1996)—Italy.

CORRYOACTUS (Cactac.).

- brevistylus*
 subsp. *puquiensis* (Rauh & Backeb.) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 8 (1998); C. *puquiensis*.
chachapoyensis Ochoa & Backeb. ex D.R. Hunt in *Cactaceae Consensus Initiatives*, 7: 32 (1999)—Peru.

CORSIA (Corsiace.).

- purpurata* L.O. Williams
 var. *wiakabui* W. Takeuchi & J.J. Pipoly in *Sida*, 18(1): 164 (1998)—Bismarck Archipelago.

CORSIOPSIS D.X. Zhang, R.M.K. Saunders & C.M. Hu in *Syst. Bot.*, 24(3): 313 (1999). **CORSI-ACEAE**

- chinensis* D.X. Zhang, R.M.K. Saunders & C.M. Hu in *Syst. Bot.*, 24(3): 313 (1999)—China Southeast (Guangdong).

CORTADERIA (Gramin.).

- boliviensis* M. Lyle in *Novon*, 6(1): 72 (1996), nom. nov.; C. *bifida* var. *grandiflora* Henard.

CORTIELLA (Umbellif.).

- cortioides* (C. Norman) M.F. Watson in *Edinburgh J. Bot.*, 53(1): 130 (1996); *Selinum cortioides*.
lamondiana F. Fullarton & M.F. Watson in *Edinburgh J. Bot.*, 53(1): 130 (1996)—Nepal.

CORYANTHES (Orchidac.).

- cavalcantei* M.F.F. da Silva & A.T. de Oliveira in *Bol. CAOB*, 25: 21 (1996)—Brazil North (Pará).
eliana M.F.F. da Silva & A.T. de Oliveira in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 14(1): 44 (1998 publ. 1999)—Brazil North (Amazonas).
gomezii G.A. Romero & G. Gerlach in *Harvard Pap. Bot.*, 5(1): 180 (2000)—Venezuela.
miuaensis M.F.F. da Silva & A.T. de Oliveira in *Bol. Mus. Paraense Emilio Goeldi, Bot.*, 14(1): 47 (1998 publ. 1999)—Brazil North (Amazonas).
thivii M. Kropf & H.-G. Seeger in *Orchidee*, 50(6): 653 (1999)—Bolivia.

CORYBAS (Orchidac.).

- iridescens* J.B. Irwin & B.P.J. Molloy in *New Zealand J. Bot.*, 34(1): 1 (1996)—New Zealand North I.
karoensis J.B. Comber & J. Dransfield in *Malayan Orchid Rev.*, 29: 71 (1995)—Sumatera.
papa B.P.J. Molloy & J.B. Irwin in *New Zealand J. Bot.*, 34(1): 5 (1996)—New Zealand North I.
scutelliferus J.B. Comber & J. Dransfield in *Malayan Orchid Rev.*, 29: 74 (1995)—Sumatera.
stenotribonos J.B. Comber & J. Dransfield in *Malayan Orchid Rev.*, 29: 73 (1995)—Sumatera.

CORYDALIS (Papaverac.).

- ser. *Adianta* M. Lidén in *Willdenowia*, 26(1–2): 25 (1996).
 sect. *Asterostigmata* Fedde ex C.Y. Wu & H. Chuang in *Fl. Reipubl. Popul. Sin.*, 32: 541, 103 (1999), isonym; see Fedde in *Engl. & Prantl, Nat. Pflanzenfam. ed. 2*, 17b: 135 (1936).
 subsect. *Benecinctae* (Fedde) M. Lidén in *Willdenowia*, 26(1–2): 33 (1996); C. [unranked] *Benecinctae*.
 subsect. *Brevinectaria* M. Lidén in *Willdenowia*, 26(1–2): 25 (1996).
 subgen. *Calocapnos* (Spach) N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 679 (2000); gen. *Calocapnos*.
 subsect. *Cheilanthesifoliae* (Lidén) C.Y. Wu & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 428 (1999); C. sect. *Cheilanthesifoliae*.
 sect. *Chineses* (Gorovoj & Bassargin) C.Y. Wu & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 395 (1999); C. subsect. *Chineses*.
 subgen. *Chremnocapnos* (Wendelbo) T. Fukuhara & M. Lidén in *Pl. Syst. Evol.*, 20(1–4): 419 (1997); C. sect. *Chremnocapnos*.
 ser. *Coronatae* M. Lidén in *Willdenowia*, 26(1–2): 30 (1996).
 ser. *Davidianae* C.Y. Wu, H. Chuang & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 172 (1999).
 sect. *Elatae* Fedde ex C.Y. Wu & H. Chuang in *Fl. Reipubl. Popul. Sin.*, 32: 541, 134 (1999).
 ser. *Elegantes* M. Lidén in *Willdenowia*, 26(1–2): 30 (1996).
 sect. *Flaccidae* C.Y. Wu in *Acta Bot. Yunnanica*, 18(4): 399 (1996).
 sect. *Geraniifoliae* C.Y. Wu in *Acta Bot. Yunnanica*, 18(4): 399 (1996).
 ser. *Helicosyne* M. Lidén in *Willdenowia*, 26(1–2): 23 (1996).
 sect. *Kingiae* C.Y. Wu & Z.Y. Su in *Acta Bot. Yunnanica*, 18(4): 399 (1996).
 ser. *Laehiae* C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 184 (1999).
 sect. *Latiflorae* C.Y. Wu & Z.Y. Su in *Acta Bot. Yunnanica*, 18(4): 398 (1996).
 sect. *Linstowianae* C.Y. Wu & Z.Y. Su in *Acta Bot. Yunnanica*, 18(4): 400 (1996); et in *Acta Bot. Yunnanica*, 19(3): 227 (1997).
 ser. *Macrocentrae* Popov ex M. Lidén in *Willdenowia*, 26(1–2): 30 (1996).
 subsect. *Monstruosa* M. Lidén in *Willdenowia*, 26(1–2): 26 (1996).
 subsect. *Numullaria* M. Lidén in *Willdenowia*, 26(1–2): 25 (1996).
 subsect. *Officinales* M. Lidén in *Willdenowia*, 26(1–2): 25 (1996).
 sect. *Oreocapnos* Popov ex C.Y. Wu & H. Chuang in *Fl. Reipubl. Popul. Sin.*, 32: 542, 259 (1999).
 sect. *Oreocapnos* Popov ex M.A. Mikhailova in *Bot. Zhurn.*, 85(7): 180 (2000), isonym; see C.Y. Wu & H. Chuang in *Fl. Reipubl. Popul. Sin.*, 32: 542 (1999).

CORYDALIS:-

- ser. *Petiolatae* M. Lidén in *Willdenowia*, 26(1–2): 30 (1996).
 sect. *Polyphyllae* Z.Y. Su in *Acta Bot. Yunnanica*, 18(4): 398 (1996).
 ser. *Raphanituber* (A.P. Khokhr.) M. Lidén in *Willdenowia*, 26(1–2): 25 (1996); C. sect. *Raphanituber*.
 sect. *Rapiferae* Fedde ex C.Y. Wu & H. Chuang in *Fl. Reipubl. Popul. Sin.*, 32: 542, 213 (1999).
 subgen. *Sophorocapnos* (Turcz.) T. Fukuhara & M. Lidén in *Pl. Syst. Evol.*, 206(1–4): 419 (1997); gen. *Sophorocapnos*.
 ser. *Tenerrimae* C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 183 (1999).
 sect. *Vermiculares* Z.Y. Su & M. Lidén in *Acta Bot. Yunnanica*, 19(3): 227 (1997).
 ser. *Yunnanenses* C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 179 (1999).
acuminata Franch.
 subsp. *hupehensis* C.Y. Wu in *Acta Bot. Yunnanica*, 18(4): 401 (1996)—China South-central (Hubei, Guizhou), China North-central (Shaanxi).
adunca Maxim.
 subsp. *microsperma* M. Lidén & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 545, 406 (1999)—China South-central (Yunnan).
 subsp. *scaphopetala* (Fedde) C.Y. Wu & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 406 (1999); C. *scaphopetala*.
afghanica Gilli
 subsp. *elegans* M. Lidén in *Willdenowia*, 26(1–2): 31 (1996)—Afghanistan.
 subsp. *tenuis* M. Lidén in *Willdenowia*, 26(1–2): 31 (1996)—Afghanistan.
aitchisonii Popov
 subsp. *kamelinii* (Kurbanov) M. Lidén in *Willdenowia*, 26(1–2): 31 (1996); C. *kamelinii*.
albipetala B.U. Oh in *Korean J. Pl. Taxon.*, 26(3): 213 (1996)—South Korea.
ambigua Cham. & Schltdl.
 subsp. *amurensis* (Maxim.) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 171 (1985); C. *ambigua* var. *amurensis*.
 f. *lacticolora* Y.N. Lee, *Fl. Korea*: 1158 (1996), without type—Locality not stated.
anaginova M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 61 (1997)—Xizang.
asplenifolia M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 69 (1997)—China South-central (Sichuan), China North-central (Gansu).
auriculata M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 71 (1997)—Xizang.
benecincta W.W. Sm.
 subsp. *trilobipetala* (Hand.-Mazz) M. Lidén in *Willdenowia*, 26(1–2): 34 (1996); C. *trilobipetala*.
bibracteolata Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 545, 411 (1999)—Xinjiang.
birmanica M. Lidén in *Edinburgh J. Bot.*, 55(3): 345 (1998)—Burma.
blanda Schott
 subsp. *olympica* M. Lidén in *Willdenowia*, 26(1–2): 29 (1996)—Greece.
 subsp. *oxelmannii* M. Lidén in *Willdenowia*, 26(1–2): 29 (1996), as '*oxelmannii*'—Greece.
 subsp. *parnassica* (Orph. & Heldr.) M. Lidén in *Willdenowia*, 26(1–2): 29 (1996); C. *parnassica*.
bokuensis L.H. Zhou in *Fl. Qinghaiica*, 1: 507 (1997)—Qinghai.
brevipedunculata (Z.Y. Su) Z.Y. Su & M. Lidén in *Fl. Reipubl. Popul. Sin.*, 32: 442 (1999); C. *foetida* var. *brevipedunculata*.
bulleyana Diels
 subsp. *muliensis* M. Lidén & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 543, 124 (1999)—China South-central (Sichuan).
caput-medusae Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 66 (1997)—China South-central (Yunnan).
caseana
 subsp. *aquae-gelidae* (M. Peck & W.C. Wilson) H. Zetterlund & M. Lidén in *Willdenowia*, 26(1–2): 34 (1996); C. *aquae-gelidae*.
cashmeriana Royle
 var. *longicalcarata* (D.G. Long) R.C. Srivastava, *Fl. Sikkim (Ramunculac.-Moringac.)*: 72 (1998); C. *ecristata* var. *longicalcarata*.

CORYDALIS:-

- caucasica DC.
 subsp. abantensis M. Lidén in *Willdenowia*, 26(1-2): 26 (1996)—Turkey.
 chingii Fedde
 var. shansiensis W.T. Wang ex C.Y. Wu & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 544, 300 (1999)—China North-central (Shanxi)
 chionophila Czerniak.
 subsp. firouzii (Wendelbo) M. Lidén in *Willdenowia*, 26(1-2): 31 (1996): C. firouzii.
 subsp. parviflora M. Lidén in *Willdenowia*, 26(1-2): 31 (1996)—Afghanistan.
 crassirhizomata (C.Y. Wu) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 149 (1999): C. schusteriana var. crassirhizomata.
 curviflora Maxim.
 subsp. altecrisata (C.Y. Wu & H. Chuang) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 223 (1999): C. curviflora var. altecrisata.
 subsp. minuticristata (Fedde) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 223 (1999): C. curviflora var. minuticristata.
 subsp. pseudosmithii (Fedde) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 223 (1999): *Corydalis* curviflora var. pseudosmithii.
 subsp. rosthornii (Fedde) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 221 (1999): C. curviflora var. rosthornii.
 cytisiflora (Fedde) Lidén ex C.Y. Wu, H. Chuang & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 219 (1999): C. curviflora var. cytisiflora.
 decumbens Pers.
 f. albiflora Y.N. Lee, *Fl. Korea*: 1158 (1996), without type—Locality not stated.
 diphylla Wall.
 subsp. murreeana (Jafri) M. Lidén in *Willdenowia*, 26(1-2): 30 (1996), as 'murreana': C. murreeana.
 subsp. occidentalis M. Lidén in *Willdenowia*, 26(1-2): 30 (1996)—Pakistan.
 ecrisata (PRAIN) D.G. Long
 subsp. longicalcarata (D.G. Long) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 272 (1999): C. ecrisata var. longicalcarata.
 elata Bureau & Franch.
 subsp. ecrisata C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 544, 147 (1999)—China South-central (Sichuan).
 ellipticarpa C.Y. Wu & Z.Y. Su
 var. taipaica C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 543, 144 (1999)—China North-central (Shaanxi).
 enantiophylla M. Lidén in *Edinburgh J. Bot.*, 55(3): 343 (1998)—Burma.
 eugeniae Fedde
 subsp. fissibracteata (Fedde) M. Lidén in *Fl. Reipubl. Popul. Sin.*, 32: 251 (1999): C. linarioides var. fissibracteata.
 farreri M. Lidén in *Edinburgh J. Bot.*, 55(3): 346 (1998)—Burma.
 flexuosa Franch.
 subsp. balsamiflora (PRAIN) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 118 (1999): C. balsamiflora.
 f. bulbifera C.Y. Wu in *Acta Bot. Yunnanica*, 18(4): 400 (1996)—China South-central (Sichuan).
 subsp. gemmipara (H. Chuang) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 117 (1999): C. gemmipara.
 subsp. kuanhsiensis C.Y. Wu in *Acta Bot. Yunnanica*, 18(4): 400 (1996)—China South-central (Sichuan).
 subsp. microflora (C.Y. Wu & H. Chuang) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 118 (1999): C. flexuosa var. microflora.
 subsp. mucronipetala (C.Y. Wu & H. Chuang) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 118 (1999): C. flexuosa var. mucronipetala.
 subsp. omeiana (C.Y. Wu & H. Chuang) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 118 (1999): C. flexuosa var. omeiana.
 subsp. pinnatibracteata (C.Y. Wu & H. Chuang) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 119 (1999): C. flexuosa var. pinnatibracteata.
 subsp. pseudoheterocentra (Fedde) Lidén ex C.Y. Wu, H. Chuang & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 119 (1999): C. pseudoheterocentra.

CORYDALIS:-

- foliaceobracteata C.Y. Wu & Z.Y. Su in *Acta Bot. Yunnanica*, 19(3): 232 (1997)—China South-central (Sichuan), China North-central (Gansu).
 fukuharae M. Lidén in *Willdenowia*, 26(1-2): 27 (1996)—Japan.
 fumariifolia Maxim.
 subsp. azurea M. Lidén & H. Zetterlund in *Willdenowia*, 26(1-2): 27 (1996)—Japan.
 geocarpa Harry Sm. ex M. Lidén in *Willdenowia*, 26(1-2): 34 (1996)—China South-central (Sichuan).
 glaucissima M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 78 (1997)—China South-central (Yunnan)/Xizang border.
 gorodkovii Karav.
 subsp. magadanica (A.P. Khokhr.) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 171 (1985): C. magadanica.
 gracillima C.Y. Wu ex R. Govaerts, *World Checklist Seed Plants*, 3(1): 20 (1999), nom. nov.: C. gracilis Franch.
 gyrophylla M. Lidén in *Willdenowia*, 26(1-2): 33 (1996)—China South-central (Sichuan).
 heteropetala Otsch.
 subsp. angusticalcarata M.A. Michajlova in *Bot. Zhurn.*, 84(9): 113 (1999)—Transcaucasus (Gruzija).
 subsp. bayerniana M.A. Michajlova in *Bot. Zhurn.*, 84(9): 112 (1999)—Transcaucasus (Gruzija).
 subsp. grandiflora M.A. Michajlova in *Bot. Zhurn.*, 84(9): 112 (1999)—North Caucasus (Kabardino-Balkariya).
 imbricata Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 59 (1997)—Xizang.
 incisa (Thunb.) Pers.
 f. albiflora Y.N. Lee, *Fl. Korea*: 1158 (1996), without type—Locality not stated.
 kingii Prain
 var. megalantha C.Y. Wu & Z.Y. Su in *Acta Bot. Yunnanica*, 18(4): 404 (1996)—Xizang.
 kiukiangensis C.Y. Wu, Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 67 (1997)—China South-central (Yunnan).
 lasiocarpa M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 82 (1997)—Xizang.
 latiflora Hook. f. & Thomson
 subsp. gerdae (Fedde) Lidén ex C.Y. Wu, H. Chuang & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 277 (1999): C. gerdae.
 latiloba
 var. tibetica Z.Y. Su & M. Lidén in *Acta Bot. Yunnanica*, 19(3): 234 (1997)—Xizang.
 var. wumungensis C.Y. Wu & Z.Y. Su in *Acta Bot. Yunnanica*, 19(3): 234 (1997)—China South-central (Yunnan).
 leptantha M. Lidén in *Edinburgh J. Bot.*, 55(3): 346 (1998)—Bhutan.
 leptophylla M. Lidén in *Edinburgh J. Bot.*, 55(3): 347 (1998)—Burma.
 lhasaensis C.Y. Wu & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 280 (1999), nom. nov.: C. meifolia var. ecrisata C.Y. Wu & Z.Y. Su.
 liana M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 64 (1997)—China South-central (Yunnan).
 linjiangensis Z.Y. Su ex M. Lidén in *Willdenowia*, 26(2): 28 (1996)—Manchuria (Jilin).
 livida Maxim.
 var. denticulatocristata Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 544, 296 (1999), as 'denticulato-cristata'—China South-central (Sichuan).
 longipes DC.
 var. pubescens (C.Y. Wu & H. Chuang) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 341 (1999): C. pubescens.
 lydica M. Lidén in *Willdenowia*, 26(1-2): 32 (1996)—Turkey.
 mayae Hand.-Mazz.
 var. stenophylla (Fedde) C.Y. Wu in *Fl. Yunnanica*, 8: 114 (1997), without basionym ref.; et in *Fl. Reipubl. Popul. Sin.*, 32: 241 (1999), with basionym ref.: C. delavayi var. stenophylla.
 megalosperma Z.Y. Su in *Acta Bot. Yunnanica*, 19(3): 230 (1997)—China South-central (Yunnan).

CORYDALIS:-

- ohii M. Lidén in *Willdenowia*, 26(1-2): 28 (1996)—South Korea.
 oreocoma M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 77 (1997)—Xizang.
 ornata M. Lidén & H. Zetterlund in *Willdenowia*, 26(1-2): 29 (1996)—Primorye.
 pallida
 var. chanetii (H. Lév.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 20 (1999): C. chanetii.
 parviflora Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 55 (1997)—China Southeast (Guangxi), China South-central (Guizhou, Yunnan).
 pauciflora (Stephan. ex Willd.) Pers.
 subsp. arctica (Popov) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 171 (1985): C. arctica.
 var. foliosa L.H. Zhou in *Fl. Qinghaiica*, 1: 508 (1997)—Qinghai.
 peltata M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 71 (1997)—China South-central (Yunnan).
 petrodora M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 81 (1997)—Xizang.
 philippi M.A. Mikhailova in *Bot. Zhurn.*, 85(7): 182 (2000)—Mongolia.
 podlechii M. Lidén in *Willdenowia*, 26(1-2): 30 (1996)—Afghanistan.
 praecipitum C.Y. Wu, Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 83 (1997)—China North-central (Gansu).
 pseudobalfouriana M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 77 (1997)—China South-central (Yunnan).
 pseudodensipica Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 74 (1997)—China South-central (Sichuan).
 pseudofilisecta M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 79 (1997)—Xizang.
 pseudoincisa C.Y. Wu, Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 73 (1997)—China North-central (Shaanxi, Gansu).
 pseudomicrophylla Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 545, 411 (1999)—Xinjiang.
 pseudomucronata C.Y. Wu, Z.Y. Su & M. Lidén in *Acta Bot. Yunnanica*, 18(4): 400 (1996)—China South-central (Sichuan).
 var. cristata C.Y. Wu in *Acta Bot. Yunnanica*, 18(4): 401 (1996)—China South-central (Sichuan).
 pseudomucronata C.Y. Wu, Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 68 (1997)—China South-central (Sichuan).
 pseudorupestris M. Lidén & Z.Y. Su in *Acta Bot. Yunnanica*, 19(3): 234 (1997)—China South-central (Sichuan).
 pseudoscaberula M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 82 (1997)—Xizang.
 pseudoweigoldii Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 544, 387 (1999)—China South-central (Sichuan).
 punicea C.Y. Wu ex R. Govaerts, *World Checklist Seed Plants*, 3(1): 20 (1999), nom. nov.: C. rosea Maxim.
 qinghaiensis Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 62 (1997)—Qinghai.
 rockiana C.Y. Wu, M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 80 (1997)—Xizang.
 rorida H. Chuang in *Acta Bot. Yunnanica*, 18(4): 402 (1996)—China South-central (Sichuan).
 saccata Z.Y. Su in *Acta Bot. Yunnanica*, 19(3): 231 (1997)—Manchuria (Liaoning).
 seismsiana M. Lidén in *Willdenowia*, 26(1-2): 32 (1996)—Transcaucasus (Nakhichevan).
 shensiensis Lidén ex C.Y. Wu, H. Chuang & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 219 (1999), nom. nov.: C. curviflora var. giraldii Fedde.
 shimienensis C.Y. Wu & Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 543, 110 (1999)—China South-central (Sichuan).
 sibirica (L.f.) Pers.
 subsp. impatiens (Pall.) I.A. Gubanov, *Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.)*: 52 (1996): *Fumaria* impatiens.
 sigmantha Z.Y. Su & C.Y. Wu in *Acta Bot. Yunnanica*, 19(3): 228 (1997)—China North-central (Gansu).
 solida (L.) Clairv.
 subsp. longicarpa M. Lidén in *Willdenowia*, 26(1-2): 27 (1996)—Greece.

CORYDALIS:-

- solida* (L.) Clairv.
 subsp. *subremota* Popov ex M. Lidén & H. Zetterlund in *Willdenowia*, 26(1-2): 26 (1996)—Krasnoyarsk.
 subsp. *subremota* (Popov) G.A. Peschkova in *Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 41 (1994), basionym not validly publ.: *C. halleri* subsp. *subremota*.
squamigera Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 543, 145 (1999)—China South-central (Sichuan).
straminoides C.Y. Wu & Z.Y. Su in *Acta Bot. Yunnanica*, 19(3): 229 (1997)—Xizang.
striatocarpa H. Chuang in *Acta Bot. Yunnanica*, 18(4): 402 (1996)—China South-central (Sichuan).
tangutica Peschkova
 subsp. *bullata* (Lidén) Z.Y. Su in *Fl. Reipubl. Popul. Sin.*, 32: 450 (1999): *C. tianzhuensis* subsp. *bullata*.
temulifolia Franch.
 subsp. *aegopodioides* (H. Lév. & Vaniot) C.Y. Wu in *Fl. Yunnanica*, 8: 76 (1997), without basionym ref.; et in *Fl. Reipubl. Popul. Sin.*, 32: 107 (1999), with basionym ref.: *C. aegopodioides*.
tenerrima C.Y. Wu in *Acta Bot. Yunnanica*, 18(4): 401 (1996)—China South-central (Yunnan).
tenerrima C.Y. Wu, Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 64 (1997)—China South-central (Yunnan).
ternatifolia C.Y. Wu, Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 70 (1997)—China South-central (Hubei, Sichuan).
tianzhuensis M.S. Yan & C.J. Wang
 subsp. *bullata* M. Lidén in *Willdenowia*, 26(1-2): 33 (1996)—Xizang.
trachycarpa Maxim.
 var. *leucostachya* (C.Y. Wu & H. Chuang) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 197 (1999): *C. leucostachya*.
 var. *octocornuta* (C.Y. Wu) C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 32: 197 (1999): *C. octocornuta*.
tsangensis M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 63 (1997)—Xizang.
tuberipisiformis Z.Y. Su in *Acta Bot. Yunnanica*, 19(3): 232 (1997)—China North-central (Sichuan).
turtschaninovii Besser
 f. *albiflora* Y.N. Lee, *Fl. Korea*: 1158 (1996), without type—Locality not stated.
 f. *rotundiloba* (Maxim.) Y.C. Chu in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 230 (1995): *C. remota* var. *rotundiloba*.
 subsp. *vernii* (Franch. & Sav.) M. Lidén in *Willdenowia*, 26(1-2): 28 (1996): *C. vernii*.
uranoscopa M. Lidén in *Edinburgh J. Bot.*, 55(3): 347 (1998)—India (Uttar Pradesh).
uvaria M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 78 (1997)—China South-central (Sichuan).
vermicularis M. Lidén & Z.Y. Su in *Edinburgh J. Bot.*, 54(1): 56 (1997)—China South-central (Sichuan).
verna Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 80 (1997)—Xizang.
verticillaris DC.
 subsp. *parviflora* M. Lidén in *Willdenowia*, 26(1-2): 32 (1996)—Iran.
wandoensis Y.N. Lee in *Korean J. Pl. Taxon.*, 28(1): 26 (1998)—South Korea.
watanabei M. Kitagawa in *Rep. Inst. Sci. Res. Manchoukuo*, 6(4): 122 (1942)—Manchuria (Jilin).
wendelboi Lidén
 subsp. *congesta* M. Lidén & H. Zetterlund in *Willdenowia*, 26(1-2): 26 (1996)—Turkey.
wuzhengyiana Z.Y. Su & M. Lidén in *Edinburgh J. Bot.*, 54(1): 59 (1997)—Xizang, China South-central (Sichuan).
zhongdianensis C.Y. Wu in *Acta Bot. Yunnanica*, 18(4): 403 (1996), homonym; see Z.Y. Su & Lidén in *Rhedeia*, 5(1): 16 (1995)—China South-central (Yunnan, Sichuan).

CORYMBIA K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 214 (1995). MYRTACEAE
 abbreviata (Blakely & Jacobs) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 344 (1995): *Eucalyptus abbreviata*.

CORYMBIA:-

- abergiana* (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 244 (1995): *Eucalyptus abergiana*.
aparrerinja K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 453 (1995)—Northern Territory, Western Australia, Queensland.
arafurica K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 409 (1995)—Northern Territory.
arenaria (Blakely) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 274 (1995): *Eucalyptus arenaria*.
arnhemensis (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 271 (1995): *Eucalyptus arnhemensis*.
 subsp. *monticola* K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 273 (1995)—Queensland.
aspera (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 448 (1995): *Eucalyptus aspera*.
aureola (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 374 (1995): *Eucalyptus aureola*.
bella K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 411 (1995)—Northern Territory, Western Australia, Queensland.
blakei K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 437 (1995)—Queensland.
 subsp. *rasilis* K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 438 (1995)—Queensland.
bleeseri (Blakely) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 288 (1995): *Eucalyptus bleeseri*.
bloxsomei (Maiden) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 372 (1995): *Eucalyptus bloxsomei*.
brachycarpa (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 281 (1995): *Eucalyptus brachycarpa*.
bunites (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 373 (1995): *Eucalyptus bunites*.
byrnesii (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 331 (1995): *Eucalyptus byrnesii*.
cadophora K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 345 (1995), nom. nov.: *Eucalyptus perfoliata* R.Br. ex Benth.
 subsp. *pliantha* K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 348 (1995)—Western Australia.
calophylla (Lindl.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 240 (1995): *Eucalyptus calophylla*.
candida K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 440 (1995)—Western Australia.
 subsp. *dipsodes* K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 444 (1995)—Western Australia, Northern Territory.
 subsp. *lautifolia* K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 442 (1995)—Western Australia.
capricornia (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 299 (1995): *Eucalyptus capricornia*.
catenaria K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 376 (1995)—Queensland.
chartacea K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 353 (1995)—Northern Territory.
chillagoensis K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 433 (1995)—Queensland.
chippendalei (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 313 (1995): *Eucalyptus chippendalei*.
chlorolampra K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 238 (1995)—Western Australia.
citriodora (Hook.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 388 (1995): *Eucalyptus citriodora*.
 subsp. *variegata* (F. Muell.) A.R. Bean & M.W. McDonald in *Austrobaileya*, 5(4): 735 (2000): *Eucalyptus variegata*.
clandestina (A.R. Bean) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 282 (1995): *Eucalyptus clandestina*.
clarksoniana (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 259 (1995): *Eucalyptus clarksoniana*.
clavigera (A. Cunn. ex Schauer) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 413 (1995): *Eucalyptus clavigera*.

CORYMBIA:-

- cliftoniana* (W. Fitzg.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 337 (1995): *Eucalyptus cliftoniana*.
collina (W. Fitzg.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 290 (1995): *Eucalyptus collina*.
confertiflora (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 428 (1995): *Eucalyptus confertiflora*.
curtipes (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 332 (1995): *Eucalyptus curtipes*.
dallachiana (Benth.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 451 (1995): *Eucalyptus tessellaris* var. *dallachiana*.
dampieri (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 329 (1995): *Eucalyptus dampieri*.
dendromerinx K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 431 (1995)—Western Australia.
deserticola (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 365 (1995): *Eucalyptus deserticola*.
 subsp. *mesogeotica* K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 368 (1995)—Northern Territory.
dichromophloia (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 295 (1995): *Eucalyptus dichromophloia*.
dimorpha (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 380 (1995): *Eucalyptus peltata* subsp. *dimorpha*.
disjuncta K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 423 (1995)—Northern Territory, Western Australia, Queensland, New Guinea (Papua New Guinea).
dolichocarpa (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 267 (1995): *Eucalyptus dolichocarpa*.
drysdalensis (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 297 (1995): *Eucalyptus drysdalensis*.
dunlopiana K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 354 (1995)—Northern Territory.
ellipsoidea (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 306 (1995): *Eucalyptus ellipsoidea*.
eremaea (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 309 (1995): *Eucalyptus eremaea*.
 subsp. *oligocarpa* (Blakely & Jacobs) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 311 (1995): *Eucalyptus polycarpa* var. *oligocarpa*.
erythrophloia (Blakely) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 304 (1995): *Eucalyptus erythrophloia*.
eximia (Schauer) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 383 (1995): *Eucalyptus eximia*.
ferritcola (Brooker & Edgecombe) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 446 (1995): *Eucalyptus ferritcola*.
 subsp. *siitens* L.A.S. Johnson & K.D. Hill in *Telopea*, 6(2-3): 447 (1995)—Western Australia.
ferruginea (Schauer) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 339 (1995): *Eucalyptus ferruginea*.
 subsp. *stypophylla* K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 343 (1995)—Western Australia, Northern Territory.
ficifolia (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 245 (1995): *Eucalyptus ficifolia*.
flavescens K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 455 (1995)—Northern Territory, Western Australia, Queensland.
foelscheana (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 333 (1995): *Eucalyptus foelscheana*.
gilbertensis (Maiden & Blakely) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 435 (1995): *Eucalyptus clavigera* var. *gilbertensis*.
grandifolia (R. Br. ex Benth.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 457 (1995): *Eucalyptus grandifolia*.
 subsp. *lamprocardia* L.A.S. Johnson in *Telopea*, 6(2-3): 461 (1995)—Western Australia, Northern Territory.
 subsp. *longa* L.A.S. Johnson in *Telopea*, 6(2-3): 460 (1995)—Northern Territory, Western Australia.

CORYMBIA:-

- greeniana (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 330 (1995): *Eucalyptus greeniana*.
- gummifera (Gaertn.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 233 (1995): *Metrosideros gummifera*.
- haematoxylon (Maiden) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 237 (1995): *Eucalyptus haematoxylon*.
- hamersleyana (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 314 (1995): *Eucalyptus hamersleyana*.
- hendersonii K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 279 (1995)—Queensland.
- henryi (S.T. Blake) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 396 (1995): *Eucalyptus henryi*.
- hylandii (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 283 (1995): *Eucalyptus hylandii*.
- subsp. peninsularis K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 284 (1995)—Queensland.
- inobvia K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 436 (1995)—Queensland.
- intermedia (R.T. Baker) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 247 (1995): *Eucalyptus intermedia*.
- jacobiana (Blakely) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 225 (1995): *Eucalyptus jacobiana*.
- karelgica K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 430 (1995)—Western Australia.
- kombolgiensis (Brooker & Dunlop) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 414 (1995): *Eucalyptus kombolgiensis*.
- lamprophylla (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 287 (1995): *Eucalyptus lamprophylla*.
- latifolia (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 327 (1995): *Eucalyptus latifolia*.
- leichhardtii (F.M. Bailey) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 370 (1995): *Eucalyptus leichhardtii*.
- lenziana (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 312 (1995): *Eucalyptus lenziana*.
- leptoloma (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 369 (1995): *Eucalyptus leptoloma*.
- ligans K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 263 (1995)—Queensland.
- subsp. burdekinensis K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 265 (1995)—Queensland.
- subsp. novocastrensis K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 265 (1995)—Queensland.
- maculata (Hook.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 393 (1995): *Eucalyptus maculata*.
- maritima K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 261 (1995)—Queensland.
- nesophila (Blakely) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 242 (1995): *Eucalyptus nesophila*.
- novoguineensis (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 257 (1995): *Eucalyptus novoguineensis*.
- oocarpa (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 293 (1995): *Eucalyptus oocarpa*.
- opaca (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 318 (1995): *Eucalyptus opaca*.
- opacula L.A.S. Johnson in *Telopea*, 6(2-3): 325 (1995)—Western Australia.
- pachycarpa K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 359 (1995)—Western Australia, Northern Territory.
- subsp. glabrescens K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 360 (1995)—Northern Territory.
- papillosa K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 362 (1995)—Northern Territory.
- subsp. globifera K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 363 (1995)—Western Australia.
- papuana (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 405 (1995): *Eucalyptus papuana*.
- paracalpica K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 407 (1995)—Queensland.

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- paractia K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 462 (1995)—Western Australia.
- pauciseta K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 426 (1995)—Northern Territory.
- pedimontana L.A.S. Johnson in *Telopea*, 6(2-3): 335 (1995)—Western Australia.
- peltata (Benth.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 381 (1995): *Eucalyptus peltata*.
- petalophylla (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 375 (1995): *Eucalyptus petalophylla*.
- plena K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 268 (1995)—Queensland.
- pocillum (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 303 (1995): *Eucalyptus pocillum*.
- polycarpa (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 254 (1995): *Eucalyptus polycarpa*.
- polysciada (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 417 (1995): *Eucalyptus polysciada*.
- porphyritica K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 307 (1995)—Queensland.
- porrecta (S.T. Blake) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 270 (1995): *Eucalyptus porrecta*.
- ptychocarpa (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 250 (1995): *Eucalyptus ptychocarpa*.
- subsp. aptycha K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 251 (1995)—Northern Territory.
- punkapitiensis K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 449 (1995)—Western Australia.
- rhodops (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 276 (1995): *Eucalyptus rhodops*.
- rubens K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 301 (1995)—Western Australia.
- scabrida (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 382 (1995): *Eucalyptus scabrida*.
- semiclara K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 316 (1995)—Western Australia.
- setosa (Schauer) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 356 (1995): *Eucalyptus setosa*.
- subsp. pedicellaris K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 358 (1995)—Queensland.
- sphaerica K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 351 (1995)—Northern Territory.
- stockeri (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 286 (1995): *Eucalyptus stockeri*.
- terminalis (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 323 (1995): *Eucalyptus terminalis*.
- tessellaris (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 402 (1995): *Eucalyptus tessellaris*.
- torelliana (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 385 (1995): *Eucalyptus torelliana*.
- torta K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 418 (1995)—Western Australia.
- subsp. allanii K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 420 (1995)—Western Australia.
- subsp. mixtifolia K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 421 (1995)—Western Australia.
- trachyphloia (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 227 (1995): *Eucalyptus trachyphloia*.
- subsp. amphistomatica K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 230 (1995)—New South Wales, Queensland.
- subsp. carnarvonica K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 231 (1995)—Queensland.
- tumescens K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 321 (1995)—New South Wales, Queensland, South Australia.
- umbonata (D.J. Carr & S.G.M. Carr) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 300 (1995): *Eucalyptus umbonata*.
- variegata (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 389 (1995): *Eucalyptus variegata*.

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- watsoniana (F. Muell.) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 378 (1995): *Eucalyptus watsoniana*.
- subsp. capillata (Brooker & A.R. Bean) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 379 (1995): *Eucalyptus watsoniana* subsp. capillata.
- xanthope (A.R. Bean & Brooker) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 277 (1995): *Eucalyptus xanthope*.
- zygophylla (Blakely) K.D. Hill & L.A.S. Johnson in *Telopea*, 6(2-3): 349 (1995): *Eucalyptus zygophylla*.

CORYMBIUM (Compos.).

- africanum L.
- var. fourcadei (Hutch.) F.M. Weitz in *S. Afr. J. Bot.*, 55(6): 606 (1989): *C. fourcadei*.
- var. gramineum (Burm. f.) F.M. Weitz in *S. Afr. J. Bot.*, 55(6): 606 (1989): *C. gramineum*.
- subsp. scabridum (P.J. Bergius) F.M. Weitz in *S. Afr. J. Bot.*, 55(6): 605 (1989): *C. scabridum*.
- var. scabridum (P.J. Bergius) F.M. Weitz in *S. Afr. J. Bot.*, 55(6): 605 (1989): *C. scabridum*.
- elsiae F.M. Weitz in *S. Afr. J. Bot.*, 55(6): 627 (1989)—Cape Province.
- glabrum L.
- var. rogersii (Markötter) F.M. Weitz in *S. Afr. J. Bot.*, 55(6): 618 (1989): *C. rogersii*.
- var. rogersii (Markötter) R. Govaerts, *World Checklist Seed Plants*, 3(1): 20 (1999), isonym; see Weitz in *S. Afr. J. Bot.*, 55(6): 618 (1989): *C. rogersii*.
- laxum Compton
- subsp. bolusii F.M. Weitz in *S. Afr. J. Bot.*, 55(6): 627 (1989)—Cape Province.

CORYMBORKIS (Orchidac.).

- minima P.J. Cribb in *Kew Bull.*, 51(2): 355 (1996)—Cameroon.

CORYPHA (Palmae).

- taliera W. Roxburgh, *Pl. Coromandel*, 3: 51 (1820)—India (West Bengal).†

CORYPHANTHA (Cactac.).

- glassii R.F. Dicht & A.D. Lüthy in *Kakt. And. Sukk.*, 51(1): 2 (2000)—Mexico Northeast (San Luis Potosi).
- hintoniorum R.F. Dicht & A.D. Lüthy in *Kakt. And. Sukk.*, 50(1): 15, 13 (1999)—Mexico Northeast (Nuevo León).
- macromeris
- subsp. runyonii (Britton & Rose) N.P. Taylor in *Cactaceae Consensus Initiatives*, 6: 15 (1998): *C. runyonii*.
- macrothela (Mart. ex Pfeiff.) H. Kümmler in *Mitteilungsbl. AfM*, 22(2): 109 (1998); cf. *Repert. Pl. Succ. (I.O.S.)*, 49: 15 (1998 publ. 1999): *Mammillaria macrothela*.
- muehlenfordtii Britton & Rose
- subsp. robustispina (Schott ex Engelm.) R.F. Dicht in *Kakt. And. Sukk.*, 47(5): 98 (1996), without basionym page; et in *Kakt. And. Sukk.*, 47(12): 252 (1996), with basionym page: *Mammillaria robustispina*.
- subsp. uncinata (L.D. Benson) R.F. Dicht in *Kakt. And. Sukk.*, 47(5): 98 (1996): *C. scheeri* var. *uncinata*.
- pallida Britton & Rose
- subsp. calipensis (Bravo ex S. Arias, Gama & U. Guzman) R.F. Dicht & A.D. Lüthy in *J. Mammillaria Soc.*, 40(4): 50 (2000): *Coryphantha calipensis*.
- panarottoi J.J. Halda & L. Horáček in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 235 (1999)—Mexico Northeast (Nuevo León).
- pyncacantha (Mart.) Lem.
- var. calipensis L.U. Guzmán Cruz in *Fl. Valle Tehuacán-Cuicatlán*, 14(Cactac.): 12 (1997), as comb. nov. with incorrect basionym ref.—Mexico Central (Puebla).
- ramillosa Cutak
- subsp. santarosa R.F. Dicht & A.D. Lüthy in *Kakt. And. Sukk.*, 51(6): 141 (2000)—Mexico Northeast (Coahuila).
- robustispina (Engelm.) Britton & Rose
- subsp. scheeri (Lem.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 6: 18 (1998): *C. scheeri*.

CORYPHANTHA:-

- robustispina (Engelm.) Britton & Rose
 subsp. uncinata (L.D. Benson) N.P. Taylor in
Cactaceae Consensus Initiatives, 6: 18 (1998): C.
 scheeri var. uncinata.
 salinensis (Poselg.) R.F. Dicht & A.D. Lüthy in
Kakt. And. Sukk., 49(11): 257 (1998):
 Echinocactus salinensis.
 werdermannii
 subsp. unguispina J.J. Halda, P. Kupčák & J.
 Šladkovský in *Acta Mus. Richnov. Sect. Nat.*,
 7(1): 34 (2000)—Mexico Northeast (Coahuila).

CORYTOPECTUS (Gesneriac.).

- cutucuensis H. Wiehler in *Gesneriana*, 1(1): 35
 (1995)—Ecuador.

COSMIANTHEMUM (Acanthac.).

- guangxiense H.S. Lo & D. Fang in *Guihaia*, 17(1):
 42 (1997)—China Southeast (Guangxi).
 longiflorum D. Fang & H.S. Lo in *Guihaia*, 17(1):
 43 (1997)—China Southeast (Guangxi), Hainan,
 Vietnam.
 viriduliflorum (C.Y. Wu & H.S. Lo) H.S. Lo in
Guihaia, 17(1): 42 (1997): Graptophyllum
 viriduliflorum.

COSMOS (Compos.).

- juxtlahuacensis J.L. Panero & J.L. Villaseñor in
Brittonia, 48(1): 79 (1996)—Mexico Southwest
 (Oaxaca).

COSTUS (Costac.).

- foliaceus J.M. Lock & A.D. Poulsen in *Kew Bull.*,
 52(3): 614 (1997)—Uganda.
 osae P.J.M. Maas & H. Maas-van de Kamer in
Brittonia, 49(2): 277 (1997)—Costa Rica.
 ricus P.J.M. Maas & H. Maas-van de Kamer in
Brittonia, 49(2): 274 (1997)—Costa Rica.
 speciosus (Retz.) Sm.
 var. dilnavaziae M.R. Almeida & S.M. Almeida
 in *J. Bombay Nat. Hist. Soc.*, 96(2): 356 (1999),
 as 'dilnavazi'—India (Maharashtra).

COTINUS (Anacardiace.).

- carranzae J. Rzedowski & G. Calderón de Rzedowski
 in *Acta Bot. Mex.*, 47: 24 (1999)—Mexico
 Northeast (Querétaro).
 chiangii (D.A. Young) J. Rzedowski & G. Calderón
 de Rzedowski in *Acta Bot. Mex.*, 47: 28 (1999):
 Rhus chiangii.

COTONEASTER (Rosac.).

- ser. Arbusculi G. Klotz in *Mitt. Deutsch. Dendrol.*
Ges., 82: 78 (1996).
 ser. Coriacei G. Klotz in *Mitt. Deutsch. Dendrol.*
Ges., 82: 76 (1996).
 acutifolius Turcz.
 var. lucidus (Schldl.) L.T. Lu in *Acta Phytotax.*
Sin., 38(3): 277 (2000): C. lucidus.
 albokermesinus J. Fryer & B. Hylmö in *New*
Plantsman, 5(3): 132 (1998)—China South-
 central (Sichuan).
 angustus (T.T. Yu) G. Klotz in *Mitt. Deutsch.*
Dendrol. Ges., 82: 71 (1996): C. salicifolius var.
 angustus.
 arvernensis M. Gandoger, *Dec. Pl. Nov.*, 1: 7
 (1875)—France.
 bilokonii A.T. Grevtsova, *Atlas Cotoneasters -*
Cotoneaster (Medic.) Bauhin: 304 (1999),
 without type—Tadzhikistan.
 cuspidatus Marquand ex J. Fryer & B. Hylmö in
New Plantsman, 5(3): 138 (1998)—
 Burma/Xizang border.
 dammeri C.K. Schneid.
 subsp. songmingensis C.Y. Wu & L.H. Zhou in
Acta Bot. Yunnanica, 22(4): 380 (2000)—China
 South-Central (Yunnan, Sichuan, Guizhou).
 daralagesicus A.T. Grevtsova, *Atlas Cotoneasters -*
Cotoneaster (Medic.) Bauhin: 304 (1999),
 without type—Transcaucasus (Armenia).
 flinckii J. Fryer & B. Hylmö in *New Plantsman*,
 5(3): 140 (1998)—China North-central (Gansu).
 ganghobaensis J. Fryer & B. Hylmö in *New*
Plantsman, 5(3): 136 (1998)—China South-
 central (Yunnan).
 hsiangshangensis J. Fryer & B. Hylmö in *Watsonia*,
 21(4): 335 (1997)—China South-central (Hubei).

COTONEASTER:-

- hummelii J. Fryer & B. Hylmö in *Watsonia*, 21(4):
 336 (1997)—China North-central (Gansu).
 ichangensis G. Klotz in *Mitt. Deutsch. Dendrol.*
Ges., 82: 72 (1996)—China South-central
 (Hubei).
 induratus J. Fryer & B. Hylmö in *Watsonia*, 21(4):
 339 (1997)—China South-central (Yunnan).
 kirgizicus A.T. Grevtsova, *Atlas Cotoneasters -*
Cotoneaster (Medic.) Bauhin: 305 (1999),
 without type—Kirgizistan.
 logginovae A.T. Grevtsova, *Atlas Cotoneasters -*
Cotoneaster (Medic.) Bauhin: 305 (1999),
 without type—Chita.
 magnificus J. Fryer & B. Hylmö in *New Plantsman*,
 5(3): 138 (1998)—China South-central
 (Sichuan).
 mathonnetii M. Gandoger, *Dec. Pl. Nov.*, 1: 8
 (1875)—France.
 melanotrichus (Franch.) G. Klotz in *Mitt. Deutsch.*
Dendrol. Ges., 82: 65 (1996): C. buxifolius f.
 melanotrichus.
 pritzelii (C.K. Schneid.) G. Klotz in *Mitt. Deutsch.*
Dendrol. Ges., 82: 75 (1996): C. rugosus var.
 pritzelii.
 pseudoambiguus J. Fryer & B. Hylmö in *Watsonia*,
 21(4): 337 (1997)—China South-central
 (Sichuan).
 pyrenaicus M. Gandoger, *Dec. Pl. Nov.*, 1: 8
 (1875)—France.
 raboutensis K.E. Flinck, J. Fryer, L. Garraud, B.
 Hylmö & J. Zeller in *Bull. Mens. Soc. Linn. Lyon*,
 67(10): 276 (1998)—France.
 rannensis B. Hylmö & J. Fryer in *Acta Bot. Fenn.*,
 162: 183 (1999)—Baltic States (Estonia), Russia
 Northwest.
 rusanovii A.T. Grevtsova, *Atlas Cotoneasters -*
Cotoneaster (Medic.) Bauhin: 306 (1999),
 without type—Tadzhikistan.
 sargentii G. Klotz in *Mitt. Deutsch. Dendrol. Ges.*,
 82: 72 (1996)—China South-central (Sichuan).
 shansiensis J. Fryer & B. Hylmö in *New Plantsman*,
 5(3): 135 (1998)—China North-central (Shanxi).
 smithii G. Klotz in *Mitt. Deutsch. Dendrol. Ges.*, 82:
 77 (1996)—China South-central (Yunnan).
 sordidus G. Klotz in *Mitt. Deutsch. Dendrol. Ges.*,
 82: 72 (1996)—China South-central (Sichuan).
 suboblongus M. Gandoger, *Dec. Pl. Nov.*, 1: 8
 (1875)—France.
 tardiflorus J. Fryer & B. Hylmö in *New Plantsman*,
 5(3): 139 (1998)—China South-central
 (Sichuan).
 tengyuehensis J. Fryer & B. Hylmö in *Watsonia*,
 21(4): 338 (1997)—China South-central
 (Yunnan).
 tkatschenkoi A.T. Grevtsova, *Atlas Cotoneasters -*
Cotoneaster (Medic.) Bauhin: 306 (1999),
 without type—Kirgizistan.
 uralensis B. Hylmö & J. Fryer in *Acta Bot. Fenn.*,
 162: 181 (1999)—Russia North.
 uzbekicus A.T. Grevtsova, *Atlas Cotoneasters -*
Cotoneaster (Medic.) Bauhin: 307 (1999),
 without type—Tadzhikistan.
 zaprjagaevae A.T. Grevtsova, *Atlas Cotoneasters -*
Cotoneaster (Medic.) Bauhin: 307 (1999),
 without type—Tadzhikistan.

COTTENDORFIA (Bromeliac.).

- tillandsioides (L.B. Sm.) L.B. Smith in *Phytologia*,
 7(4): 171 (1960), in Supp. 13 as 'Tillandsia' in
 error: Lindmania tillandsioides.†

COTULA (Compos.).

- nigellifolia (DC.) K. Bremer & Humphries
 var. tenuior (DC.) P.P.J. Herman in *Bothalia*,
 25(2): 244 (1995): Matricaria nigellifolia var.
 tenuior.
 rotundata (Cheeseman) D.G. Lloyd in *New Zealand*
J. Bot., 10(2): 314 (1972), in Supp. 16 as
 'rotunda': C. dioica var. rotundata.†
 traillii Kirk
 subsp. pulchella (Kirk) D.G. Lloyd in *New*
Zealand J. Bot., 10(2): 324 (1972), in Supp. 16
 as 'traillii': C. pulchella.†

COTYLEDON (Crassulac.).

- eliseae E. van Jaarsveld in *Bradleya*, 15: 65 (1997)—
 Cape Province.

COTYLEDON:-

- platyphylla (Schrenk) N.E. Brown, *Suppl. Johnson's*
Gard. Dict.: 907 (1882): Umbilicus platyphyllus.
 turkestanica (Regel & C. Winkl.) N.E. Brown,
Suppl. Johnson's Gard. Dict.: 907 (1882):
 Umbilicus turkestanicus.

COUEPIA (Chrysobalanac.).

- hondurasensis G.T. Prance in *Kew Bull.*, 54(1): 110
 (1999)—Honduras.
 leitaofilhoi G.T. Prance in *Kew Bull.*, 54(1): 108
 (1999)—Brazil Southeast (São Paulo).

COUSINIA (Compos.).

- balchanica O.V. Tscherneva in *Novosti Sist. Vyssh.*
Rast., 30: 153 (1996)—Turkmenistan.
 dalahuensis F. Attar & A. Ghahreman in *Iranian J.*
Bot., 8(2): 264 (2000)—Iran.
 mobayenii A. Ghahreman & F. Attar in *Iranian J.*
Bot., 8(2): 260 (2000)—Iran.
 omisa O.V. Tscherneva in *Novosti Sist. Vyssh. Rast.*,
 30: 155 (1996)—Kirgizstan.
 parsana A. Ghahreman, M. Iranshahr & F. Attar in
Iranian J. Bot., 8(1): 16 (1999)—Iran.
 shebliensis A. Ghahreman, M. Iranshahr & F. Attar
 in *Iranian J. Bot.*, 8(1): 19 (1999)—Iran.

COUSSAPOA (Cecropiac.).

- david-smithii C.C. Berg in *Novon*, 6(3): 250
 (1996)—Bolivia.
 villosa Poepp. & Endl.
 subsp. polyccephala C.C. Berg in *Novon*, 6(3): 251
 (1996)—Colombia.

COUSSAREA (Rubiace.).

- acuminata (Ruiz & Pav.) D.C. Zappi in *Kew Bull.*,
 55(1): 166 (2000): Coffea acuminata.
 amplifolia C.M. Taylor in *Fl. Ecuador*, 62(162:3):
 248 (1999)—Ecuador, Colombia.
 cephaeloides C.M. Taylor in *Fl. Ecuador*, 62(162:3):
 251 (1999)—Ecuador.
 dulcifolia D. Neill, C.E. Cerón & C.M. Taylor in *Fl.*
Ecuador, 62(162:3): 253 (1999)—Ecuador.
 ecuadorensis C.M. Taylor in *Fl. Ecuador*, 62(162:3):
 255 (1999)—Ecuador.
 granvillei P.G. Delprete & B.M. Boom in *Brittonia*,
 51(4): 403 (1999)—French Guiana.
 linearis C.M. Taylor in *Novon*, 5(4): 379 (1995)—
 Peru, Colombia.
 loftonii (Dwyer & M.V. Hayden) Dwyer
 subsp. calimana C.M. Taylor in *Novon*, 9(3): 431
 (1999)—Colombia.
 pilosula C.M. Taylor in *Fl. Ecuador*, 62(162:3): 266
 (1999)—Ecuador, Brazil North (Acre), Peru.
 resinosa C.M. Taylor in *Fl. Ecuador*, 62(162:3): 269
 (1999)—Peru, Ecuador, Colombia.
 sancti-ciprianii C.M. Taylor in *Novon*, 9(3): 433
 (1999)—Colombia.
 speciosa K. Schum. ex M. Gomes in *Reserva Ecol.*
Macaé de Cima: Aspectos Flor. Espéc. Vasc., 2: 412
 (1996)—Brazil Southeast (Rio de Janeiro).
 spiciformis C.M. Taylor in *Fl. Ecuador*, 62(162:3):
 270 (1999)—Ecuador.

CRAMBE (Crucif.).

- hispanica L.
 subsp. abyssinica (Hochst. ex R.E. Fr.) A. Prina in
Bot. J. Linn. Soc., 133(4): 517 (2000): C.
 abyssinica.
 var. meyeri (O.E. Schulz) A. Prina in *Bot. J.*
Linn. Soc., 133(4): 519 (2000): C. abyssinica
 var. meyeri.
 santosii D. Bramwell in *Bot. Macaronésica*, 22: 111
 (1995), nom. nov., without exact replaced synonym
 page: C. gigantea (Ceballos & Ortuño) Bramwell.
 wildpretii A.O. Prina & D. Bramwell in *Ann. Bot.*
Fenn., 37(4): 301 (2000)—Canary Is.

CRANICHIS (Orchidac.).

- cochleata R.L. Dressler in *Bol. Inst. Bot.*
(Guadalajara), 5(1-3): 70 (1998)—Mexico
 Southeast (Chiapas), Mexico Gulf (Veracruz),
 Guatemala.
 notata R.L. Dressler in *Bol. Inst. Bot.*
(Guadalajara), 5(1-3): 73 (1998)—Mexico
 Southeast (Chiapas), Honduras.
 talamancana R.L. Dressler in *Bol. Inst. Bot.*
(Guadalajara), 5(1-3): 75 (1998)—Costa Rica.

CRANIOSPERMUM (Boraginac.).

- ser. *Diploloma* (Schrenk) S.V. Ovczinnikova in Bot. Zhurn., 85(12): 83 (2000); gen. *Diploloma*.
 subsect. *Diploloma* (Schrenk) S.V. Ovczinnikova in Bot. Zhurn., 85(12): 83 (2000); gen. *Diploloma*.
 subsect. *Floccosa* S.V. Ovczinnikova in Bot. Zhurn., 85(12): 83 (2000).
 sect. *Leucolachnos* S.V. Ovczinnikova in Bot. Zhurn., 85(12): 79 (2000).
 ser. *Tuvinica* S.V. Ovczinnikova in Bot. Zhurn., 85(12): 84 (2000).
 tuvinicum S.V. Ovczinnikova in Bot. Zhurn., 85(12): 84 (2000)—Tuva.

CRASPEDIA (Compos.).

- robusta (Hook.f.) Cockayne in Trans & Proc. New Zealand Inst., 45: 262 (1913); C. fimbriata var. robusta

CRASSULA (Crassulac.).

- ausensis
 subsp. *titanopsis* P. Pavelka in Kaktusy (Brno), 34(2): 39 (1998)—Namibia.
cremnophila E. van Jaarsveld & A.E. van Wyk in Aloe, 36(4): 71 (1999)—Cape Province.
 setulosa
 nothovar. *schlechteri* (Schönland) R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999); C. × *schlechteri*.

CRATAEGUS (Rosac.).

- ser. *Baroussanae* J.B. Phipps in Sida, Bot. Misc., 15: 14 (1997).
 ser. *Cerrones* J.B. Phipps in Canad. J. Bot., 76(11): 1872 (1998 publ. 1999).
 ser. *Grandifoliae* J.B. Phipps in Sida, Bot. Misc., 15: 14 (1997).
 ser. *Greggiana* J.B. Phipps in Sida, Bot. Misc., 15: 14 (1997).
 ser. *Madrenses* J.B. Phipps in Sida, Bot. Misc., 15: 14 (1997).
 ser. *Purpureofructi* J.B. Phipps & R.J. O'Kennon in Sida, 18(1): 184 (1998).
 ser. *Sulfureae* J.B. Phipps in Sida, Bot. Misc., 15: 14 (1997).
alemanniensis Cinovskis
 var. *heterodonta* (Pojark.) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 119 (1996); C. heterodonta.
 var. *orientobaltica* (Cinovskis) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 119 (1996); C. orientobaltica.
 var. *subborealis* (Cinovskis) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 119 (1996); C. subborealis.
araneosa R. Doll in Nat. Naturschutz Mecklenburg, 13: 11 (1975)—Germany.
aurescens J.B. Phipps in Sida, Bot. Misc., 15: 54 (1997)—Mexico Northeast (Nuevo León, Coahuila).
baroussana Egg.
 var. *jamensis* J.B. Phipps in Sida, Bot. Misc., 15: 76 (1997)—Mexico Northeast (Coahuila).
 × *bergiana* R. Doll in Nat. Naturschutz Mecklenburg, 13: 13 (1975)—Germany.(C. alemanniensis × *lindmanii*).
 × *borealoides* R. Doll in Nat. Naturschutz Mecklenburg, 13: 13 (1975)—Germany.(C. orientobaltica × *subborealis*).
 × *brandenii* R. Doll in Nat. Naturschutz Mecklenburg, 13: 13 (1975)—Germany.(C. lindmanii × *oxyacantha*).
cuprina J.B. Phipps in Sida, Bot. Misc., 15: 77 (1997)—Mexico Northeast (Nuevo León, Coahuila).
 × *curvisepaloides* R. Doll in Nat. Naturschutz Mecklenburg, 13: 15 (1975)—Germany.(C. curvisepala × *orientobaltica*).
dabelowa R. Doll in Nat. Naturschutz Mecklenburg, 13: 15 (1975)—Germany.
 × *daghestanica* V.N. Gladkova in Novosti Sist. Vyssh. Rast., 30: 97 (1996)—North Caucasus (Dagestan). (C. microphylla × *pseudoheterophylla*).
 × *ericalyx* (Sanio) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 110 (1996); C. oxyacantha f. *ericalyx*.
 nothovar. *villosa* (Sanio) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 110 (1996); C. oxyacantha f. *villosa*.
CRATAEGUS:-
 × *feldbergii* R. Doll in Nat. Naturschutz Mecklenburg, 13: 16 (1975)—Germany.(C. monoli × *orientobaltica*).
 × *glauca* R. Doll in Nat. Naturschutz Mecklenburg, 13: 18 (1975), homonym; see G. Don, Gen. Hist., 2: 598 (1832)—Germany.(C. curcina × *monogyna*).
gracilior J.B. Phipps in Sida, Bot. Misc., 15: 26 (1997), nom. nov.: *Mespilus pubescens* Humb., Bonpl. & Kunth.
grandifolia J.B. Phipps in Sida, Bot. Misc., 15: 88 (1997)—Mexico Northeast (Coahuila).
 var. *potosina* J.B. Phipps in Sida, Bot. Misc., 15: 91 (1997)—Mexico Northeast (Nuevo León).
greggiana Egg.
 var. *pepo* J.B. Phipps in Sida, Bot. Misc., 15: 63 (1997)—Mexico Northeast (Coahuila, Nuevo León).
 × *integerrima* R. Doll in Nat. Naturschutz Mecklenburg, 13: 18 (1975)—Germany.(C. dabelowa × *oxyacantha*).
johnstonii J.B. Phipps in Sida, Bot. Misc., 15: 79 (1997)—Mexico Northeast (Coahuila).
laevigata (Poir.) DC.
 f. *ellipticifolia* (Cinovskis) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 110 (1996); C. oxyacantha f. *ellipticifolia*.
 × *luzinii* R. Doll in Nat. Naturschutz Mecklenburg, 13: 19 (1975)—Germany. (C. lindmanii × *orientobaltica*).
 × *macrocarpa*
 nothovar. *calycina* (Peters.) R. Govaerts, World Checklist Seed Plants, 3(1): 20 (1999); C. × *calycina*.
 × *mechowa* R. Doll in Nat. Naturschutz Mecklenburg, 13: 21 (1975)—Germany.(C. curvisepala × *oxyacantha*).
 × *media* Bechst.
 nothovar. *intermixta* (Wenz.) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 110 (1996); *Mespilus oxyacantha* f. *intermixta*.
monogyna Jacq.
 var. *poloniensis* (Cinovskis) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 117 (1996); C. poloniensis.
nananixonii J.B. Phipps & R.J. O'Kennon in Sida, 17(3): 569 (1997)—Texas.
okanaganensis J.B. Phipps & R.J. O'Kennon in Sida, 18(1): 178 (1998)—British Columbia, Idaho, Washington.
okenonii J.B. Phipps in Sida, 18(1): 170 (1998)—British Columbia, Idaho, Montana, Washington.
 × *oxyacanthoides* R. Doll in Nat. Naturschutz Mecklenburg, 13: 21 (1975), homonym; see Thuill., Fl. Env. Paris, ed. 2: 245 (1799)—Germany.(C. orientobaltica × *oxyacantha*).
 × *petiolata* R. Doll in Nat. Naturschutz Mecklenburg, 13: 23 (1975)—Germany.(C. calycina × *monogyna*).
phippisii R.J. O'Kennon in Sida, 18(1): 185 (1998)—British Columbia, Montana, Washington.
 × *pseudoalemanniensis* R. Doll in Nat. Naturschutz Mecklenburg, 13: 23 (1975), as 'pseudo-alemanniensis'—Germany.(C. alemanniensis × *lindmanii*).
 × *rosacea* R. Doll in Nat. Naturschutz Mecklenburg, 13: 23 (1975)—Germany.(C. oxyacantha × *subborealis*).
rosei Egg.
 var. *amoena* J.B. Phipps in Sida, Bot. Misc., 15: 39 (1997)—Mexico Northeast (Nuevo León, Coahuila).
 var. *mahindae* J.B. Phipps in Sida, Bot. Misc., 15: 38 (1997)—Mexico Northeast (Tamaulipas, San Luis Potosí).
 subsp. *parryana* (Egg.) J.B. Phipps in Sida, Bot. Misc., 15: 42 (1997); C. parryana.
serratisima J.B. Phipps in Sida, Bot. Misc., 15: 70 (1997)—Mexico Northeast (Hidalgo, Querétaro, San Luis Potosí).
 × *subspaeicea* Gand.
 nothovar. *domicensis* (Hrabětova) K.I. Christensen in Feddes Repert., 108(1–2): 104 (1997); C. domicensis.
sulfurea J.B. Phipps in Sida, Bot. Misc., 15: 81 (1997)—Mexico Northeast (Coahuila, Nuevo León).
tkatschenkoi K.I. Christensen in Willdenowia, 25(2): 633 (1996), nom. nov.: C. trilobata Tkatsch.

CRATAEGUS:-

- tracyi Ashe ex Egg.
 var. *coahuilensis* J.B. Phipps in Sida, Bot. Misc., 15: 49 (1997)—Mexico Northeast (Coahuila).
 var. *madrensis* J.B. Phipps in Sida, Bot. Misc., 15: 50 (1997)—Mexico Northeast (Coahuila, Nuevo León).
 × *uhrovae* Soó
 nothovar. *subcurvisepala* (Cinovskis) R. Cinovskis in Fl. Baltiiskikh Respublik, 2: 112 (1996); C. pseudooxyacantha var. *subcurvisepala*.
ulotricha Pojark. ex V.N. Gladkova in Novosti Sist. Vyssh. Rast., 30: 96 (1996)—Transcaucasus (Armeniya).
 × *werdana* R. Doll in Nat. Naturschutz Mecklenburg, 13: 26 (1975)—Germany.(C. lindmanii × *poloniensis*).
zagrica M. Khatamsaz in Iranian J. Bot., 8(2): 182 (2000)—Iran.

CRATEVA (Capparac.).

- formosensis* (Jacobs) B.S. Sun in Fl. Reipubl. Popul. Sin., 32: 489 (1999); C. *adansonii* subsp. *formosensis*.
simplicifolia J.S. Miller in Novon, 8(2): 168 (1998)—Madagascar.
trifoliata (Roxb.) B.S. Sun in Fl. Reipubl. Popul. Sin., 32: 489 (1999); *Capparis trifoliata*.

CRATOXYLUM (Guttif.).

- arborescens* (Vahl) Blume
 var. *borneense* A.C. Church & P.F. Stevens in Blumea, 42(2): 403 (1997)—Borneo (Kalimantan, Sarawak).

CRATYLIA (Legumin.).

- intermedia* (Hassl.) L.P. de Queiroz & R. Monteiro in Bol. Bot. (São Paulo), 16: 108 (1997); C. *floribunda* var. *intermedia*.

CRAWFURDIA (Gentianac.).

- lobatilimba* W.L. Cheng in Acta Phytotax. Sin., 36(5): 461 (1998)—Xizang.
nyingchiensis K. Yao & W.L. Cheng in Acta Phytotax. Sin., 36(5): 459 (1998)—Xizang.

CREMANTHODIUM (Compos.).

- microglossum* S.W. Liu in Novon, 6(2): 185 (1996)—Qinghai, China South-central (Yunnan), China North-central (Gansu).

CREMASTRA (Orchidac.).

- aphylla* T. Yukawa in Ann. Tsukuba Bot. Gard., 18: 59 (1999)—Japan.

CRENULLUMA D.C.H. Plowes in Haseltonia, 3: 66 (1995).

- ASCLEPIADACEAE**
adenensis (Deflers) D.C.H. Plowes in Haseltonia, 3: 66 (1995); *Boucerosia adenensis*.
arabica (N.E. Br.) D.C.H. Plowes in Haseltonia, 3: 66 (1995); *Caralluma arabica*.
aucheriana (Decne.) D.C.H. Plowes in Haseltonia, 3: 66 (1995); *Boucerosia aucheriana*.
awdeliana (Deflers) D.C.H. Plowes in Haseltonia, 3: 66 (1995); *Boucerosia awdeliana*.
dolichocarpa (O. Schwartz) D.C.H. Plowes in Haseltonia, 3: 67 (1995); *Caralluma dolichocarpa*.
flava (N.E. Br.) D.C.H. Plowes in Haseltonia, 3: 67 (1995); *Caralluma flava*.
kalmbacheriana (Lavranos) D.C.H. Plowes in Haseltonia, 3: 67 (1995); *Caralluma kalmbacheriana*.
lavranii (Rauh & Wertel) D.C.H. Plowes in Haseltonia, 3: 67 (1995); *Caralluma lavranii*.
petraea (Lavranos) D.C.H. Plowes in Haseltonia, 3: 67 (1995); *Caralluma petraea*.
rauhii (Lavranos) D.C.H. Plowes in Haseltonia, 3: 67 (1995); *Caralluma rauhii*.

CREPIDIATRUM (Compos.).

- sect. *Crepidopsis* (Babc. & Stebbins) A.N. Sennikov in Bot. Zhurn., 82(5): 115 (1997); *Youngiasect. Crepidopsis*.
denticulatum (Houtt.) Pak & Kawano
 var. *cornutum* A.N. Sennikov in Bot. Zhurn., 82(5): 114 (1997)—South Korea.
 f. *pinnatipartitum* (Makino) A.N. Sennikov in Bot. Zhurn., 82(5): 114 (1997); *Lactuca denticulata* f. *pinnatipartita*.

CREPIDIASTRUM:-

- humifusum (Dunn) A.N. Sennikov in Bot. Zhurn., 82(5): 115 (1997): *Lactuca humifusa*.
 sonchifolium (Bunge) Pak & Kawano
 var. elegans (Franch.) A.N. Sennikov in Bot. Zhurn., 82(5): 114 (1997): *Lactuca elegans*.
 tenuicaule (Babc. & Stebbins) A.N. Sennikov in Bot. Zhurn., 82(5): 115 (1997): *Youngia tenuifolia* subsp. *tenuicaulis*.
 tenuifolium (Willd.) A.N. Sennikov in Bot. Zhurn., 82(5): 115 (1997): *Crepis tenuifolia*.

CREPIDIUM (Orchidac.).

- sect. Commelinoides (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 123 (1995): *Microstylis* sect. *Commelinoides*.
 subgen. *Pseudoliparis* (Finet) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 123 (1995): gen. *Pseudoliparis*.
 acuminatum (D. Don) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 123 (1995): *Malaxis acuminata*.
 acutangulum (Hook. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 123 (1995): *Microstylis acutangula*.
 alagense (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 34 (1996): *Microstylis alagensis*.
 amplexens (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis amplexens*.
 apollinis (P.F. Hunt) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 34 (1996): *Malaxis apollinis*.
 arachnoideum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis arachnoidea*.
 arietinum (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Malaxis arietina*.
 aschistum (Seidenf.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Malaxis aschista*.
 atratum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis atrata*.
 atrobrachiatum (Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis atrobrachiatum*.
 balabacense (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Malaxis balabacensis*.
 bancanoides (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Malaxis bancanoides*.
 bancanum (Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis bancana*.
 bataanense (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 35 (1996): *Malaxis bataanensis*.
 bellum (Rchb. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis bella*.
 bengkulense (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis bengkulensis*.
 biaurium (Lindl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis biaurita*.
 bilobum (Lindl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995), with incorrect basionym ref.: *Microstylis biloba*.
 binabayense (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis binabayensis*.
 bispiriferum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis bispirifera*.
 blumei (Boerl. & J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis blumei*.
 brachycaulos (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis brachycaulos*.
 brachyodontum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 124 (1995): *Microstylis brachyodonta*.
 bracteosum (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Malaxis bracteosa*.
 brevidentatum (C. Schweinf.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 35 (1996): *Malaxis brevidentata*.

CREPIDIUM:-

- breviscapum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis breviscapa*.
 burbridgei (Rchb. f. ex Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis burbridgei*.
 calcareum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis calcarea*.
 calophyllum (Rchb. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis calophylla*.
 caricoides (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis caricoides*.
 carinatifolium (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis carinatifolia*.
 carrii (Seidenf. & J.J. Wood) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 35 (1996): *Microstylis carrii*.
 celebicum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis celebica*.
 chlorophrys (Rchb. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis chlorophrys*.
 circaeum (Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis circaea*.
 comans (C. Schweinf.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 35 (1996): *Malaxis comans*.
 comberi D.L. Szlachetko & H.B. Margońska in *Fragm. Flor. Geobot.*, 43(1): 9 (1998)—Sumatera.
 commelinifolium (Zoll. & C. Morren) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis commelinifolia*.
 concavum (Seidenf.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Malaxis concava*.
 copelandii (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Malaxis copelandii*.
 cordiglottis (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 35 (1996): *Microstylis cordiglottis*.
 cribbium D.L. Szlachetko & H.B. Margońska in *Adansonia*, 20(2): 346 (1998)—Borneo (Sarawak).
 cucullatum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis cucullata*.
 cuneipetalum (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Malaxis cuneipetala*.
 curvatulum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis curvatula*.
 cyanobrachium (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 125 (1995): *Microstylis cyanobrachia*.
 davanense (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Malaxis davanensis*.
 decumbens (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Microstylis decumbens*.
 dentatum (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Malaxis dentata*.
 dewildeanum D.L. Szlachetko & H.B. Margońska in *Fragm. Flor. Geobot.*, 43(2): 184 (1998)—Sumatera.
 diploceras (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Microstylis diploceras*.
 distans (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Microstylis distans*.
 dolichostachyum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Microstylis dolichostachya*.
 dresslerianum H.B. Margońska & D.L. Szlachetko in *Adansonia*, 22(2): 265 (2000)—New Guinea (Irian Jaya).
 dryadum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Microstylis dryadum*.
 elmeri (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Malaxis elmeri*.
 epidendrum M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 35 (1996), nom. nov.: *Malaxis epiphytica* Ames.

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- epiphyticum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Microstylis epiphytica*.
 euanthum (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 35 (1996): *Microstylis euantha*.
 fasciatum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Microstylis fasciata*.
 fimbriatum (Lavarack) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Malaxis fimbriata*.
 fissum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Microstylis fissa*.
 flammeum D.L. Szlachetko & H.B. Margońska in *Fragm. Flor. Geobot.*, 43(2): 186 (1998)—Sumatera.
 flavovirens D.L. Jones & M.A. Clements in *Novon*, 7(4): 376 (1997 publ. 1998)—Queensland.
 floscularium (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 36 (1996): *Microstylis floscularia*.
 fulvum (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 36 (1996): *Microstylis fulva*.
 gibbosum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Microstylis gibbosa*.
 glabrum (Kraenzl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 36 (1996): *Goodyera glabra*.
 godefroyi (Rchb. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Microstylis godefroyi*.
 graciliscapum (Ames & C. Schweinf.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Malaxis graciliscapa*.
 gracillimum M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 36 (1996), nom. nov.: *Microstylis graciliscapa* Schltr.
 graminifolium (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Microstylis graminifolia*.
 grandiflorum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 126 (1995): *Microstylis grandiflora*.
 grandifolium (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis grandifolia*.
 heliophilum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis heliophila*.
 heliophobum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis heliophoba*.
 holttianum D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995), nom. nov.: *Malaxis stenophylla* Holttum.
 hutchinsonianum (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis hutchinsoniana*.
 hydrophilum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis hydrophila*.
 imthurnii (Rolf) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 36 (1996): *Microstylis imthurnii*.
 incurvum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis incurva*.
 inexpectatum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis inexpectata*.
 integrilabium (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis integrilabium*.
 irregularis (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis irregularis*.
 junghuhnii (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis junghuhnii*.
 kabense (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis kabensis*.
 kempfii (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 36 (1996): *Microstylis kempfii*.
 kerintjense (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis kerintjensis*.
 kerstgianum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis kerstgiana*.

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- khasianum (Hook. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis khasiana*.
- kinabaluense (Rolfe) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis kinabaluensis*.
- klabatense (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis klabatensis*.
- kobi (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 36 (1996): *Microstylis kobi*.
- kordersii (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 127 (1995): *Microstylis kordersii*.
- laeve (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995), as 'laevis': *Microstylis laevis*.
- lamii (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 37 (1996): *Microstylis lamii*.
- langkawiense (Seidenf. & J.J. Wood) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Malaxis langkawiensis*.
- latilabre (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 37 (1996), as 'latilabrum': *Microstylis latilabris*.
- latipetalum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis latipetala*.
- latisegmentum (C. Schweinf.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 37 (1996): *Malaxis latisegmenta*.
- latisepalum (Rolfe) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 37 (1996): *Microstylis latisepala*.
- latum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis lata*.
- lawleri (Lavavack & B. Gray) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Malaxis lawleri*.
- laxum (Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis laxa*.
- ledermannii (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis ledermannii*.
- leucodon (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis leucodon*.
- lilacinum (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 37 (1996): *Malaxis lilacina*.
- lobatocallosum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis lobatocallosa*.
- lokonense (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 37 (1996): *Microstylis lokonensis*.
- longifolium (Rolfe) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 37 (1996): *Microstylis longifolia*.
- longispicum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis longispica*.
- lowii (E. Morren) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis lowii*.
- lunatum (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 38 (1996): *Microstylis lunata*.
- luniferum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis lunifera*.
- lyroglossum D.L. Szlachetko & H.B. Margońska in *Adansonia*, 20(2): 342 (1998)—Lesser Sunda Is.
- maaikeae H.B. Margońska, D.L. Szlachetko & T. Kubala in *Orchidee*, 50(6): 651 (1999)—New Guinea (Papua New Guinea).
- maboroensis (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis maboroensis*.
- macgregorii (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 38 (1996): *Malaxis macgregorii*.
- mackinnonii (Duthie) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis mackinnonii*.
- macrochilum (Rolfe) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis macrochila*.
- macrophyllum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Microstylis macrophylla*.

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- macrotis (Kraenzl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 128 (1995): *Liparis macrotis*.
- magnifoveum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis magnifovea*.
- marginatum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis marginata*.
- mariae H.B. Margońska & D.L. Szlachetko in *Ann. Bot. Fenn.*, 37(4): 303 (2000)—Solomon Is. (South Solomons).
- marcupichilum (Upton) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Malaxis marsupichila*.
- matsudae (Yamam.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis matsudae*.
- maximowiczianum (King & Pantl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis maximowicziana*.
- megalanthum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis megalantha*.
- melanophyllum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis melanophylla*.
- merapiense (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995), as 'merapiensis': *Microstylis merapiensis*.
- merrillii (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis merrillii*.
- metallicum (Rchb. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis metallica*.
- micranthum (Hook. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis micrantha*.
- microhybos (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis microhybos*.
- mindaenaense (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 38 (1996): *Malaxis mindanaensis*.
- mindorensis (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 38 (1996): *Microstylis mindorensis*.
- multiflorum (Ames & C. Schweinf.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Malaxis multiflora*.
- myosotis M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 32 (1996)—New Guinea (Papua New Guinea).
- negrosianum (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 38 (1996): *Malaxis negrosiana*.
- memorale (Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis memorialis*.
- neobudicum (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 38 (1996): *Malaxis neobudica*.
- nephroglossum (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 38 (1996): *Microstylis nephroglossa*.
- nigrescens (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis nigrescens*.
- nitidum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis nitida*.
- novoguineense H.B. Margońska, D.L. Szlachetko & T. Kubala in *Orchidee*, 50(5): 510 (1999)—New Guinea (Papua New Guinea).
- obovatum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 129 (1995): *Microstylis obovata*.
- ochyranum D.L. Szlachetko & H.B. Margońska in *Adansonia*, 20(2): 346 (1998), as 'ochyranum'—New Guinea (Papua New Guinea).
- octodontatum (Seidenf.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Malaxis octodontata*.
- oculatum (Rchb. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis oculata*.
- oliganthum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis oligantha*.

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- olivaceum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis olivacea*.
- ophrydis (J. König) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 38 (1996): *Epidendrum ophrydis*.
- orbiculare (W.W. Sm. & Jeffrey) G. Seidenfaden, *Contrib. Orchid Fl. Thailand XIII*: 18 (1997), as 'orbicularum': *Microstylis orbicularis*.
- oreocharis (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis oreocharis*.
- ovalisepalum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis ovalisepala*.
- paguroides (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis paguroides*.
- palawense (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis palawensis*.
- partitilobum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis partitiloba*.
- pectinatum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis pectinata*.
- pedicellare (Rchb. f.) D.L. Szlachetko & H.B. Margońska in *Adansonia*, 20(2): 342 (1998), as 'pedicellaris': *Microstylis pedicellaris*.
- perakense (Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis perakensis*.
- petiolare (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 39 (1996): *Microstylis petiolaris*.
- plantagineum (Hook. & Arn.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 39 (1996): *Pterochilus plantaginea*.
- platyichilum (Rchb. f.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 39 (1996): *Microstylis platyichila*.
- pleistanthum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis pleistantha*.
- polyodon (Hook. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis polyodon*.
- polyphyllum (Ridl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 39 (1996): *Microstylis polyphylla*.
- prasinum (Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis prasina*.
- productum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis producta*.
- propinquum (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Malaxis propinqua*.
- protractum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis protracta*.
- puberulum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 130 (1995): *Microstylis puberula*.
- pubicallosum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): *Microstylis pubicallosa*.
- punctatum (J.J. Wood) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): *Malaxis punctata*.
- purpureiflorum (Ames & Quisumb.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 39 (1996): *Malaxis purpureiflora*.
- purpureonervosum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): *Microstylis purpureonervosa*.
- purpureum (Lindl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): *Microstylis purpurea*.
- quadridentis (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): *Microstylis quadridentis*.
- quadridentatum (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): *Microstylis quadridentata*.
- quadrilobum (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): *Malaxis quadriloba*.

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- ramosii (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): Malaxis ramosii.
- ranauense (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): Microstylis ranauensis.
- reineckeanum (Kraenzl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 39 (1996): Microstylis reineckeanum.
- repens (Rolf) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): Microstylis repens.
- resupinatum (G. Forst.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): Epidendrum resupinatum.
- retusum (J.J. Sm.) D.L. Szlachetko & H.B. Margońska in *Adansonia*, 20(2): 342 (1998): Microstylis retusa.
- rhabdophyllum (Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): Microstylis rhabdophylla.
- rhinoceros (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): Microstylis rhinoceros.
- ridleyanum (P.F. Hunt) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 40 (1996): Malaxis ridleyana.
- ridleyi (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): Microstylis ridleyi.
- riparium (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): Microstylis riparia.
- rizalense (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 40 (1996): Malaxis rizalensis.
- sacatum (Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): Microstylis saccata.
- sagittatum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): Microstylis sagittata.
- sarawakense D.L. Szlachetko & H.B. Margońska in *Adansonia*, 20(2): 343 (1998)—Borneo (Sarawak).
- schlechteri (Rolf) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 40 (1996): Microstylis schlechteri.
- schumannianum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 131 (1995): Microstylis schumanniana.
- sciaphilum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Microstylis sciaphila.
- segaarensis (Kraenzl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 40 (1996): Microstylis segaarensis.
- seleniglossum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Microstylis seleniglossa.
- setipes (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Microstylis setipes.
- smithianum D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995), nom. nov.: Microstylis laxa J.J. Sm.
- soleiforme (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Microstylis soleiformis.
- sordidum (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Microstylis sordida.
- sororium (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Microstylis sororia.
- stenophyllum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Microstylis stenophylla.
- stenostachys (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Microstylis stenostachys.
- stolleanum (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Microstylis stolleana.
- sumatrense (Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Microstylis sumatrensis.
- sundaicum D.L. Szlachetko & H.B. Margońska in *Fragm. Flor. Geobot.*, 43(1): 7 (1998)—Lesser Sunda Is.
- taurinum (Rchb. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Microstylis taurina.
- taylorii (Ames) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Malaxis taylorii.

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- tenggerense (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 40 (1996): Microstylis tenggerensis.
- tetralobum (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 40 (1996): Microstylis tetraloba.
- tixieri (Seidenf.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 132 (1995): Malaxis tixieri.
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 verdoorniae *D.J. Lehmüller in Herbertia*, 52: 57 (1997)—Zambia, Caprivi Strip.

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 aspera *Gay*
 var. *formosula* (*I.M. Johnston*) *M. Muñoz-Schick in Bol. Mus. Nacion. Hist. Nat. (Chile)*, 45: 56 (1995 publ. 1996): *C. formosula*.
 var. *sadae* (*Phil.*) *M. Muñoz-Schick in Bol. Mus. Nacion. Hist. Nat. (Chile)*, 45: 56 (1995 publ. 1996): *C. sadae*.
 calderana *M. Muñoz-Schick in Bol. Mus. Nacion. Hist. Nat. (Chile)*, 45: 56 (1995 publ. 1996)—Chile North (Atacama).
 dissecta *Hook. & Arn.*
 var. *glandulosa* (*Phil.*) *M. Muñoz-Schick in Bol. Mus. Nacion. Hist. Nat. (Chile)*, 45: 59 (1995 publ. 1996): *C. glandulosa*.
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 glaucophylla *Cav.*
 var. *eriantha* (*Hook. & Arn.*) *M. Muñoz-Schick in Bol. Mus. Nacion. Hist. Nat. (Chile)*, 45: 61 (1995 publ. 1996): *C. eriantha*.
 insularis *F. Phil.*
 var. *johowii* (*Skottsb.*) *M. Muñoz-Schick in Bol. Mus. Nacion. Hist. Nat. (Chile)*, 45: 63 (1995 publ. 1996): *C. johowii*.
 integerrima *Phil.*
 var. *lobulata* (*Phil.*) *M. Muñoz-Schick in Bol. Mus. Nacion. Hist. Nat. (Chile)*, 45: 64 (1995 publ. 1996): *C. lobulata*.
 ovata *M. Muñoz-Schick in Bol. Mus. Nacion. Hist. Nat. (Chile)*, 45: 67 (1995 publ. 1996)—Chile North (Atacama, Antofagasta).
 tenuissima *M. Muñoz-Schick in Bol. Mus. Nacion. Hist. Nat. (Chile)*, 45: 67 (1995 publ. 1996)—Chile North (Antofagasta).
 viridi-luteola *Gay*
 var. *pinnata* (*Phil.*) *M. Muñoz-Schick in Bol. Mus. Nacion. Hist. Nat. (Chile)*, 45: 69 (1995 publ. 1996): *C. pinnata*.

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 oblongifolia *A. Sagástegui Alva & M.O. Dillon in Arnaldoa*, 5(1): 20 (1998)—Peru.
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 biflorus
 subsp. *fibroannulatus* *H. Kerndorff & E. Pasche in Linz. Biol. Beitr.*, 29(1): 594 (1997)—Turkey.
 goulimy *Turrill*
 subsp. *leucanthus* (*B. Mathew*) *B. Mathew in Bot. Chronika*, 13: 257 (2000): *C. goulimy* var. *leucanthus*.
 hadriaticus *Herb.*
 subsp. *parnassicus* (*B. Mathew*) *B. Mathew in Bot. Chronika*, 13: 260 (2000), without exact basionym page, with incorrect basionym vol. & year; *et in Bulb Newsl.*, 32: 7 (2000), with correct basionym ref.: *C. hadriaticus* f. *parnassicus*.
 subsp. *parnonicus* *B. Mathew in Bot. Chronika*, 13: 259 (2000)—Greece.
 × *paulineae* *E. Pasche & H. Kerndorff in New Plantsman*, 6(1): 44 (1999)—Turkey (*C. abantensis* × *ancyrensis*).
 serotinus
 f. *albus* *B. Mathew in New Plantsman*, 5(1): 12 (1998)—Spain.
 vernus
 nothosubsp. *fritschii* (*Derganc*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 20 (1999): *C. × fritschii*.

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 brevipetiolata (*Secco*) *L.J. Dorr in Sida*, 18(3): 832 (1999): *Pseudosagotia brevipetiolata*.
 brevipetiolata (*Secco*) *R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae*, 1: 415 (2000), isonym; *see Dorr in Sida*, 18(3): 832 (1999): *Pseudosagotia brevipetiolata*.

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 benoistii *K. Vollesen in Kew Bull.*, 52(2): 397 (1997)—Madagascar.
 cinnabarinia *K. Vollesen in Kew Bull.*, 52(2): 409 (1997)—Madagascar.
 flavicaulis *K. Vollesen in Kew Bull.*, 52(2): 388 (1997)—Madagascar.
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 subsp. *arida* *L.H. Cramer in Kew Bull.*, 51(3): 554 (1996), nom. nov.: *C. infundibuliformis* var. *crocea* *Trimen*.
 subsp. *axillaris* (*Nees*) *L.H. Cramer in Kew Bull.*, 51(3): 554 (1996): *C. axillaris*.
 isaloensis *K. Vollesen in Kew Bull.*, 52(2): 403 (1997)—Madagascar.
 leucodonta *K. Vollesen in Kew Bull.*, 55(4): 965 (2000)—Tanzania.
 longehirsuta *K. Vollesen in Kew Bull.*, 52(2): 395 (1997)—Madagascar.
 multidentata *K. Vollesen in Kew Bull.*, 52(2): 393 (1997)—Madagascar.
 pilosa (*Benoist*) *K. Vollesen in Kew Bull.*, 52(2): 395 (1997): *C. citrina* var. *pilosa*.
 tsingyensis *K. Vollesen in Kew Bull.*, 52(2): 390 (1997)—Madagascar.

CROSSOGLOSSA (*Orchidac.*).
 aurantilineata *F. Pupulin in Lindleyana*, 15(1): 23 (2000)—Costa Rica.
 bifida *R.L. Dressler in Orquideologia*, 20(3): 255 (1997)—Panama.
 elliptica *R.L. Dressler in Orquideologia*, 20(3): 256 (1997)—Panama.

CROSSOPETALUM (*Celastrac.*).
 enervium *B.E. Hammel in Novon*, 7(2): 153 (1997)—Costa Rica.
 uragoga (*Jacq.*) *O. Kuntze, Revis. gen. pl.*: 1: 116 (1891) *Myginda uragoga*

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 cauliflora *T.G. Hartley in Adansonia*, 19(2): 206 (1997)—New Caledonia.
 velutina (*Guillaumin*) *T.G. Hartley in Adansonia*, 19(2): 208 (1997): *Melicope velutina*.

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 martiana *Benth.*
 subsp. *mohlenbrockii* (*Windler & S.G. Skinner*) *A.M. Planchuelo in Candollea*, 53(2): 465 (1998): *C. mohlenbrockii*.
 prostrata *Rottler ex Willd.*
 var. *jinpingensis* (*C.Y. Yang*) *C.Y. Yang in Fl. Reipubl. Popul. Sin.*, 42(2): 373 (1998): *C. jinpingensis*.
 socotrana (*Balf. f.*) *M. Thulin in Kew Bull.*, 53(2): 460 (1998): *Priotropis socotrana*.
 tanety *D.J. Du Puy, J.-N. Labat & H. Ireland in Kew Bull.*, 52(2): 445 (1997), nom. nov.: *C. cytisoides* *Hils. & Bojer ex Benth.*

CROTON (*Euphorbiac.*).
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 subgen. *Eremocarpus* (*Benth.*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 184 (1997): gen. *Eremocarpus*.
 subgen. *Julocroton* (*Mart.*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 184 (1997): gen. *Julocroton*.
 agrestis (*Pax & K. Hoffm.*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 184 (1997): *Julocroton agrestis*.
 ambovombensis *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 186 (1997), nom. nov.: *C. divaricatus* *Leandri*.
 apostolon *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 184 (1997), nom. nov.: *Julocroton vulpinus* *Croizat*.
 araracuarae *J. Murillo, P.E. Berry & M.V. Arbeláez in Novon*, 10(1): 64 (2000)—Colombia.
 argentealbidus *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 184 (1997), nom. nov.: *Julocroton gardneri* *Müll. Arg.*
 bilocularis *J. Murillo-A. in Caldasia*, 21(2): 156 (1999)—Colombia, Peru.
 catamarcensis *L.Z. Ahumada in Darwiniana*, 37(1–2): 167 (1999)—Argentina Northwest (Catamarca).
 cinerascens *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 186 (1997), nom. nov.: *C. villosus* *Müll. Arg.*
 cnidophyllus *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 186 (1997), nom. nov.: *C. urticifolius* *Y.T. Chang & Q.H. Chen*.
 var. *dui* (*Y.T. Chang*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 186 (1997): *C. urticifolius* var. *dui*.
 coccymelophyllus *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 186 (1997), nom. nov.: *C. prunifolius* *Airy Shaw*.
 colombianus *J. Murillo-A. in Caldasia*, 21(2): 151 (1999)—Colombia.
 cooperianus (*Croizat*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 184 (1997): *Julocroton cooperianus*.
 cordobensis *L.Z. Ahumada in Darwiniana*, 37(1–2): 170 (1999)—Argentina Northeast (Córdoba), Argentina Northwest (Santiago del Estero, San Luis).
 corymbulosoides *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 186 (1997), nom. nov.: *C. eremophilus* *Wooton & Standl.*
 curuguatensis *L.Z. Ahumada in Candollea*, 53(1): 122 (1998), nom. nov.: *C. pohlianus* var. *macrophyllus* *Chodat & Hassl.*
 dinghuensis *H.S. Kiu in J. Trop. Subtrop. Bot.*, 6(2): 101 (1998), contrary to Art. 37.5 ICBN (1994)—China Southeast (Guangdong).
 eskuhei *L.Z. Ahumada in Darwiniana*, 37(1–2): 172 (1999)—Argentina Northeast (Corrientes), Paraguay.

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grandifructus *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 187 (1997), nom. nov.: *C. macrocarpus* Ridl.
guildingoides *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 187 (1997), nom. nov.: *C. subglaber* Urb.
guizhouensis *H.S. Kiu in J. Trop. Subtrop. Bot.*, 6(2): 103 (1998), nom. nov.: *C. urticifolius* Y.T. Chang & Q.H. Chen.
herzogianus (*Pax & K. Hoffm.*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 184 (1997): *Julocroton herzogianus*.
holodiscus (*Croizat*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 185 (1997): *Julocroton holodiscus*.
huajuapensis *M. Martínez Gordillo & R. Cruz Durán in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 71(1): 26 (2000)—Mexico Southwest (Oaxaca).
integer (*Chodat*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 185 (1997): *Julocroton integer*.
iteophyllus *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 187 (1997), nom. nov.: *C. salicifolius* Gagnep.
janeirensis *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 187 (1997), nom. nov.: *C. macrocalyx* Mart. ex Baill.
jorgei *J. Murillo-A. in Caldasia*, 21(2): 147 (1999)—Colombia.
lamdongensis *Nguyen Nghia Thin, Euphorbiac. Vietnam*: 48 (1995 publ. 1996)—Vietnam.
langsonensis *Nguyen Nghia Thin, Euphorbiac. Vietnam*: 47 (1995 publ. 1996)—Vietnam.
lauioides *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 187 (1997), nom. nov.: *C. olivaceus* Y.T. Chang & P.T. Li.
laureltyanus *L.Z. Ahumada in Darwiniana*, 37(1–2): 174 (1999)—Argentina Northeast (Corrientes).
lepidus (*S. Moore*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 185 (1997): *Julocroton lepidus*.
lissophyllus *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 187 (1997), nom. nov.: *C. laevifolius* Hook. f.
lithrifolius (*Croizat*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 185 (1997): *Julocroton lithrifolius*.
longipedicellatus *J. Léonard*
var. *glabrescens* *A. Radcliffe-Smith in Kew Bull.*, 51(2): 304 (1996)—Tanzania.
macrolepis *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 187 (1997), nom. nov.: *C. squamulosus* Müll. Arg.
malvoides (*Croizat*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 185 (1997): *Julocroton malvoides*.
martinianus *V.W. Steinmann in Novon*, 8(1): 81 (1998)—Mexico Northwest (Sonora, Sinaloa), Mexico Southwest (Jalisco).
microphyllus *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 188 (1997), nom. nov.: *Timandra erythroxyloides* Klotzsch.
mocinoi *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 188 (1997), nom. nov.: *C. trilobatus* Sessé & Moc.
multirameus *L.Z. Ahumada in Darwiniana*, 37(1–2): 176 (1999)—Argentina Northeast (Corrientes).
nicaraguensis *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 188 (1997), nom. nov.: *C. ceanothifolius* Standl. & L.O. Williams.
nigricans (*Mart. ex Schtdl.*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 185 (1997): *Julocroton nigricans*.
pavonianus *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 188 (1997), nom. nov.: *C. tomentosus* Pav. ex Baill.
pedersenii *L.Z. Ahumada in Candollea*, 53(1): 120 (1998)—Paraguay, Brazil West-central (Mato Grosso do Sul).
pyrosoma (*Croizat*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 185 (1997): *Julocroton pyrosoma*.
robustior (*L.B. Sm. & Downs*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 185 (1997): *Julocroton humilis* var. *robustior*.

CROTON:-
roxburghii *N. Wallich, Report on Calcutta Bot. Gard. to G.A. Bushby*: 20 (1840), nom. nov.: *C. polyandrum* Roxb.
ruderalis *L.Z. Ahumada in Darwiniana*, 37(1–2): 178 (1999)—Argentina Northeast (Entre Ríos).
scutatus *P.E. Berry in Syst. Bot.*, 23(2): 171 (1998)—Venezuela, Colombia.
serratoideus *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 188 (1997), nom. nov.: *Timandra dichotoma* Klotzsch.
spissirameus *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 185 (1997), nom. nov.: *Julocroton crassirameus* Croizat.
stipuliformis *J. Murillo-A. in Caldasia*, 21(2): 159 (1999)—Colombia, Costa Rica.
tatacuensis *L.Z. Ahumada in Darwiniana*, 37(1–2): 180 (1999)—Argentina Northeast (Corrientes).
thellungianus (*Herter ex Arechav.*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 185 (1997): *Julocroton thellungianus*.
thoii *Nguyen Nghia Thin, Euphorbiac. Vietnam*: 47 (1995 publ. 1996)—Vietnam.
tigium *L.*
var. *xiaopadou* *Y.T. Chang & S.Z. Huang in Wuyi Sci. J.*, 2: 23 (1982), with two types cited—China Southeast (Guangdong, Guangxi), China South-central (Guizhou).
tocantinsensis *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 185 (1997), nom. nov.: *Julocroton glazioui* Croizat.
trichophilus (*Pax & K. Hoffm.*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 186 (1997): *Julocroton trichophilus*.
troncosoi *L.Z. Ahumada in Darwiniana*, 37(1–2): 182 (1999)—Argentina Northeast (Entre Ríos).
venezuelensis *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 188 (1997), nom. nov.: *C. confusus* Pittier.
verrucosus *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 188 (1997), nom. nov.: *C. echinocarpus* Müll. Arg.
vietnamensis *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 188 (1997), nom. nov.: *C. longipes* Gagnep.
villosissimus (*Chodat & Hassl.*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 186 (1997): *Julocroton villosissimus*.
viridulus (*Croizat*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(1): 186 (1997): *Julocroton viridulus*.
xiaopadou *Y.T. Chang & S.Z. Huang ex H.S. Kiu in J. Trop. Subtrop. Bot.*, 6(2): 103 (1998), as comb. nov., with latin descr. & type—China Southeast (Guangdong, Guangxi, Hunan), China South-central (Guizhou).
yecorensis *V.W. Steinmann & R.S. Felger in Novon*, 8(2): 207 (1998)—Mexico Northwest (Sonora).

CROTONOGYNOPSIS (Euphorbiac.).
akeassii *J. Léonard in Bull. Jard. Bot. Nation. Belg.*, 65(3–4): 342 (1996)—Ivory Coast, Ghana.

CROWEA (Rutac.).
exalata *F. Muell.*
subsp. *revoluta* *Paul G. Wilson in Nuytsia*, 11(3): 430 (1997)—Victoria.

CRUCIATA (Rubiace.).
sect. *Aculeolatae* *A.G. Jelenovsky & N.G. Kuranova in Novosti Sist. Vyssh. Rast.*, 32: 159 (2000).
sect. *Pseudovalantia* *A.G. Jelenovsky & N.G. Kuranova in Novosti Sist. Vyssh. Rast.*, 32: 159 (2000).
sect. *Vernae* (*Pobed.*) *A.G. Jelenovsky & N.G. Kuranova in Novosti Sist. Vyssh. Rast.*, 32: 158 (2000): *Galium* ser. *Vernae*.
glabra (*L.*) Ehrend.
subsp. *hirticaulis* (*Beck*) *A. Natali & D. Jeanmonod, Rubiaceae: Compl. Prodr. Fl. Corse* (ser. ed. *D. Jeanmonod*): 29 (2000): *Galium vernum* var. *hirticaule*.
subsp. *krylovii* (*Iljin*) *E.G. Naumova in Fl. Sibir. (Solanae-Lobeliaceae)*, 12: 124 (1996 publ. 1997): *Galium krylovii*.
subsp. *krylovii* (*Iljin*) *A.G. Jelenovsky & N.G. Kuranova in Novosti Sist. Vyssh. Rast.*, 32: 159 (2000), isonym; see *E.G. Naumova in Fl. Sibir. (Solanae-Lobeliaceae)*, 12: 124 (1996 publ. 1997): *Galium krylovii*.

CRUCIHIMALAYA *I.A. Al-Shehbaz, S.L. O’Kane & R.A. Price in Novon*, 9(3): 298 (1999).
CRUCIFERAE
axillaris (*Hook. f. & Thomson*) *I.A. Al-Shehbaz, S.L. O’Kane & R.A. Price in Novon*, 9(3): 301 (1999): *Sisymbrium axillare*.
himalaica (*Edgew.*) *I.A. Al-Shehbaz, S.L. O’Kane & R.A. Price in Novon*, 9(3): 301 (1999): *Arabis himalaica*.
kneuckeri (*Bornm.*) *I.A. Al-Shehbaz, S.L. O’Kane & R.A. Price in Novon*, 9(3): 302 (1999): *Sisymbrium kneuckeri*.
lasiocarpa (*Hook. f. & Thomson*) *I.A. Al-Shehbaz, S.L. O’Kane & R.A. Price in Novon*, 9(3): 300 (1999): *Sisymbrium lasiocarpum*.
mollissima (*C.A. Mey.*) *I.A. Al-Shehbaz, S.L. O’Kane & R.A. Price in Novon*, 9(3): 299 (1999): *Sisymbrium mollissimum*.
mongolica (*Botsch.*) *I.A. Al-Shehbaz, S.L. O’Kane & R.A. Price in Novon*, 9(3): 300 (1999): *Arabis mongolica*.
ovczinnikovii (*Botsch.*) *I.A. Al-Shehbaz, S.L. O’Kane & R.A. Price in Novon*, 9(3): 300 (1999): *Arabis ovczinnikovii*.
stricta (*Cambess.*) *I.A. Al-Shehbaz, S.L. O’Kane & R.A. Price in Novon*, 9(3): 300 (1999): *Malcolmia stricta*.
wallichii (*Hook. f. & Thomson*) *I.A. Al-Shehbaz, S.L. O’Kane & R.A. Price in Novon*, 9(3): 301 (1999): *Sisymbrium wallichii*.

CRUPINA (Compos.).
etrusca *M. Gandoger, Dec. Pl. Nov.*, 1: 40 (1875)—Italy.
insularis *M. Gandoger, Dec. Pl. Nov.*, 1: 40 (1875)—Corse.
villosa *M. Gandoger, Dec. Pl. Nov.*, 1: 40 (1875)—Corse.

CRUSEA (Rubiace.).
andersoniorum *D.H. Lorence in Novon*, 7(1): 57 (1997)—Mexico Southwest (Oaxaca).

CRYOSOPHILA (Palmae).
mocini (*Kunth*) *R.R. Fernandez, Trees of Mumbai (Bombay)*: 269 (1999), as ‘mocinni’: *Chamaerops mocini*.

× **CRYPTANANAS** *D.A. Beadle, Prelim. Listing Cultivar Grex Names Bromel.*: 36 (1991).
BROMELIACEAE (*Ananas* × *Cryptanthus*).

CRYPTANDRA (Rhamnace.).
apetala *Ewart & Jean White*
var. *anomala* *B.L. Rye in Nuytsia*, 10(2): 257 (1995)—Western Australia.
arbutiflora *Fenzl*
var. *borealis* *B.L. Rye in Nuytsia*, 10(2): 260 (1995)—Western Australia.
var. *intermedia* *B.L. Rye in Nuytsia*, 10(2): 260 (1995)—Western Australia.
var. *pygmaea* *B.L. Rye in Nuytsia*, 10(2): 262 (1995)—Western Australia.
aridicola *B.L. Rye in Nuytsia*, 10(2): 264 (1995)—Western Australia.
congesta *B.L. Rye in Nuytsia*, 10(2): 265 (1995)—Western Australia.
distigma *B.L. Rye in Nuytsia*, 10(2): 267 (1995)—Western Australia.
graniticola *B.L. Rye in Nuytsia*, 10(2): 270 (1995)—Western Australia.
intonsa *B.L. Rye in Nuytsia*, 10(2): 272 (1995)—Western Australia.
minutifolia *B.L. Rye in Nuytsia*, 10(2): 273 (1995), nom. nov.: *C. parvifolia* Turcz.
subsp. *brevistyla* *B.L. Rye in Nuytsia*, 10(2): 274 (1995)—Western Australia.
monticola *B.L. Rye & M.E. Trudgen in Nuytsia*, 10(2): 307 (1995)—Western Australia.
nola *B.L. Rye in Nuytsia*, 10(2): 275 (1995)—Western Australia.
polyclada *Diels*
subsp. *aequalis* *B.L. Rye in Nuytsia*, 10(2): 276 (1995)—Western Australia.
pyramidalis *R. Br. ex A.T. Brongniart, Mém. Fam. Rhamnées*: 66 (1826)—Australia.†
recurva *B.L. Rye in Nuytsia*, 10(2): 278 (1995)—Western Australia.
wilsonii *B.L. Rye in Nuytsia*, 10(2): 280 (1995)—Western Australia.

CRYPTANTHA (Boraginac.).

hispidula Greene ex A. Brand in Engl., *Pflanzenr.*, IV, 252(97): 60 (1931)—Northwestern U.S.A., Southwestern U.S.A.

CRYPTANTHUS (Bromeliac.).

caulescens I.M. Ramirez M. in *Harvard Pap. Bot.*, 3(2): 216 (1998)—Brazil Southeast (Espírito Santo), Brazil Northeast (Bahia).
correia-araujo E.M.C. Leme in *Bromelia*, 2(3): 7 (1995)—Brazil Southeast (Espírito Santo).
diamantinensis E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 137 (1999)—Brazil Northeast (Bahia).
dorothyae E.M.C. Leme in *Cryptanthus Soc. J.*, 11(1): 6 (1996)—Brazil Southeast (Espírito Santo).
fernseeoides E.M.C. Leme in *Cryptanthus Soc. J.*, 11(3): 9 (1996)—Brazil Southeast (Espírito Santo).
latifolius E.M.C. Leme in *Cryptanthus Soc. J.*, 6(2): 14 (1991)—Brazil Southeast (Espírito Santo).
leuzingeriae E.M.C. Leme in *Bradea*, 8(21): 115 (1999)—Brazil Southeast (Espírito Santo).
lutherianus I.M. Ramirez M. in *Harvard Pap. Bot.*, 3(2): 218 (1998)—Brazil Southeast (Espírito Santo).
lyman-smithii E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 135 (1999)—Brazil Northeast (Bahia).
microglazioui I.M. Ramirez M. in *Harvard Pap. Bot.*, 3(2): 219 (1998)—Brazil Southeast (Espírito Santo).
sergipensis I.M. Ramirez M. in *Harvard Pap. Bot.*, 3(2): 219 (1998)—Brazil Northeast (Sergipe).
ubairensis I.M. Ramirez M. in *Harvard Pap. Bot.*, 3(2): 221 (1998)—Brazil Northeast (Bahia).

× **CRYPTMEA** E.L. Smith in *J. Bromeliad Soc.*, 33(2): 72 (1983). **BROMELIACEAE** (Aechmea × Cryptanthus).

CRYPTOCARYA (Laurac.).

rolletii H. Wang & H. Zhu in *Guihaia*, 19(3): 197 (1999)—China South-central (Yunnan).

CRYPTOCORYNE (Arac.).

annamica M. Serebryanyi in *Aqua Planta*, 1991(3): 98 (1991)—Vietnam.

CRYPTOLEPIS (Asclepiadac.).

arbuscula (Radcl.-Sm.) H.J.T. Venter in *Taxon*, 46(4): 713 (1997): *Mitolepis arbuscula*.
intricata (Balf. f.) H.J.T. Venter in *Taxon*, 46(4): 713 (1997): *Mitolepis intricata*.
macrophylla (Radcl.-Sm.) H.J.T. Venter in *Taxon*, 46(4): 713 (1997): *Curroria macrophylla*.
socotrana (Balf. f.) H.J.T. Venter in *Taxon*, 46(4): 713 (1997): *Cochlanthus socotranus*.
yemenensis H.J.T. Venter & R.L. Verhoeven in *Bot. J. Linn. Soc.*, 131(4): 420 (1999)—South Yemen.

CRYPTOLLUMA D.C.H. Plowes in *Haseltonia*, 13: 57 (1995). **ASCLEPIADACEAE**

edulis (Edgew.) D.C.H. Plowes in *Haseltonia*, 3: 57 (1995): *Boucerosia edulis*.

CTENOPSIS (Gramin.).

cynosuroides (Desf.) Paunero ex A.T. Romero García in *Lagascalia*, 18(2): 321 (1996): *Festuca cynosuroides*.

CUATRESIA (Solanac.).

hunkikeriana (Benítez & M. Martínez) N.W. Sawyer in *Kurtziana*, 27(1): 250 (1999): *Larnax hunkikeriana*.

CUCURBITA (Cucurbitac.).

pepo L.
var. flogra H. Teppner in *Phyton (Austria)*, 40(1): 35 (2000)—Cultivation.
var. georgica H. Teppner in *Phyton (Austria)*, 40(1): 35 (2000)—Cultivation.
subsp. gumala H. Teppner in *Phyton (Austria)*, 40(1): 34 (2000)—Cultivation.

CULLEN (Legumin.).

australasicum (Schltdl.) J.W. Grimes in *Muelleria*, 9: 195 (1996): *Psoralea australasica*.
balsamicum (F. Muell.) J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 636 (1997): *Psoralea balsamica*.

CULLEN:-

candidum J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 624 (1997)—Western Australia.
cinereum (Lindl.) J.W. Grimes in *Muelleria*, 9: 195 (1996): *Psoralea cinerea*.
corallum J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 626 (1997)—Western Australia, Northern Territory.
cuneatum (W. Fitzg.) J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 633 (1997): *Psoralea cuneata*.
discolor (Domin) J.W. Grimes in *Muelleria*, 9: 195 (1996): *Psoralea discolor*.
gaudichaudianum (Decne.) J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 623 (1997): *Psoralea gaudichaudiana*.
graveolens (Domin) J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 611 (1997): *Psoralea graveolens*.
lachnostachys (F. Muell.) J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 615 (1997): *Psoralea lachnostachys*.
leucanthum (F. Muell.) J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 628 (1997): *Psoralea leucantha*.
leucochaetes J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 616 (1997)—Western Australia.
martinii (F. Muell.) J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 634 (1997): *Psoralea martinii*.
microcephalum (Rchb. ex Kunze) J.W. Grimes in *Muelleria*, 9: 195 (1996): *Psoralea microcephala*.
pallidum (N.T. Burb.) J.W. Grimes in *Muelleria*, 9: 195 (1996): *Psoralea pallida*.
parvum (F. Muell.) J.W. Grimes in *Muelleria*, 9: 195 (1996): *Psoralea parva*.
patens (Lindl.) J.W. Grimes in *Muelleria*, 9: 196 (1996): *Psoralea patens*.
plumosum J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 612 (1997), nom. nov.: *Psoralea plumosa* F. Muell.
pogonocarpum J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 596 (1997)—Western Australia.
praeruptorum J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 619 (1997)—Western Australia.
pustulatum (F. Muell.) J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 613 (1997): *Psoralea pustulata*.
stipulaceum (Decne.) J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 620 (1997): *Psoralea stipulacea*.
tenax (Lindl.) J.W. Grimes in *Muelleria*, 9: 196 (1996): *Psoralea tenax*.
tomentosum (Thunb.) J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 589 (1997): *Trigonella tomentosa*.
virens (W. Fitzg.) J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 629 (1997): *Psoralea virens*.
walkingtonii (F. Muell.) J.W. Grimes in *Austral. Syst. Bot.*, 10(4): 622 (1997): *Psoralea walkingtonii*.

× **CUMMINGARA** G.D. Rowley in *Haworthiad*, 13(3): 115 (1999), nom. nov.; cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 7 (1999 publ. 2000): × *Smithara D.M. Cumming*. (Gasteria × Haworthia × Poellnitzia). (Aloac.).

CUMULOPUNTIA (Cactac.).

chichensis (Cárdenas) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 324 (1999): *Tephrocactus chichensis*.
corotilla (K. Schum. ex Vaupel) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 324 (1999): *Opuntia corotilla*.
dactylifera (Vaupel) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 324 (1999): *Opuntia dactylifera*.
fulvicoma (Rauh & Backeb.) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 324 (1999): *Tephrocactus fulvicomus*.
mistiensis (Backeb.) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 324 (1999): *Tephrocactus mistiensis*.
sphaerica (C.F. Först.) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 324 (1999): *Opuntia sphaerica*.

CUNILA (Labiata).

crenata M.R. García-Peña & P. Tenorio Lezama in *An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 68(1): 2 (1997)—Mexico Northeast (Durango).

CUNNINGHAMIA (Taxodiaceae).

lanceolata (Lamb.) Hook.
var. unicanaliculata (D.Y. Wang & H.L. Liu) J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 23 (2000): *C. unicanaliculata*.

CUNONIA (Cunoniaceae).

aoupinensis R.D. Hoogland in *Adansonia*, 19(1): 16 (1997)—New Caledonia.
cerifera R.D. Hoogland in *Adansonia*, 19(1): 13 (1997)—New Caledonia.
nervosa R.D. Hoogland in *Adansonia*, 19(1): 13 (1997)—New Caledonia.
rupicola R.D. Hoogland in *Adansonia*, 19(1): 17 (1997)—New Caledonia.
varijuga R.D. Hoogland in *Adansonia*, 19(1): 17 (1997)—New Caledonia.

CUPANIA (Sapindac.).

fluminensis P. Acevedo-Rodríguez in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 146 (1997), nom. nov.: *C. laxiflora* Radlk.
impressinervia P. Acevedo-Rodríguez in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 147 (1997), nom. nov.: *C. revoluta* Radlk.
radlkoferi P. Acevedo-Rodríguez in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 147 (1997), nom. nov.: *C. verrucosa* Radlk.
seemannii Triana & Planch.
var. fosteri (Croat) P. Acevedo-Rodríguez in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 148 (1997): *C. sylvatica* var. *fosteri*.

CUPHEA (Lythrac.).

apurensis A. Lourteig in *Bradea*, 8(5): 31 (1996)—Venezuela.
avigera B.L. Rob. & Seaton
var. pulcherrima (R.C. Foster) S.A. Graham, *Revis. Cuphea sect. Diploptychia (Lythrac.) (Syst. Bot. Monog., 53)*: 41 (1998): *C. pulcherrima*.
beckiana A. Lourteig in *Bradea*, 8(5): 30 (1996)—Bolivia.
chiribiquetea A. Lourteig in *Bradea*, 8(5): 27 (1996)—Colombia.
congesta S.A. Graham & T.B. Cavalcanti in *Brittonia*, 51(1): 26 (1999)—Venezuela.
curiosa Lourteig
var. oresbia A. Lourteig in *Bradea*, 8(5): 28 (1996), contrary to Art. 37.5 ICBN (1994); et in *Bradea*, 8(5): 28 (1996 publ. 1997), substitute issue—Venezuela.
cyrilli-nelsonii R. Zúñiga in *Ceiba*, 35(1): 63 (1994)—Honduras.
galeatocalcarata A. Lourteig in *Bradea*, 8(12): 65 (1997), as 'galeato-calcarata'—Venezuela.
hookeriana Walp.
var. ixodes (Hemsl.) S.A. Graham, *Revis. Cuphea sect. Diploptychia (Lythrac.) (Syst. Bot. Monog., 53)*: 63 (1998): *C. ixodes*.
iguazuensis A. Lourteig in *Bradea*, 8(5): 30 (1996)—Brazil South (Paraná).
insolita A. Lourteig in *Bradea*, 8(5): 29 (1996)—Guyana.
luteola S.A. Graham & T.B. Cavalcanti in *Brittonia*, 51(3): 303 (1999)—Bolivia.
maigualdensis A. Lourteig in *Bradea*, 8(5): 28 (1996)—Venezuela.
splendida Lourteig
var. viridiflora S.A. Graham & T.B. Cavalcanti in *Brittonia*, 51(1): 29 (1999)—Bolivia.
xanthopetala S.A. Graham & T.B. Cavalcanti in *Brittonia*, 51(1): 24 (1999)—Brazil West-central (Mato Grosso).

CUPRESSUS (Cupressac.).

dupreziana A. Camus
var. atlantica (Gausson) J. Silba in *J. Int. Conifer Preserv. Soc.*, 5(2): 29 (1998): *C. atlantica*.

CUPULANTHUS (Legumin.).

bracteolosa (F. Muell.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 20 (1999): *Brachysaema bracteolosum*.

CURAREA (Menispermac.).

crassa R.C. Barneby in *Brittonia*, 48(1): 22 (1996)—Brazil Northeast (Bahia).

CURCULIGO (Hypoxidac.).

pilosa (Schumacher & Thonn.) Engl.
subsp. major (Baker) J. Wiland in *Fragm. Flor. Geobot.*, 42(1): 19 (1997): *C. gallabatensis* var. *major*.

CURCULIGO:-

- pilosa* (Schumach. & Thonn.) Engl.
subsp. minor (Guinea) J. Willand in *Fragm. Flor. Geobot.*, 42(1): 16 (1997): C. *minor*.
strobiliformis D. Fang & D.H. Qin in *Guihaia*, 16(1): 3 (1996)—China Southeast (Guangxi).

CURCUMA (Zingiberac.).

- sect. Nontuberosa* K.C. Velayudhan, V.A. Amalraj & V.K. Muralidharan in *J. Econ. Taxon. Bot.*, 20(2): 381 (1996), without type.
sect. Stolonifera K.C. Velayudhan, V.A. Amalraj & V.K. Muralidharan in *J. Econ. Taxon. Bot.*, 20(2): 382 (1996).
sect. Tuberosa K.C. Velayudhan, V.A. Amalraj & V.K. Muralidharan in *J. Econ. Taxon. Bot.*, 20(2): 380 (1996), without type.
kwangsiensis S.K. Lee & C.F. Liang
var. affinis Y.H. Chen in *Acta Pharm. Sin.*, 16(5): 387 (1981)—China Southeast (Guangxi).
var. puberula Y.H. Chen in *Acta Pharm. Sin.*, 16(5): 387 (1981)—China Southeast (Guangxi).
rhabdota P. Sirirugsa & M.F. Newman in *New Plantsman*, 7(4): 196 (2000)—Laos.
wenyujin Y.H. Chen & C. Ling in *Acta Pharm. Sin.*, 16(5): 387, 388 (1981)—China.

CURIO *P.V. Heath in Calyx*, 5(4): 136 (1997), nom. nov.:

- Senecio sect. Rowleyani* C. Jeffrey. (Compos.).
acaulis (L.) *P.V. Heath in Calyx*, 5(4): 136 (1997): *Calcia acaulis*.
var. burchellii (DC.) *P.V. Heath in Calyx*, 5(4): 136 (1997): *Kleinia acaulis* α *burchellii*.
var. ecklonis (DC.) *P.V. Heath in Calyx*, 5(4): 136 (1997): *Kleinia acaulis* β *ecklonis*.
archeri (Compton) *P.V. Heath in Calyx*, 5(4): 136 (1997): *Kleinia archeri*.
articulatus (L.) *P.V. Heath in Calyx*, 5(4): 136 (1997): *Calcia articulatus*.
var. globosus (G.D. Rowley) *P.V. Heath in Calyx*, 5(4): 136 (1997): *Senecio articulatus* f. *globosus*.
f. variegatus *P.V. Heath in Calyx*, 6(2): 54 (1999)—Locality not stated.
avasimontanus (Dinter) *P.V. Heath in Calyx*, 5(4): 136 (1997): *Senecio avasimontanus*.
cicatricosus (Sch. Bip.) *P.V. Heath in Calyx*, 5(4): 136 (1997): *Senecio cicatricosus*.
citriformis (G.D. Rowley) *P.V. Heath in Calyx*, 5(4): 136 (1997): *Senecio citriformis*.
crassulifolius (DC.) *P.V. Heath in Calyx*, 6(2): 54 (1999): *Kleinia crassulifolia*.
cuneifolius (L.) *P.V. Heath in Calyx*, 6(2): 54 (1999): *Calcia cuneifolia*.
ficoides (L.) *P.V. Heath in Calyx*, 6(2): 54 (1999): *Calcia ficoides*.
hallianus (G.D. Rowley) *P.V. Heath in Calyx*, 6(2): 54 (1999): *Senecio hallianus*.
hanburyanus (Dinter) *P.V. Heath in Calyx*, 6(2): 54 (1999): *Senecio hanburyanus*.
herreanus (Dinter) *P.V. Heath in Calyx*, 6(2): 54 (1999): *Senecio herreanus*.
humbertii (Guillaumin) *P.V. Heath in Calyx*, 6(2): 54 (1999): *Kleinia humbertii*.
ovoideus (Compton) *P.V. Heath in Calyx*, 5(4): 136 (1997): *Kleinia ovoidea*.
× *peregrinus* (G. Kunkel) *P.V. Heath in Calyx*, 6(2): 54 (1999), basionym not validly publ.: *Kleinia* × *peregrina*.
pinguifolius (DC.) *P.V. Heath in Calyx*, 6(2): 55 (1999): *Kleinia pinguifolia*.
radicans (L.) *P.V. Heath in Calyx*, 6(2): 55 (1999): *Calcia radicans*.
repens (L.) *P.V. Heath in Calyx*, 5(4): 136 (1997): *Calcia repens*.
rowleyanus (H. Jacobsen) *P.V. Heath in Calyx*, 6(2): 55 (1999), as 'roeleanus': *Senecio rowleyanus*.
f. marmoratus *P.V. Heath in Calyx*, 6(2): 55 (1999)—Locality not stated.
sulcicalyx (N.E. Br.) *P.V. Heath in Calyx*, 6(2): 55 (1999): *Senecio sulcicalyx*.
talinoides (DC.) *P.V. Heath in Calyx*, 6(2): 55 (1999): *Kleinia talinoides*.
var. aizoides (DC.) *P.V. Heath in Calyx*, 6(2): 55 (1999): *Kleinia aizoides*.
var. chordifolius (Hook.) *P.V. Heath in Calyx*, 6(2): 55 (1999): *Senecio chordifolius*.
var. mandraliscae (Tineo) *P.V. Heath in Calyx*, 6(2): 55 (1999): *Kleinia mandraliscae*.

CURTIA (Gentianac.).

- quadrifolia* B. Maguire in *Mem. New York Bot. Gard.*, 32: 352 (1981)—Venezuela.

CUSCUTA (Convolvulac.).

- castroviejoi* M.A. García in *Ann. Bot. Fenn.*, 36(3): 167 (1999)—Ethiopia.
rausii M.A. García in *Ann. Bot. Fenn.*, 35(3): 172 (1998)—Greece.

CUVIERA (Rubiace.).

- wernhamii* M. Cheek in *Pl. Mount Cameroon: Conserv. Checklist* (eds. S. Cable & M. Cheek): 106 (1998), nom. nov.: *Globulostylis minor* Wernham.

CYANANTHUS (Campanulac.).

- sect. Annui* (Y.S. Lian) K.K. Shrestha in *Acta Phytotax. Sin.*, 35(5): 425 (1997): C. *subsect. Annui*.
subsect. Lichiangenses K.K. Shrestha in *Acta Phytotax. Sin.*, 35(5): 426 (1997).
subgen. Micranthus K.K. Shrestha in *Acta Phytotax. Sin.*, 35(5): 430 (1997).
sect. Suffruticulosi K.K. Shrestha in *Acta Phytotax. Sin.*, 35(5): 415 (1997).
incanus Hook. f. & Thomson
subsp. orientalis K.K. Shrestha in *Acta Phytotax. Sin.*, 35(5): 407 (1997)—Nepal.
leiocalyx (Franch.) Cowan
subsp. lucidus K.K. Shrestha in *Acta Phytotax. Sin.*, 35(5): 409 (1997)—Xizang.
macrocalyx Franch.
subsp. spathulifolius (Nanmf.) K.K. Shrestha in *Acta Phytotax. Sin.*, 35(5): 412 (1997): C. *spathulifolius*.
microphyllus Edgew.
subsp. williamsonii K.K. Shrestha in *Acta Phytotax. Sin.*, 35(5): 419 (1997)—Nepal.
pilosus (C. Marquand) K.K. Shrestha in *Acta Phytotax. Sin.*, 35(5): 405 (1997): C. *macrocalyx* var. *pilosus*.

CYANEA (Campanulac.).

- calycina* (Cham.) T.G. Lammers in *Novon*, 8(1): 32 (1998): *Lobelia calycina*.
cylindrocalyx (Rock) T.G. Lammers in *Novon*, 8(1): 31 (1998): C. *grimesiana* var. *cylindrocalyx*.
habenata (H. St. John) T.G. Lammers in *Novon*, 8(1): 33 (1998): *Delissea habenata*.
kahiliensis (H. St. John) T.G. Lammers in *Novon*, 8(1): 33 (1998): *Delissea kahiliensis*.
kuhihewa T.G. Lammers in *Brittonia*, 48(2): 238 (1996)—Hawaiian Is.
lobata H. Mann
subsp. baldwinii (C.N. Forbes & G.C. Munro) T.G. Lammers in *Novon*, 9(3): 387 (1999): C. *baldwinii*.
mauiensis (Rock) T.G. Lammers in *Novon*, 8(1): 31 (1998): C. *grimesiana* var. *mauiensis*.
munroi (Hosaka) T.G. Lammers in *Novon*, 8(1): 31 (1998): C. *grimesiana* var. *munroi*.
sessilifolia (O. Deg.) T.G. Lammers in *Novon*, 8(1): 32 (1998): *Rollandia sessilifolia*.

CYANICULA S.D. Hopper & A.P. Brown in

- Lindleyana*, 15(2): 120 (2000). **ORCHIDACEAE**
amplexans (A.S. George) S.D. Hopper & A.P. Brown in *Lindleyana*, 15(2): 120 (2000): *Caladenia amplexans*.
ashbyae S.D. Hopper & A.P. Brown in *Lindleyana*, 15(2): 120 (2000)—Western Australia.
caerulea (R. Br.) S.D. Hopper & A.P. Brown in *Lindleyana*, 15(2): 121 (2000): *Caladenia caerulea*.
deformis (R.Br.) S.D. Hopper & A.P. Brown in *Lindleyana*, 15(2): 121 (2000): *Caladenia deformis*.
fragrans S.D. Hopper & A.P. Brown in *Lindleyana*, 15(2): 121 (2000)—Western Australia.
gemma (Lindl.) S.D. Hopper & A.P. Brown in *Lindleyana*, 15(2): 123 (2000): *Caladenia gemma*.
gertrudae (Ostenf.) S.D. Hopper & A.P. Brown in *Lindleyana*, 15(2): 123 (2000): *Caladenia gertrudae*.
ixioides (Lindl.) S.D. Hopper & A.P. Brown in *Lindleyana*, 15(2): 123 (2000): *Caladenia ixioides*.
nikulinskyae S.D. Hopper & A.P. Brown in *Lindleyana*, 15(2): 123 (2000)—Western Australia.
sericea (Lindl.) S.D. Hopper & A.P. Brown in *Lindleyana*, 15(2): 124 (2000): *Caladenia sericea*.

CYANONEURON C. Tange in *Nordic J. Bot.*, 18(2):

- 147 (1998). **RUBIACEAE**
cyaneum (Hallier f.) C. Tange in *Nordic J. Bot.*, 18(2): 148 (1998): *Myrioneuron cyaneum*.
depauperatum (Merr.) C. Tange in *Nordic J. Bot.*, 18(2): 152 (1998): *Myrioneuron depauperatum*.
grandiflorum C. Tange in *Nordic J. Bot.*, 18(2): 153 (1998)—Borneo (Sarawak).
pedunculatum C. Tange in *Nordic J. Bot.*, 18(2): 153 (1998)—Borneo (Sarawak, Kalimantan).
pubescens (Valeton) C. Tange in *Nordic J. Bot.*, 18(2): 151 (1998): *Myrioneuron pubescens*.

CYANTHILLIUM (Compos.).

- albicans* (DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 229 (1999): *Vernonia albicans*.
conyzoides (DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 229 (1999): *Vernonia conyzoides*.
hookerianum (Arn.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 229 (1999): *Vernonia hookeriana*.
vernonioides (Muschl.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 229 (1999): *Erlangea vernonioides*.

CYATHOCHAETA (Cyperac.).

- equitans* K.L. Wilson in *Nuytsia*, 11(2): 269 (1997)—Western Australia.
stipoides K.L. Wilson in *Nuytsia*, 11(2): 271 (1997)—Western Australia.

CYATHOCLINE (Compos.).

- manilaliana* C. Prabhakar Raju & R.R. Venkata Raju in *Rheedea*, 9(2): 151 (1999)—India (Andhra Pradesh).

CYATHOCOMA (Cyperac.).

- bachmannii* (Kük.) C. Archer in *S. Afr. J. Bot.*, 63(4): 170 (1997): *Tettraria bachmannii*.
hexandra (Nees) J. Browning in *S. Afr. J. Bot.*, 62(5): 250 (1996): *Carpha hexandra*.

CYATHODES (Epacridac.).

- platystoma* C.M. Weiller in *Austral. Syst. Bot.*, 9(4): 502 (1996)—Tasmania.

CYATHOSTEMMA (Annonac.).

- glabrum* (Span.) Jessup ex T.M.A. Utteridge in *Blumea*, 45(2): 385 (2000): *Uvaria glabra*.
siamense T.M.A. Utteridge in *Blumea*, 45(2): 389 (2000), as 'siamensis'—Thailand.

CYBIANTHUS (Myrsinac.).

- anthuriophyllus* J.J. Pipoly in *Sida*, 18(1): 89 (1998)—Ecuador, Peru.
cenepensis J.J. Pipoly in *Sida*, 18(1): 106 (1998)—Peru, Ecuador.
comperuvianus J.J. Pipoly in *Sida*, 18(1): 47 (1998)—Brazil West-central (Mato Grosso), Brazil North (Rondônia), Ecuador, Peru, Bolivia.
croatii J.J. Pipoly in *Sida*, 18(1): 71 (1998)—Ecuador, Colombia.
cuatrecasasii J.J. Pipoly in *Caldasia*, 18(3): 285 (1996)—Colombia.
flavovirens J.J. Pipoly in *Sida*, 18(1): 134 (1998)—Peru.
fosteri J.J. Pipoly in *Sida*, 18(1): 144 (1998)—Peru.
grandezii J.J. Pipoly in *Sida*, 18(1): 139 (1998)—Peru.
granulosus J.J. Pipoly in *Sida*, 18(1): 133 (1998)—Peru.
guyanensis (A.D.C.) Miq.
subsp. pseudoicoreus (Miq.) J.J. Pipoly in *Sida*, 18(1): 49 (1998): *Ardisia pseudoicoreae*.
huampamiensis J.J. Pipoly in *Sida*, 18(1): 130 (1998)—Peru.
idroboi J.J. Pipoly in *Caldasia*, 18(3): 288 (1996)—Colombia.
incognitus J.J. Pipoly in *Sida*, 18(1): 125 (1998)—Peru.
jensonii J.J. Pipoly in *Sida*, 18(1): 142 (1998)—Peru.
kayapii (Lundell) J.J. Pipoly in *Sida*, 18(1): 84 (1998): *Weigeltia kayapii*.
liesneri J.J. Pipoly & J.M. Ricketson in *Sida*, 18(4): 1168 (1999)—Venezuela.
nestorii J.J. Pipoly in *Sida*, 18(1): 59 (1998)—Peru.
prevostiae J.J. Pipoly in *Brittonia*, 51(2): 128 (1999)—French Guiana.
pseudolongifolius J.J. Pipoly in *Sida*, 18(1): 101 (1998)—Peru.

CYBIANTHUS:-

- timanae J.J. Pipoly in *Sida*, 18(1): 53 (1998)—Peru, Ecuador.
vasquezii J.J. Pipoly in *Sida*, 18(1): 103 (1998)—Peru.

CYCAS (Cycadac.).

- ser. Angulatosae K.D. Hill in *Telopea*, 7(1): 29 (1996).
ser. Asiorientales (J. Schust.) D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 27 (1996); C. sect. Asiorientales.
ser. Cairnsiosae K.D. Hill in *Telopea*, 7(1): 26 (1996).
ser. Calculosae K.D. Hill in *Telopea*, 7(1): 42 (1996).
sect. Endemicae (J. Schust.) D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 28 (1996); C. subsect. Endemicae.
ser. Furfuraceosae K.D. Hill in *Telopea*, 7(1): 55 (1996).
ser. Multipinnata D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 26 (1996).
sect. Panzhihuansae D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 26 (1996).
subgen. Panzhihuansae D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 26 (1996).
ser. Panzhihuansae D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 27 (1996).
subsect. Panzhihuansae D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 26 (1996).
subgen. Pectinata D.J. de Laubenfels in *Blumea*, 43(2): 375 (1998).
subgen. Revoluta D.J. de Laubenfels in *Blumea*, 43(2): 382 (1998).
sect. Rumphiae (K.D. Hill) D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 28 (1996); C. subsect. Rumphiae.
subsect. Stangerioides (Smitinand) D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 26 (1996); C. sect. Stangerioides.
ser. Stangerioides (Smitinand) D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 26 (1996); C. sect. Stangerioides.
subgen. Truncata D.J. de Laubenfels in *Blumea*, 43(2): 367 (1998).
subsect. Wadeanae D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 27 (1996), without latin descr.
ser. Yorkianosae K.D. Hill in *Telopea*, 7(1): 16 (1996).
acuminatissima Hung T. Chang, Y.C. Zhong & Z.F. Lu in *Acta Sci. Nat. Univ. Sunyatseni*, 37(4): 6 (1998)—China Southeast (Guangxi).
arnhemica K.D. Hill
subsp. muninga S.K. Chirgwin & K.D. Hill in *Telopea*, 7(1): 44 (1996)—Northern Territory.
subsp. natja K.D. Hill in *Telopea*, 7(1): 46 (1996)—Northern Territory.
badensis K.D. Hill in *Telopea*, 7(1): 20 (1996)—Queensland.
brevipinnata Hung T. Chang, Y.Y. Huang & Y.C. Zhong in *Acta Sci. Nat. Univ. Sunyatseni*, 37(4): 8 (1998)—China Southeast (Guangxi).
chamaoensis K.D. Hill in *Brittonia*, 51(1): 58 (1999)—Thailand.
changjiangensis N. Liu in *Acta Phytotax. Sin.*, 36(6): 552 (1998)—Hainan.
clivicola K.D. Hill in *Brittonia*, 51(1): 62 (1999)—Thailand.
subsp. lutea K.D. Hill in *Brittonia*, 51(1): 64 (1999)—Thailand, Cambodia, Vietnam.
crassipes Hung T. Chang, Y.C. Zhong & Z.F. Lu in *Acta Sci. Nat. Univ. Sunyatseni*, 38(3): 121 (1999)—China Southeast (Guangxi).
curranii (J. Schust.) K.D. Hill in *Proc. Third Internat. Conf. Cycad Biol.* (ed. P. Vorster): 150 (1995); C. circinalis var. curranii.
debaensis Y.C. Zhong & C.J. Chen in *Acta Phytotax. Sin.*, 35(6): 571 (1997)—China Southeast (Guangxi).
diannanensis Z.T. Guan & G.D. Tao in *Sichuan Forest. Surv. Design*, 1995(4): 1 (1995)—China South-central (Yunnan).
edentata D.J. de Laubenfels in *Blumea*, 43(2): 373 (1998)—Philippines.

CYCAS:-

- elonga (Leandri) D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 51 (1996); C. pectinata var. elonga.
fairylakea D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 54 (1996)—China Southeast (Guangdong).
falcata K.D. Hill in *Kew Bull.*, 54(1): 209 (1999)—Sulawesi.
guizhouensis K.M. Lan & R.F. Zou
f. tenuifolia C.Y. Deng & D.Yue Wang ex Z.T. Guan, L. Zhou & K.S. Hsu in *Cycads of China* (eds. Z.T. Guan & L. Zhou): 16 (1996), without type—China South-central (Yunnan, Guizhou), China Southeast (Guangxi).
hongheensis S.Y. Yang & S.L. Yang ex D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 62 (1996)—China South-central (Yunnan, Sichuan), China Southeast (Guangdong).
javana (Miq.) de Laub. ex D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 65 (1996); C. circinalis var. javana.
javana (Miq.) D.J. de Laubenfels in *Blumea*, 43(2): 381 (1998), isonym; see D.Yue Wang in *Cycads in China*: 65 (1996); C. circinalis var. javana.
lindstromii S.L. Yang, K.D. Hill & N.T. Hiep in *Novon*, 7(2): 213 (1997)—Vietnam.
litoralis K.D. Hill in *Brittonia*, 51(1): 70 (1999)—Thailand, Sumatera, Malaya (Peninsular Malaysia).
longiconifera Hung T. Chang, Y.C. Zhong & Y.Y. Huang in *Acta Sci. Nat. Univ. Sunyatseni*, 37(4): 6 (1998)—China Southeast (Guangxi).
longipetiolula D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 68 (1996)—China South-central (Yunnan), China Southeast (Fujian, Guangdong).
longisporophylla F.N. Wei in *Guihaia*, 17(3): 209 (1997)—China Southeast (Guangxi).
longlinensis H.T. Chang & Y.C. Zhong in *Acta Sci. Nat. Univ. Sunyatseni*, 36(3): 68 (1997)—China Southeast (Guangxi).
maconochiei S.K. Chirgwin & K.D. Hill in *Telopea*, 7(1): 48 (1996)—Northern Territory.
subsp. lanata K.D. Hill in *Telopea*, 7(1): 49 (1996)—Northern Territory.
subsp. viridis K.D. Hill in *Telopea*, 7(1): 51 (1996)—Northern Territory.
media R. Br.
subsp. banksii K.D. Hill in *Telopea*, 7(1): 15 (1996)—Queensland.
subsp. ensata K.D. Hill in *Telopea*, 7(1): 14 (1996)—Queensland.
micholitzii Dyer
f. distichus Z.T. Guan in *Cycads of China* (eds. Z.T. Guan & L. Zhou): 20 (1996), without type—Locality not stated.
subsp. multipinnata (C.J. Chen & S.Y. Yang) A. Lindstrom in *Biol. & Conserv. Cycads* (ed. C.J. Chen): 266 (1999); C. multipinnata.
f. stonensis (S.L. Yang) Z.T. Guan in *Cycads of China* (eds. Z.T. Guan & L. Zhou): 20 (1996), basionym not validly publ.: C. micholitzii var. stonensis.
multifida H.T. Chang & Y.C. Zhong in *Acta Sci. Nat. Univ. Sunyatseni*, 36(3): 70 (1997)—China Southeast (Guangxi).
multifrondis D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 80 (1996)—China Southeast (Fujian, Guangdong).
multiovula D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 83 (1996)—China South-central (Yunnan).
multipinnata C.J. Chen & S.Y. Yang
f. latilobus Z.T. Guan in *Cycads of China* (eds. Z.T. Guan & L. Zhou): 20 (1996), without latin descr. or type—Locality not stated.
nongnoochiae K.D. Hill in *Brittonia*, 51(1): 60 (1999)—Thailand.
palmatifida Hung T. Chang, Y.Y. Huang & Y.C. Zhong in *Acta Sci. Nat. Univ. Sunyatseni*, 37(4): 7 (1998)—China Southeast (Guangxi).
parvula S.L. Yang ex D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 93 (1996)—China South-central (Yunnan, Sichuan), China Southeast (Fujian, Guangdong).

CYCAS:-

- pectinata Buch.-Ham.
f. hongheensis (S.Y. Yang & S.L. Yang) Z.T. Guan in *Cycads of China* (eds. Z.T. Guan & L. Zhou): 18 (1996), basionym not validly publ.: C. hongheensis.
subsp. manhaensis C. Chen & P. Yun in *Acta Bot. Yunnanica*, 17(4): 400 (1995)—China South-central (Yunnan).
pranburiensis S.L. Yang, W. Tang, K.D. Hill & P. Vatcharakorn in *Brittonia*, 51(1): 44 (1999)—Thailand.
semota K.D. Hill in *Telopea*, 7(1): 23 (1996)—Queensland.
septemsperma Hung T. Chang, Y.Y. Huang & H.X. Zheng in *Acta Sci. Nat. Univ. Sunyatseni*, 37(4): 8 (1998)—China Southeast (Guangxi).
sexseminifera F.N. Wei in *Guihaia*, 16(1): 1 (1996)—China Southeast (Guangxi).
shiwandashanica H.T. Chang & Y.C. Zhong in *Acta Sci. Nat. Univ. Sunyatseni*, 36(3): 67 (1997)—China Southeast (Guangxi).
simplicipinna (Smitinand) K.D. Hill in *Proc. Third Internat. Conf. Cycad Biol.* (ed. P. Vorster): 150 (1995); C. micholitzii var. simplicipinna.
spiniformis J.Y. Liang in *Guihaia*, 17(3): 211 (1997)—China Southeast (Guangxi).
tangingii D.Yue Wang in *Cycads in China* (eds. F.X. Wang & H.B. Liang): 134 (1996)—China South-central (Yunnan).
tansachana K.D. Hill & S.L. Yang in *Brittonia*, 51(1): 65 (1999)—Thailand.
tuckeri K.D. Hill in *Telopea*, 7(1): 20 (1996)—Queensland.
xilingensis H.T. Chang & Y.C. Zhong in *Acta Sci. Nat. Univ. Sunyatseni*, 36(3): 69 (1997)—China Southeast (Guangxi).
xipholepis K.D. Hill in *Telopea*, 7(1): 32 (1996)—Queensland.
yorkiana K.D. Hill in *Telopea*, 7(1): 18 (1996)—Queensland.

CYCLACHAENA (Compos.).

- ambrosiifolia (A. Gray) P.A. Rydberg in *N.L. Britton et al., N. Amer. Fl.*, 33: 10 (1922); *Euphrosyne ambrosiifolia*.†

CYCLAMEN (Primulac.).

- cilicium Boiss. & Heldr.
f. album R. Frank & M. Koenen in *Quart. Bull. Alp. Gard. Soc.*, 51(2): 150 (1983)—Turkey.
coum Mill.
f. albissimum R.H. Bailey in *Cyclamen Soc. J.*, 13(1): 27 (1989)—Turkey.
subsp. elegans (Boiss. & Buhse) C. Grey-Wilson, *Cyclamen*: 174 (1997); C. elegans.
f. pallidum C. Grey-Wilson, *Cyclamen*: 174 (1997)—Cultivation.
creticum (Dörf.) Hildebr.
var. pallide-roseum C. Grey-Wilson, *Cyclamen*: 174 (1997)—Kriti.
× drydeniae C. Grey-Wilson, *Cyclamen*: 174 (1997), as 'drydenii'—Cultivation. (C. coum × trochopteranthum).
gracum Link
subsp. mindleri (Heldr.) A.P. Davis & R. Govaerts in *A.P. Davis, CITES bulb checklist*: 131 (1999); *Cyclaminos mindleri*.
hederifolium Aiton
f. albiflorum (Jord.) C. Grey-Wilson, *Cyclamen*: 174 (1997); C. albiflorum.
var. confusum C. Grey-Wilson, *Cyclamen*: 174 (1997)—Kriti.
× meikle C. Grey-Wilson, *Cyclamen*: 174 (1997)—Cultivation. (C. creticum × repandum).
mirabile Hildebr.
f. niveum Jill White & C. Grey-Wilson in *C. Grey-Wilson, Cyclamen*: 174 (1997)—Turkey.
parviflorum Pobed.
var. subalpinum C. Grey-Wilson, *Cyclamen*: 174 (1997)—Cultivation.
persicum Mill.
f. albidum (Jord.) C. Grey-Wilson, *Cyclamen*: 174 (1997); C. albidum.
var. autumnale C. Grey-Wilson, *Cyclamen*: 174 (1997)—Cultivation.
f. puniceum (Glasau) C. Grey-Wilson, *Cyclamen*: 174 (1997); C. aleppicum subsp. puniceum.

CYCLAMEN:-

- pseudibericum Hildebr.
f. roseum C. Grey-Wilson, *Cyclamen*: 174 (1997)—Cultivation.
 purpurascens Mill.
f. album C. Grey-Wilson, *Cyclamen*: 174 (1997)—Cultivation.
 repandum Sm.
f. album C. Grey-Wilson, *Cyclamen*: 175 (1997), contrary to Art. 37.3 ICBN (1994)—Cultivation.
var. peloponnesiacum (Grey-Wilson) C. Grey-Wilson, *Cyclamen*: 174 (1997): C. repandum *f. peloponnesiacum*.
var. vividum (Grey-Wilson) C. Grey-Wilson, *Cyclamen*: 174 (1997): C. repandum *f. vividum*.
 × saundersiae C. Grey-Wilson, *Cyclamen*: 175 (1997), as 'saundersii'—Cultivation. (C. balearicum × repandum).
 × schwarzii C. Grey-Wilson, *Cyclamen*: 175 (1997)—Cultivation. (C. libanoticum × pseudibericum).
 trochopteranthum O. Schwarz
f. leucanthum C. Grey-Wilson, *Cyclamen*: 175 (1997)—Cultivation.
 vernum Sweet
var. abchasicum (Medw. ex Kusn.) Ju.L. Menitsky in *Bot. Zhurn.*, 85(6): 166 (2000): C. coum *var. abchasicum*.
 × whiteae C. Grey-Wilson, *Cyclamen*: 175 (1997), as 'whitei'—Cultivation. (C. graecum × hederifolium).

CYCLANTHERA (Cucurbitac.).

- jeffreysi R. Lira & I. Rodríguez-Arévalo in *Acta Bot. Mex.*, 48: 12 (1999)—Mexico Northeast (Querétaro).

CYCLEA (Menispermac.).

- ochiaiana (Yamam.) S.F. Huang & T.C. Huang in *Fl. Taiwan*, ed. 2, 2: 594 (1996): Cissampelos ochiaiana.

CYCLOBALANOPSIS (Fagac.).

- albicaulis (Chun & W.C. Ko) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 45 (1993): Quercus albicaulis.
 argyrotricha (A. Camus) Chun & Chang ex Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 45 (1993): Quercus argyrotricha.
 bambusifolia (Hance) Chun ex Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 44 (1993), with incorrect basionym ref.: Quercus bambusifolia.
 bella (Chun & Tsiang) Chun ex Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 45 (1993): Quercus bella.
 camusiae (Trel. ex Hickel & A. Camus) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 44 (1993): Quercus camusiae.
 chevalieri (Hickel & A. Camus) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 45 (1993), with incorrect basionym ref.: Quercus chevalieri.
 chingsiensis (Y.T. Chang) Y.T. Chang in *Acta Phytotax. Sin.*, 34(3): 339 (1996): Quercus chingsiensis.
 dinghuensis (C.C. Huang) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 44 (1993): Quercus dinghuensis.
 dongfangensis (C.C. Huang, F.W. Xing & Z.X. Li) Y.T. Chang in *Acta Phytotax. Sin.*, 34(3): 340 (1996): Quercus dongfangensis.
 fulvisericea Y.C. Hsu & D.M. Wang in *Acta Bot. Yunnanica*, 5(4): 341 (1983), as 'fulviericea' in Supp. 18—China South-central (Yunnan).†
 hui (Chun) Chun ex Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 45 (1993): Quercus hui.
 hypargyrea (Seemen) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 46 (1993): Quercus glauca *var. hypargyrea*.
 kontumensis (A. Camus) Y.C. Hsu & H.W. Jen ex Y.T. Chang in *Acta Phytotax. Sin.*, 34(3): 339 (1996): Quercus kontumensis.
 lamelloides (C.C. Huang) Y.T. Chang in *Acta Phytotax. Sin.*, 34(3): 340 (1996): Quercus lamelloides.
 motuoensis (C.C. Huang) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 46 (1993): Quercus motuoensis.

CYCLOBALANOPSIS:-

- nanchuanica (C.C. Huang) Y.T. Chang in *Acta Phytotax. Sin.*, 34(3): 340 (1996): Quercus nanchuanica.
 patelliformis (Chun) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 45 (1993): Quercus patelliformis.
 shennongii (C.C. Huang & S.H. Fu) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 45 (1993): Quercus shennongii.
 subhinoidea (Chun & W.C. Ko) Y.C. Hsu & H.W. Jen ex Y.T. Chang in *Acta Phytotax. Sin.*, 34(3): 339 (1996): Quercus subhinoidea.
 xanthotricha (A. Camus) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 45 (1993): Quercus xanthotricha.
 yonganensis (L.K. Ling & C.C. Huang) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 45 (1993), without exact basionym page: Quercus yonganensis.

CYCLOCODON (Campanulac.).

- celebicus (Blume) D.Y. Hong in *Acta Phytotax. Sin.*, 36(2): 109 (1998): Campanumoea celebica.
 lancifolius
subsp. celebicus (Blume) K.E. Morris & T.G. Lammers in *Novon*, 9(3): 387 (1999): Campanumoea celebica.

CYCLOPHYLLUM (Rubiace.).

- balansae (Baill.) A. Guillaumin in *Arch. Bot., Mém., Caen*, 3(5): 22 (1929 publ. 1930): Canthium balansae.
 pancheri (Baill.) A. Guillaumin in *Arch. Bot., Mém., Caen*, 3(5): 22 (1929 publ. 1930): Canthium pancheri.
 subulatum (Baill.) A. Guillaumin in *Arch. Bot., Mém., Caen*, 3(5): 22 (1929 publ. 1930): Canthium subulatum.
 vieillardii (Baill.) A. Guillaumin in *Arch. Bot., Mém., Caen*, 3(5): 22 (1929 publ. 1930): Canthium vieillardii.

CYCLOPIA (Legumin.).

- sect. Aequalis* A.L. Schutte in *Edinburgh J. Bot.*, 54(2): 139 (1997).
sect. Marsupium A.L. Schutte in *Edinburgh J. Bot.*, 54(2): 149 (1997).
sect. Praegnans A.L. Schutte in *Edinburgh J. Bot.*, 54(2): 161 (1997).
sect. Truncatae A.L. Schutte in *Edinburgh J. Bot.*, 54(2): 144 (1997).
 alopecuroides A.L. Schutte in *Edinburgh J. Bot.*, 54(2): 164 (1997)—Cape Province.
 alpina A.L. Schutte in *Edinburgh J. Bot.*, 54(2): 156 (1997), nom. nov.: C. genistoides *var. ovalifolia* Kies.
 glabra (Hofmeyr & E. Phillips) A.L. Schutte in *Edinburgh J. Bot.*, 54(2): 166 (1997): C. montana *var. glabra*.

CYCLOPOGON (Orchidac.).

- cranichoides
f. albolabia (P.M. Br. & C.L. McCartney) P.M. Brown in *North Amer. Native Orchid J.*, 4(1): 51 (1998), without basionym date: Beadlea cranichoides *f. albolabia*.

CYCLORHIZA (Umbellif.).

- edosmoides (H. Boissieu) M.L. Sheh in *Fl. Yunnanica*, 7: 451 (1997): Pimpinella edosmoides.
 peucedanifolia (Franch.) L. Constance in *Edinburgh J. Bot.*, 54(1): 101 (1997): Arracacia peucedanifolia.

- × **CYCNANDRA** hort. in *Orchid Rev.*, 105(1213): 62 (1997). ORCHIDACEAE (Cycnoches × Galeandra).

CYCNIUM (Scrophulariac.).

- sect. Integrifolia* R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 165 (1996).
sect. Tenuisecta R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 163 (1996).

CYCNOCHES (Orchidac.).

- barthiorum G.F. Carr & E.A. Christenson in *Orchids*, 68(6): 600 (1999)—Colombia.
 carrii E.A. Christenson in *Orchid Dig.*, 63(4): 173 (1999)—Peru.

CYCNOCHES:-

- lusiae G.A. Romero-Gonzalez & L.A. Garay in *Harvard Pap. Bot.*, 4(2): 476 (1999)—Venezuela.
 manoelae P. Castro & Campacci in *Bol. CAOB*, 5(1): 25 (1993)—Brazil North (Pará).

- × **CYCELLIA** hort. in *Orchid Rev.*, 108(1234): new orchid hybrids 15 (2000). ORCHIDACEAE (Ansellia × Cycnoches).

CYDISTA (Bignoniace.).

- aequinoctialis
var. sarmentosa (Bertol.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 20 (1999): Bignonia sarmentosa.

CYDONIA (Rosac.).

- microcarpa A. Risso, *Hist. nat. prod. Eur. mérid.*, 2: 298 (1826)—Locality not stated.

CYLINDRILLUMA D.C.H. Plowes in *Haseltonia*, 3: 62 (1995). ASCLEPIADACEAE

- solenophora (Lavranos) D.C.H. Plowes in *Haseltonia*, 3: 63 (1995): Caralluma solenophora.

CYLINDROPUNTIA (Cactac.).

- acanthocarpa (Engelm. & J.M. Bigelow) F.M. Knuth
var. coloradensis (L.D. Benson) D.J. Pinkava in *J. Ariz.-Nev. Acad. Sci.*, 32(1): 42 (1999): Opuntia acanthocarpa *var. coloradensis*.
var. major (Engelm.) D.J. Pinkava in *J. Ariz.-Nev. Acad. Sci.*, 32(1): 42 (1999): Opuntia echinocarpa *var. major*.
 anteojoensis (Pinkava) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 324 (1999), without basionym ref.; *et in Cact. Succ. J. (U.S.A.)*, 72(1): 46 (2000), with basionym ref.: Opuntia anteojoensis.
 × congesta (Griffiths) D.J. Pinkava in *J. Ariz.-Nev. Acad. Sci.*, 32(1): 42 (1999), isonym; see F.M. Knuth in *Backeb. & F.M. Knuth, Kaktus-ABC*: 123 (1935): Opuntia congesta.
 × deserta (Griffiths) D.J. Pinkava in *J. Ariz.-Nev. Acad. Sci.*, 32(1): 42 (1999): Opuntia deserta.

CYLISTA (Legumin.).

- tomentosa W. Roxburgh, *Pl. Coromandel*, 3: 16 (1811)—India (Karnataka).†

CYMBALARIA (Scrophulariac.).

- glutinosa M. Bigazzi & M. Raffaelli in *Webbia*, 54(2): 201 (2000)—Italy.
subsp. brevicarata M. Bigazzi & M. Raffaelli in *Webbia*, 54(2): 202 (2000)—Italy.

CYMBIDIUM (Orchidac.).

- acuminatum M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 28 (1996)—New Guinea (Papua New Guinea).
 ensifolium
subsp. haematodes (Lindl.) Du Puy & P.J. Cribb ex R. Govaerts, *World Checklist Seed Plants*, 3(1): 20 (1999): C. haematodes.
var. xiphiifolium (Lindl.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 30(1): 38 (1990): C. xiphiifolium.
 faberi Rolfe
f. viridiflorum (S.S. Ying) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 30(1): 41 (1990): C. tortisepalum *var. viridiflorum*.
 goeringii Rchb. f.
f. albiflorum (S.S. Ying) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 30(1): 33, 35 (1990): C. formosanum *f. albiflorum*.
var. formosanum (Hayata) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 30(1): 31 (1990): C. formosanum.
var. gracillimum (Fukuy.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 20 (1999): C. gracillimum.
 lancifolium Hook. f.
var. papuanum (Schltr.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 30(1): 22 (1990): C. papuanum.
 lowianum
var. kalawensis (Colyear) R. Govaerts, *World Checklist Seed Plants*, 3(1): 21 (1999): C. grandiflorum *var. kalawensis*.

CYMBIDIUM:-

- maguanense F.Y. Liu in *Acta Bot. Yunnanica*, 18(4): 412 (1996)—China South-central (Yunnan).
 rigidum Z.J. Liu & S.C. Chen in *Acta Phytotax. Sin.*, 38(6): 570 (2000), homonym; see Willd., *Sp. Pl.*, 4(1): 106 (1805)—China South-Central (Yunnan).
 sinense (Jacks.) Willd.
f. pallidiflorum (S.S. Ying) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 30(1): 45 (1990); C. sinense var. pallidiflorum.
f. taiwanianum (S.S. Ying) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 30(1): 45 (1990); C. sinense var. taiwanianum.

CYMBOPOGON (Gramin.).

- sect. Citrati (Stapf) L. Liou in *Fl. Reipubl. Popul. Sin.*, 10(2): 196 (1997); C. ser. Citrati.
 sect. Rusae (Stapf) L. Liou in *Fl. Reipubl. Popul. Sin.*, 10(2): 192 (1997); C. ser. Rusae.
 bhutanicus H.J. Noltie in *Edinburgh J. Bot.*, 56(3): 398 (1999)—Bhutan.
 munroi (C.B. Clarke) H.J. Noltie in *Edinburgh J. Bot.*, 56(3): 400 (1999); *Andropogon munroi*.

CYMPTERUS (Umbellif.).

- constancei R.L. Hartman in *Brittonia*, 52(2): 136 (2000)—Wyoming, Arizona, Colorado, New Mexico, Utah.
 trotteri (S.L. Welsh & Goodrich) A. Cronquist in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 3A: 380 (1997); *Oreoxis trotteri*.

CYNANCHUM (Asclepiadac.).

- sect. Formosum S. Liede in *Novon*, 7(2): 174 (1997).
 sect. Macbridea (Raf.) S. Liede in *Novon*, 7(2): 176 (1997); gen. Macbridea.
 sect. Microphyllum S. Liede in *Novon*, 7(2): 176 (1997).
 sect. Telminostelma (E. Fourn.) S. Liede in *Novon*, 7(2): 177 (1997); gen. Telminostelma.
 aculeatum (Desc.) S. Liede & U. Meve in *Novon*, 6(1): 59 (1996); *Prosopostelma aculeata*.
 amplexicaule (Siebold & Zucc.) Hemsl.
f. castaneum (Makino) C.Y. Li in *Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu)*: 529 (1995); C. amplexicaule var. castaneum.
 anderssonii G. Morillo in *Pittieria*, 23: 36 (1995)—Ecuador.
 andinum S. Liede in R. Govaerts, *World Checklist Seed Plants*, 3(1): 21 (1999), nom. nov.: *Cynoctonum undulatum Decne.*
 ansamalense S. Liede in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 112 (1996)—Madagascar.
 appendiculatopsis S. Liede in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 114 (1996)—Madagascar.
 argentinense S. Liede in R. Govaerts, *World Checklist Seed Plants*, 3(1): 21 (1999), nom. nov.: *Metastelma trifurcatum Griseb.*
 atacamense S. Liede in R. Govaerts, *World Checklist Seed Plants*, 3(1): 21 (1999), nom. nov.: *Cynoctonum viride Phil.*
 balense S. Liede in *Ann. Missouri Bot. Gard.*, 83(3): 299 (1996)—Ethiopia.
 belloii P.T. Li in *J. S. China Agric. Univ.*, 14(1): 57 (1993), nom. nov.: *Metastelma lineare Bello.*
 bernardii G. Morillo in *Pittieria*, 23: 37 (1995)—Venezuela.
 bifidum S. Liede & U. Meve in *Novon*, 7(1): 38 (1997)—Ecuador.
 blyttiioides S. Liede in *Ann. Missouri Bot. Gard.*, 83(3): 301 (1996)—Somalia.
 brasiliense (Morillo) S. Liede in *Novon*, 7(2): 178 (1997); *Metalepis brasiliense*.
 bricenoi G. Morillo in *Pittieria*, 23: 39 (1995)—Venezuela.
 clavidens N.E. Br.
subsp. hastifolium (N.E. Br.) S. Liede in *Ann. Missouri Bot. Gard.*, 83(3): 306 (1996); C. hastifolium.
 crassiantherae S. Liede in *Ann. Missouri Bot. Gard.*, 83(3): 307 (1996)—Somalia.
 cyathiforme (Sundell) W.D. Stevens in *Novon*, 10(3): 242 (2000); C. racemosum var. cyathiforme.

CYNANCHUM:-

- fimbricorona S. Liede in R. Govaerts, *World Checklist Seed Plants*, 3(1): 21 (1999), nom. nov.: C. fimbriatum Choux.
 fimbricoronum P.T. Li in *J. S. China Agric. Univ.*, 14(1): 58 (1993), nom. nov.: C. fimbriatum Choux.
 folotsioides S. Liede & U. Meve in *Novon*, 6(1): 60 (1996)—Madagascar.
 galgalense S. Liede in *Ann. Missouri Bot. Gard.*, 83(3): 312 (1996)—Somalia.
 gentryi (Morillo) S. Liede in *Novon*, 7(2): 178 (1997); *Metalepis gentryi*.
 gilbertii S. Liede in *Novon*, 7(2): 178 (1997), nom. nov.: *Metalepis prevostiae Morillo.*
 gobicum V.I. Grubov in *Novosti Sist. Vyssh. Rast.*, 32: 135 (2000), nom. nov.: *Antitoxicum lanceolatum Grubov.*
 graminiforme S. Liede in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 103 (1996)—Madagascar.
 hardyi S. Liede & U. Meve in *Novon*, 6(1): 63 (1996)—Madagascar.
 hatsuimae P.T. Li in *J. S. China Agric. Univ.*, 12(3): 41 (1991), nom. nov., as 'hatusimai': C. crassifolium Hatus.
 hoedimeerium Bakh. f.
subsp. timorensis S. Liede in *Blumea*, 44(2): 481 (1999)—Lesser Sunda Is (East Timor).
 jaramilloi G. Morillo in *Pittieria*, 23: 41 (1995)—Ecuador.
 lechleri G. Morillo in *Pittieria*, 23: 43 (1995)—Peru.
 lineare N.E. Br.
subsp. keraudreniae S. Liede in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 108 (1996)—Madagascar, Comoros.
 luteifluens (Jum. & H. Perrier) Desc.
 var. longicoronae S. Liede in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 119 (1996)—Madagascar.
 maasii G. Morillo in *Pittieria*, 23: 45 (1995)—Peru.
 mazzuchii (Speg.) S. Liede in *Novon*, 7(2): 175 (1997); *Dicarpophora mazzuchii*.
 mevei S. Liede in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 120 (1996)—Madagascar.
 mexicanoense P.T. Li in *J. S. China Agric. Univ.*, 14(1): 58 (1993), nom. nov.: C. pallidum Sessé & Moc.
 morilloi P.T. Li in *J. S. China Agric. Univ.*, 14(1): 57 (1993), nom. nov.: *Ditassa angustifolia Decne.*
 nanellum P.T. Li in *J. S. China Agric. Univ.*, 14(1): 58 (1993), nom. nov.: C. nanum Skottsb.
 nanissimum S. Liede in R. Govaerts, *World Checklist Seed Plants*, 3(1): 21 (1999), nom. nov.: C. nanum Skottsb.
 nematostemma S. Liede in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 123 (1996), nom. nov.: *Nematostemma perrieri Choux.*
 nielsenii G. Morillo in *Pittieria*, 23: 46 (1995)—Ecuador.
 paralias (Decne.) P.T. Li in *J. S. China Agric. Univ.*, 14(1): 57 (1993); *Metastelma paralias.*
 paramorum G. Morillo in *Pittieria*, 23: 47 (1995)—Venezuela.
 petignatii S. Liede & Rauh in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 126 (1996)—Madagascar.
 phillipsonianum S. Liede & Meve in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 109 (1996)—Madagascar.
 pietrangeli G. Morillo in *Pittieria*, 23: 48 (1995)—Venezuela.
 pusilum V.I. Grubov in *Novosti Sist. Vyssh. Rast.*, 32: 137 (2000)—Xinjiang.
 rotiforme P.T. Li in *J. S. China Agric. Univ.*, 14(1): 58 (1993), nom. nov.: C. rotatum Sessé & Moc.
 rubricorona S. Liede in *Ann. Missouri Bot. Gard.*, 83(3): 333 (1996)—Somalia.
 sessei P.T. Li in *J. S. China Agric. Univ.*, 14(1): 58 (1993), nom. nov.: C. hirsutum Sessé & Moc.
 sigridiae U. Meve & M. Teissier in *Bradleya*, 14: 10 (1996)—Madagascar.
 stelligerum P.T. Li in *J. S. China Agric. Univ.*, 14(1): 58 (1993), nom. nov.: C. stellatum Pobed.
 trollii S. Liede & U. Meve in *Novon*, 7(1): 39 (1997)—Bolivia.
 umtalense S. Liede in *Ann. Missouri Bot. Gard.*, 83(3): 341 (1996)—Zimbabwe, Malawi.
 ventensis G. Morillo in *Pittieria*, 23: 49 (1995)—Venezuela.

- CYNAROSPERMUM K. Vollesen in *Kew Bull.*, 54(1): 171 (1999). ACANTHACEAE
 asperrium (Nees) K. Vollesen in *Kew Bull.*, 54(1): 172 (1999); *Blepharis asperima.*

CYNOGLOSSUM (Boraginac.).

- amabile Stapf & J.R. Drumm.
f. leucanthum X.D. Dong in *Bull. Bot. Res. North-East. Forest. Univ.*, 17(2): 141 (1997)—China South-central (Yunnan).
f. ruberum X.D. Dong in *Bull. Bot. Res. North-East. Forest. Univ.*, 17(2): 141 (1997)—China South-central (Yunnan).
 hintoniorum B.L. Turner in *Phytologia*, 79(4): 306 (1995 publ. 1996)—Mexico Southwest (Oaxaca).
 kandavanensis (Bornm. & Gauba) H. Akhani in *Stapfia*, 53: 80 (1998); *Lindelfia kandavanensis.*
 nebrodense Guss.
subsp. pustulatum (Boiss.) O. de Bolos & J. Vigo, *Fl. Paisos Catalans*, 3: 207 (1995); C. pustulatum.
 obtusicalyx E. Retief & A.E. van Wyk in *S. Afr. J. Bot.*, 62(3): 169 (1996)—Cape Province.
 sabirensis (R.R. Mill & A.G. Mill.) J.R.I. Wood, *Handbook Yemen Fl.*: 241 (1997); *Paracynoglossum sabirensis.*
 semnanicum M. Khatamsaz in *Iranian J. Bot.*, 8(1): 2 (1999)—Iran.
 yemenense (R.R. Mill & A.G. Mill.) J.R.I. Wood, *Handbook Yemen Fl.*: 241 (1997); *Paracynoglossum yemenense.*

CYNOMETRA (Legumin.).

- floreitii J.-N. Labat & O. Pascal in *Kew Bull.*, 54(1): 165 (1999)—Comoros (Mayotte).
 mayottensis J.-N. Labat & O. Pascal in *Kew Bull.*, 54(1): 164 (1999)—Comoros (Mayotte).
 polyandra W. Roxburgh, *Pl. Coromandel*, 3: 83 (1820)—Bangladesh.†

CYNORKIS (Orchidac.).

- subgen. Bicornella (Lindl.) D.L. Szlachetko & P. Rutkowski in *Acta Bot. Fenn.*, 169: 380 (2000); gen. Bicornella.
 bardotiana J. Bosser in *Adansonia*, 20(2): 281 (1998)—Madagascar.
 hetaerioides (Summerh.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 114 (1995); *Habenaria hetaerioides.*
 ochyrea D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 92 (1998)—Zaire.
 rosellata (Thouars) J. Bosser in *Adansonia*, 19(2): 188 (1997); *Satyrium rosellatum.*

CYNXYLON (Cornac.).

- subgen. Discocrania (Harms) J. Holub in *Preslia*, 70(2): 103 (1998); *Cornus* sect. *Discocrania.*

CYPERUS (Cyperac.).

- aggregatus (Willd.) Endl.
var. gigas (Lindm.) E.R. Guaglianone in *Hickenia*, 2(31): 137 (1995); *Mariscus flavus* var. *gigas.*
 alatus (Nees) F. Muell.
subsp. albus (Nees) K.A. Lye in *Lidia*, 3(5): 172 (1995); *Kyllinga alba.*
subsp. asclepidioides (Cherm.) K.A. Lye in *Lidia*, 3(5): 172 (1995); *Kyllinga asclepidioides.*
subsp. controversus (Steud.) K.A. Lye in *Lidia*, 3(5): 172 (1995); *Kyllinga controversa.*
 altomicroglossum K.A. Lye in *Bull. Jard. Bot. Nation. Belg.*, 65(1-2): 249 (1996)—Somalia.
 aureoalatus K.A. Lye in *Lidia*, 3(5): 171 (1995)—Uganda.
 baobab K.A. Lye in *Nordic J. Bot.*, 16(4): 371 (1996 publ. 1997)—Somalia.
 bifolius K.A. Lye in *Lidia*, 3(6): 206 (1996)—Ethiopia.
 brunneofibrosus K.A. Lye in *Candollea*, 51(2): 423 (1996)—Somalia.
 densibulbosus K.A. Lye in *Nordic J. Bot.*, 16(4): 369 (1996 publ. 1997)—Somalia.
 erectus
subsp. jubensis (Chiov.) K.A. Lye in *Candollea*, 51(2): 424 (1996); *Kyllinga jubensis.*
 floribundus (Kük.) R. Carter & S.D. Jones in *Rhodora*, 99(900): 330 (1997 publ. 1998); C. uniflorus var. *floribundus.*

CYPERUS:-

- gypsophilus *K.A. Lye in Nordic J. Bot.*, 16(4): 374 (1996 publ. 1997)—Somalia.
- ligusticus *M. Gandoger, Dec. Pl. Nov.*, 2: 28 (1876)—Italy.
- macrocephalus *Liebman*.
- var. *eggersii* (*Boeckl.*) *S.D. Jones, J.K. Wipff & R. Carter in Phytologia*, 80(4): 289 (1996): *C. eggersii*.
- maculatus *Boeckl.*
- subsp. *ogadensis* *K.A. Lye in Lidia*, 3(6): 206 (1996)—Ethiopia.
- micromedusa *K.A. Lye in Nordic J. Bot.*, 16(4): 373 (1996 publ. 1997)—Somalia.
- micropelophilus *K.A. Lye in Willdenowia*, 26(1–2): 233 (1996)—Somalia.
- obtusiusculus *M. Gandoger, Dec. Pl. Nov.*, 2: 29 (1876)—France.
- odoratus *L.*
- var. *engelmannii* (*Steud.*) *R. Carter, S.D. Jones & J.K. Wipff in Phytologia*, 80(4): 289 (1996): *C. engelmannii*.
- var. *squarrosus* (*Britton*) *S.D. Jones, J.K. Wipff & R. Carter in Phytologia*, 80(4): 289 (1996): *C. speciosus* var. *squarrosus*.
- oliganthus *M. Gandoger, Dec. Pl. Nov.*, 2: 37 (1876)—France.
- ossicaulis *K.A. Lye in Kew Bull.*, 51(1): 205 (1996)—Somalia.
- pluricephalus *K.A. Lye in Nordic J. Bot.*, 16(4): 371 (1996 publ. 1997)—Somalia.
- pseudothyrsiflorus (*Kük.*) *R. Carter & S.D. Jones in Rhodora*, 99(900): 330 (1997 publ. 1998): *C. uniflorus* var. *pseudothyrsiflorus*.
- recurvispicatus *K.A. Lye in Nordic J. Bot.*, 16(4): 376 (1996 publ. 1997)—Somalia.
- retroflexus *Buckley*
- var. *pumilus* (*Britton*) *R. Carter & S.D. Jones in Rhodora*, 99(900): 328 (1997 publ. 1998): *C. uniflorus* var. *pumilus*.
- robustior *M. Gandoger, Dec. Pl. Nov.*, 2: 37 (1876)—France.
- rotundus *L.*
- subsp. *divaricatus* *K.A. Lye in Nordic J. Bot.*, 16(4): 367 (1996 publ. 1997)—Somalia.
- scabricaulis *K.A. Lye in Nordic J. Bot.*, 16(4): 369 (1996 publ. 1997)—Somalia.
- somalidunensis *K.A. Lye in Nordic J. Bot.*, 16(4): 374 (1996 publ. 1997)—Somalia.
- tibialis (*Ledeb.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 21 (1999): *Kyllinga tibialis*.

CYPHOMANDRA (Solanac.).

- meridensis *Pittier ex J.A. Steyermark & Rojas in Pittieria*, 7: 19 (1978)—Venezuela.

CYPHOSTEMMA (Vitac.).

- cornus-africani *M. Thulin in Nordic J. Bot.*, 19(3): 341 (1999)—Somalia.
- rubroglandulosum *E. Retief & A.E. van Wyk in S. Afr. J. Bot.*, 62(4): 183 (1996)—Natal, Cape Province.

CYPHOSTIGMA (Zingiberac.).

- kandariense (*K. Schum.*) *K. Schum. in Engl., Pflanzenr.*, IV.46: 273 (1904): *Amomum kandariense*.
- stoloniflorum (*K. Schum.*) *K. Schum. in Engl., Pflanzenr.*, IV.46: 273 (1904): *Amomum stoloniflorum*.
- surculosum (*K. Schum.*) *K. Schum. in Engl., Pflanzenr.*, IV.46: 273 (1904): *Amomum surculosum*.

CYPRIPEDIUM (Orchidac.).

- sect. *Bifolia* (*Lindl.*) *S.C. Chen in Proc. 12th World Orchid Conf.*, 1987 (eds. *K. Saito & R. Tanaka*): 145 (1987): *C. group 4. Bifolia*.
- subsect. *Enantiopedium* (*Pfitzer*) *S.C. Chen in Proc. 12th World Orchid Conf.*, 1987 (eds. *K. Saito & R. Tanaka*): 145 (1987): *C. sect. Enantiopedium*.
- sect. *Flabellinervia* (*Pfitzer*) *Hennessy ex P.J. Cribb, Genus Cypridium*: 225 (1997): *C. ser. Flabellinervia*.
- subsect. *Flabellinervia* (*Pfitzer*) *S.C. Chen in Proc. 12th World Orchid Conf.*, 1987 (eds. *K. Saito & R. Tanaka*): 145 (1987): *C. ser. Flabellinervia*.

CYPRIPEDIUM:-

- sect. *Irapeana* *P.J. Cribb, Genus Cypridium*: 120 (1997).
- subsect. *Macrantha* (*Kraenzl.*) *P.J. Cribb, Genus Cypridium*: 190 (1997): *C. group 2. Macrantha*.
- sect. *Obtusipetala* (*Pfitzer*) *P.J. Cribb, Genus Cypridium*: 135 (1997): *C. subsect. Obtusipetala*.
- sect. *Retinervia* (*Pfitzer*) *S.C. Chen in Proc. 12th World Orchid Conf.*, 1987 (eds. *K. Saito & R. Tanaka*): 145 (1987): *C. ser. Retinervia*.
- × *catherinae* *L.V. Averyanov in Turczaninowia*, 2(2): 34 (1999)—Primorye. (*C. macranthon* × *shanxiense*).
- cheniae* *G. Torelli in Caesiana*, 12: 45 (1999), as '*chenii*'—China South-central (Guizhou).
- froschii* *H. Perner in Orchidee, Suppl.* 6: 10 (1999)—China South-central (Yunnan).
- guttatum* *Sw.*
- f. *albiflorum* *L.V. Averyanov in Turczaninowia*, 2(2): 30 (1999)—West Siberia.
- f. *albiflorum* *Y.N. Lee, Fl. Korea*: 1164 (1996), contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea.
- kentuckiense* *C.F. Reed*
- f. *pricei* *P.M. Brown in North Amer. Native Orchid J.*, 4(1): 45 (1998)—Arkansas.
- lentiginosum* *P.J. Cribb & S.C. Chen in Quart. Bull. Alp. Gard. Soc.*, 67(2): 155 (1999)—China South-central (Yunnan).
- ludlowii* *P.J. Cribb, Genus Cypridium*: 204 (1997)—Xizang.
- macranthon* *Sw.*
- nothof. *alboroseum* *L.V. Averyanov in Turczaninowia*, 2(2): 23 (1999), as '*alboroseum*'—Primorye. (*C. macranthon* var. *album* × var. *macranthon*).
- nothof. *albostriatum* *L.V. Averyanov in Turczaninowia*, 2(2): 23 (1999), as '*albostriatum*'—Primorye. (*C. macranthon* var. *album* × var. *atropurpureum*).
- var. *atropurpureum* *L.V. Averyanov in Turczaninowia*, 2(2): 18 (1999)—Amur.
- nothof. *flavoreum* *L.V. Averyanov in Turczaninowia*, 2(2): 23 (1999), as '*flavoreum*'—Primorye. (*C. macranthon* var. *flavum* × var. *macranthon*).
- rubronerve* *W. Cavestro in Rhône-Alpes Orchidées*, 25: 14 (10 May 2000), preprint—Manchuria (Heilongjiang).
- taibaense* *G.H. Zhu & S.C. Chen in Novon*, 9(3): 454 (1999)—China North-central (Shaanxi).
- × *ventricosum* *Sw.*
- f. *bicolor* *L.V. Averyanov in Turczaninowia*, 2(2): 26 (1999)—Primorye.
- × *wengingiae* *H. Perner in Orchidee*, 49(5): 201 (1998)—China South-central (Sichuan). (*C. farreri* × *tibeticum*).

CYRTANDRA (Gesneriac.).

- erythrotricha* *B.L. Burt in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. *M.J.E. Coode et al.*): 436 (1996)—Borneo (Sarawak).
- glomeruliflora* *B.L. Burt in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. *M.J.E. Coode et al.*): 436 (1996)—Borneo (Brunei).
- integerrima* *B.L. Burt in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. *M.J.E. Coode et al.*): 436 (1996)—Borneo (Brunei).
- kalimantana* *B.L. Burt in Edinburgh J. Bot.*, 56(3): 374 (1999)—Borneo (Kalimantan).
- neiothiantha* *B.L. Burt in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. *M.J.E. Coode et al.*): 436 (1996)—Borneo (Brunei).
- paragibbsiae* *B.L. Burt in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. *M.J.E. Coode et al.*): 436 (1996)—Borneo (Brunei).
- poulsenii* *B.L. Burt in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. *M.J.E. Coode et al.*): 436 (1996)—Borneo (Brunei).
- prolata* *B.L. Burt in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. *M.J.E. Coode et al.*): 437 (1996)—Borneo (Sarawak).

CYRTANDROMOEIA (Scrophulariac.).

- pteroaulis* *D.D. Tao, X.D. Li & X. Yang in Acta Bot. Yunnanica*, 17(2): 156 (1995)—China South-central (Yunnan).

CYRTANTHUS (Amaryllidac.).

- leptosiphon* *D.A. Snijman in Bothalia*, 29(2): 259 (1999)—Cape Province.
- wellandii* *D.A. Snijman in Bothalia*, 29(2): 261 (1999)—Cape Province.

CYRTOCHILUM (Orchidac.).

- aureum* (*Lindl.*) *K. Senghas in Schlechter Orchideen*, ed. 3, I/C(33–36): 2205 (1997): *Oncidium aureum*.
- pastorellii* (*Dodson & D.E. Benn.*) *K. Senghas in Schlechter Orchideen*, ed. 3, I/C(33–36): 2205 (1997): *Oncidium pastorellii*.
- CYRTOCHLOA** *S. Dransfield in Kew Bull.*, 53(4): 861 (1998). **GRAMINEAE**
- fenixii* (*Gamble*) *S. Dransfield in Kew Bull.*, 53(4): 864 (1998): *Schizostachyum fenixii*.
- hirsuta* *S. Dransfield in Kew Bull.*, 53(4): 869 (1998)—Philippines.
- luzonica* (*Gamble*) *S. Dransfield in Kew Bull.*, 53(4): 871 (1998): *Schizostachyum luzonicum*.
- puser* *S. Dransfield in Kew Bull.*, 53(4): 867 (1998)—Philippines.
- toppingii* (*Gamble*) *S. Dransfield in Kew Bull.*, 53(4): 862 (1998): *Schizostachyum toppingii*.

CYRTOPODIUM (Orchidac.).

- braemii* *L.C. Menezes in Bol. CAOB*, 5(3): 26 (1993)—Brazil West-central (Goiás).
- cachimboense* *L.C. Menezes in Bol. CAOB*, 26: 22 (1996)—Brazil North (Pará).
- gonzalezii* *L.C. Menezes in Bol. CAOB*, 6(1): 9 (1995)—Brazil West-central (Brasília Distrito Federal).
- graniticum* *G.A. Romero-Gonzalez & Carnevali in Harvard Pap. Bot.*, 4(2): 512 (1999)—Venezuela.
- inaldianum* *L.C. Menezes in Bol. CAOB*, 23: 12 (1996)—Brazil Northeast (Paraíba).
- latifolium* *L. de Bem Bianchetti & J.A.N. Batista in Lindleyana*, 15(4): 222 (2000)—Brazil West-Central (Brasília Distrito Federal, Mato Grosso).
- macrobulbon* (*La Llave & Lex.*) *G.A. Romero-González & G. Carnevali Fernández-Concha in Harvard Pap. Bot.*, 4(1): 331 (1999), as '*macrobulbon*': *Epidendrum macrobulbon*.
- f. *salvadorense* (*Hamer & Garay*) *G.A. Romero-González & G. Carnevali Fernández-Concha in Harvard Pap. Bot.*, 4(1): 336 (1999): *C. punctatum* var. *salvadorense*.
- paludicola* *F.C. Hoehne, Com. Lin. Telegr. Bot.*, 4: 24 (1912), as '*paludicolum*'—Brazil West-central (Mato Grosso).
- var. *goiandirensis* *L.C. Menezes in Bol. CAOB*, 27: 18 (1997)—Brazil West-central (Goiás).
- polyphyllum* (*Vell.*) *Pabst ex F. Barros in Acta Bot. Brasil.*, 8(1): 12 (1994): *Epidendrum polyphyllum*.
- polyphyllum* (*Vell.*) *L.C. Menezes in Orquidário*, 12(4): 103 (1999), isonym; see *F. Barros in Acta Bot. Brasil.*, 8(1): 12 (1994): *Epidendrum polyphyllum*.
- var. *pickelii* (*Hoehne*) *L.C. Menezes in Orquidário*, 12(4): 104 (1999), basionym not validly publ.: *C. paranaense* var. *pickelii*.
- roraimense* *L.C. Menezes in Orchidee*, 50(1): 19 (1999); et in *Orquidário*, 12(4): 101 (1999)—Brazil North (Roraima).
- sanguineum* (*Lindl.*) *N.E. Brown, Suppl. Johnson's Gard. Dict.*: 912 (1882): *Cyrtopera sanguinea*.
- sarneyanum* *L.C. Menezes in Orquidário*, 13(3–4): 85 (1999)—Brazil North (Rondônia).
- withneri* *L.C. Menezes in Orchid Dig.*, 60(1): 13 (1996), as '*withnerii*'—Brazil West-central (Brasília Distrito Federal).

CYSTIDOSPERMUM (Euphorbiac.).

- petiolatum* (*Banks & Sol.*) *T. Nasimova in Opred. Rast. Sred. Azii*, 7: 77 (1983): *Euphorbia petiolata*.

CYSTORCHIS (Orchidac.).

- ogurae* (*Tuyama*) *P. Ormerod & P.J. Cribb in Kew Bull.*, 55(1): 234 (2000): *Hetaeria ogurae*.

CYTISUS (Legumin.).

- sect. *Verzinum* (*Raf.*) *S. Talavera in An. Jard. Bot. Madrid*, 57(1): 214 (1999): gen. *Verzinum*.

CYTISUS:-

- aeolicus G. Gussone, *Fl. Sicul. Prodr. Suppl.*: 221 (1834)—Sicilia.
 balansae (Boiss.) Ball
 var. galianoi (Talavera & P.E. Gibbs) G. López González in *An. Jard. Bot. Madrid*, 57(2): 450 (1999 publ. 2000): C. galianoi.
 galianoi S. Talavera & P. Gibbs in *Bot. J. Linn. Soc.*, 125(4): 338 (1997)—Spain.
 grandiflorus (Brot.) DC.
 subsp. cabezudo S. Talavera in *An. Jard. Bot. Madrid*, 57(1): 213 (1999)—Spain.
 malacitanus Boiss.
 subsp. moleroi (Fern. Casas) Á. Lora González, J.E. Hernández Bermejo & J. Prados Ligerio in *Acta Bot. Malacitana*, 23: 235 (1998): C. moleroi.
 scoparius (L.) Link
 subsp. maurus (Humbert & Maire) S. Talavera in *An. Jard. Bot. Madrid*, 57(1): 212 (1999): C. maurus.
 transiens (Maire) S. Talavera in *An. Jard. Bot. Madrid*, 57(1): 215 (1999): C. arboreus *var. transiens*.
 valdesii S. Talavera & P. Gibbs in *Bot. J. Linn. Soc.*, 125(4): 340 (1997), *nom. nov.*: C. balansae *var. atlanticus* Ball.

CYTOGONIDIUM B.G. Briggs & L.A.S. Johnson in *Telopea*, 7(4): 362 (1998). **RESTIONACEAE**
 leptocarpoides (Benth.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 7(4): 363 (1998): Restio leptocarpoides.

D**DABOECIA** (Ericac.).

- cantabrica (Huds.) K. Koch
 f. albiflora (D.C. McClint.) E.C. Nelson in *New Plantsman*, 3(2): 85 (1996): D. azorica *f. albiflora*.
 f. eburnea E.C. Nelson in *New Plantsman*, 3(2): 85 (1996), *nom. nov.*: D. × scotica *f. albiflora* D.C. McClint.
 nothosubsp. scotica (D.C. McClint.) E.C. Nelson in *New Plantsman*, 3(2): 84 (1996): D. × scotica.

DACRYDIUM (Podocarpace.).

- nidulum de Laub.
 var. vitiensis J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 23 (2000)—Fiji.
 papuanum (de Laub.) T.C. Whitmore in T.C. Whitmore, I.G.M. Tantra & U. Sutisna (eds.), *Tree Flora Indonesia*, Check List Irian Jaya: 233 (1997): Falcatifolium papuanum.

DACRYODES (Burserac.).

- bampsiana R. Pierlot in *Bull. Jard. Bot. Nation. Belg.*, 65(3-4): 366 (1996)—Zaire.
 leonardiana R. Pierlot in *Bull. Jard. Bot. Nation. Belg.*, 65(3-4): 363 (1996)—Zaire.

DACYLADENIA (Chrysobalanac.).

- floretii F.J. Breteler in *Adansonia*, 22(1): 117 (2000)—Gabon.
 jongkindii F.J. Breteler in *Adansonia*, 22(1): 118 (2000)—Gabon.
 ndjoleensis F.J. Breteler in *Syst. Geogr. Pl.*, 69(1): 111 (1999)—Gabon.

DACYLIS (Gramin.).

- glomerata L.
 subsp. nestorii J.A. Rosselló & L. Sáez in *An. Jard. Bot. Madrid*, 56(2): 396 (1998), *nom. nov.*: D. glomerata *subsp. ibizensis* Stebbins & D. Zohary.
 metlesicsii P. Schönfelder & D. Ludwig in *Willdenowia*, 26(1-2): 218 (1996)—Canary Is.

× DACTYLITELLA (Orchidac.).

- berninaensis W. Schmid in O. Gerbaud & W. Schmid, *Hybrides Genres Nigritella et/ou Pseudorchis* (Cahiers S.F.O., 5): 26 (1999)—Switzerland. (Dactylorhiza majalis × Nigritella rhellicani).

DACTYLOCTENIUM (Gramin.).

- aegyptium (L.) Willd.
 subsp. aristatum (Link) M. Sharma in *Geobios New Rep.*, 16(1): 34 (1997); *et in J. Econ. Taxon. Bot.*, 21(3): 555 (1997 publ. 1998): D. aristatum.

× DACTYLODENIA (Orchidac.).

- aravardii M. Gerbaud & O. Gerbaud in *Orchidophile*, 126: 64, 61 (1997)—France. (Dactylorhiza traunsteineri × Gymnadenia odoratissima).

× DACTYLOGLOSSUM (Orchidac.).

- ponticum R. Kohlmüller in *Ber. Arbeitskr. Heim. Orch.*, 16(1): 74 (1999)—Turkey. (Coeloglossum viride × Dactylorhiza urvilleana).

× DACTYLOGYMNADENIA (Orchidac.).

- gracilis (A. Camus) Soó
 nothovar. major H. Kümpel in *Mitt. Arbeitskr. Heim. Orch. Zentr. Fachausschusses Bot. Kulturb. DDR*, 8: 41 (1978), as *nothomorph*—Germany. (Dactylorhiza fuchsii *subsp. fuchsii* × Gymnadenia conopsea *subsp. densiflora*).

DACTYLORHIZA (Orchidac.).

- aristata (Fisch. ex Lindl.) Soó
 f. perbracteata (Lepage) P.M. Brown in *North Amer. Native Orchid J.*, 2(1): 68 (1996), *isonym*; see *Catling in Nat. Canad.*, 109(2): 278 (1982): Orchis aristata *f. perbracteata*.
 × braunii (Halácsy) Borsos & Soó
 nothovar. lilacina F. Procházka in *Preslia*, 54(4): 291 (1982), as '*nothosubsp.*' in *Suppl.* 18—Czechoslovakia. (D. fuchsii *subsp. fuchsii* × majalis *subsp. turfosa*).
 nothosubsp. lilacina (F. Proch.) J. Holub in *Preslia*, 70(2): 103 (1998): D. × braunii *nm. lilacina*.
 nothosubsp. smitakii P. Batoušek in *J. Eur. Orchideen*, 29(4): 643 (1997)—Czechoslovakia. (D. fuchsii *subsp. soooana* × majalis *subsp. majalis*).
 carpatica (Batoušek & Kreutz) P. Delforge in *Nat. Belg.*, 81(4): 396 (2000): Dactylorhiza traunsteineri *subsp. carpatica*.
 comosa (Scop.) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 364 (1996): Orchis comosa.
 subsp. cambrensis (R.H. Roberts) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 365 (1996): Dactylorhiza majalis *subsp. cambrensis*.
 f. kerryensis (Wilmott) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 365 (1996): Orchis kerryensis.
 subsp. majalis (Rchb.) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 365 (1996): Orchis majalis.
 f. occidentalis (Pugsley) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 365 (1996): Orchis majalis *var. occidentalis*.
 subsp. occidentalis (Pugsley) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 364 (1996): Orchis majalis *var. occidentalis*.
 subsp. scotica (E. Nelson) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 364 (1996): D. majalis *subsp. scotica*.
 subsp. turfosa (F. Proch.) J. Holub in *Preslia*, 70(2): 103 (1998): D. majalis *subsp. turfosa*.
 × daunia W. Rossi, P. Arduino, R. Cianchi, N. Piemontese & L. Bullini in *Webbia*, 50(1): 11 (1995)—Italy. (D. romana × saccifera).
 ebudensis (Wief. ex R.M. Bateman & Denholm) P. Delforge in *Nat. Belg.*, 81(4): 397 (2000): Dactylorhiza majalis *var. ebudensis*.
 elata (Poir.) Soó
 var. brennensis (E. Nelson) P. Delforge in *Nat. Belg.*, 81(4): 397 (2000): Dactylorhiza elata *subsp. brennensis*.
 fuchsii (Druce) Soó
 var. trilobata (Bréb.) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 364 (1996): Orchis maculata *var. trilobata*.

DACTYLORHIZA:-

- ilgazica C.A.J. Kreutz in *Eurorchis*, 9: 49 (1997)—Turkey.
 × juennensis M. Perko in *Carinthia II*, 187/107(1): 91 (1997)—Austria. (D. lapponica × maculata *subsp. fuchsii*).
 × kernorum (Soó) Soó
 nothosubsp. variabilis (Hesl.-Harr.) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 364 (1996): Orchis variabilis.
 × kuehnensis H. Presser & A. Riechelmann in *J. Eur. Orchideen*, 32(1): 109 (2000)—Germany. (D. majalis × ruthei).
 × uuskiae E. Breiner & R. Breiner in *Ber. Arbeitskr. Heim. Orch.*, 15(2): 34 (1998), as 'kuuskae'—Baltic States (Estonia). (D. baltica × ruthei).
 maculata (L.) Soó
 var. elodes (Griseb.) L.V. Averyanov in *Turczaninowia*, 3(1): 49 (2000): Orchis elodes.
 subsp. podesta (Landwehr) C.A.J. Kreutz in *C.A.J. Kreutz & H. Dekker, Orchid. van Nederland*: 179 (2000): D. maculata *var. podesta*.
 var. transilvanica (Schur) P. Delforge in *Nat. Belg.*, 81(4): 397 (2000): Orchis transilvanica.
 parvimajalis D. Tyteca & J.-L. Gathoye in *J. Eur. Orchideen*, 32(3-4): 504 (2000), *contrary to Art. 37.6 ICBN* (2000)—France.
 pontica (H. Fleischm. & Hand.-Mazz.) P. Delforge in *Nat. Belg.*, 81(4): 397 (2000): Orchis pontica.
 praetermissa (Druce) Soó
 f. junialis (Verm.) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 365 (1996): Orchis latifolia *var. junialis*.
 × reitaluae M. Hennecke, E. Breiner & R. Breiner in *Ber. Arbeitskr. Heim. Orch.*, 15(2): 36 (1998)—Baltic States (Estonia). (D. incarnata × ruthei).
 × silvae-gabretae F. Procházka & V. Čurn in *Preslia*, 71(3): 236 (1999)—Czechoslovakia. (D. fuchsii *subsp. fuchsii* × traunsteineri).
 × transiens (Druce) Soó
 nothosubsp. corylensis (Hesl.-Harr.) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 364 (1996): Orchis corylensis.
 traunsteineri (Saut.) Soó
 subsp. carpatica P. Batoušek & C.A.J. Kreutz in *J. Eur. Orchideen*, 31(3): 684, 683 (1999)—Czechoslovakia.
 var. curvifolia (F. Nyl.) L.V. Averyanov in *Turczaninowia*, 3(1): 50 (2000): Orchis curvifolia.
 var. russowii (Klinge) L.V. Averyanov in *Turczaninowia*, 3(1): 50 (2000), *without basionym ref.*: Orchis angustifolia *var. russowii*.
 × venusta (T. Stephenson & T.A. Stephenson) Soó
 nothosubsp. hebridella (Wilmott) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 364 (1996): Orchis hebridella.
 viridis (L.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in *Lindleyana*, 12(3): 129 (1997): Satyrium viride.
 × wisniewskii E. Hemke in *Mitt. Arbeitskr. Heim. Orch. Zentr. Fachausschusses Bot. Kulturb. DDR*, 8: 51 (1978), *contrary to Art. 37.3 ICBN* (1994)—Germany. (D. incarnata *var. haematodes* × majalis).

DAHLIA (Compos.).

- parvibracteata D.E. Saar & P.D. Sørensen in *Novon*, 10(4): 407 (2000)—Mexico Southwest (Guerrero).
 sorenseii H.V. Hansen & J.P. Hjerting in *Nordic J. Bot.*, 16(4): 454 (1996 publ. 1997)—Mexico Central (Mexico Distrito Federal).

DALBERGARIA (Gesneriac.).

- albiflora (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 121 (1995): Columnea albiflora.
 albovinosa M. Freiberg in *Phyton (Austria)*, 37(1): 134 (1997)—Ecuador.
 cappilosa (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 121 (1995): Columnea cappilosa.
 fuscihirta (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 121 (1995): Columnea fuscihirta.
 gigantifolia (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 121 (1995): Columnea gigantifolia.

DALBERGARIA

- incredibilis* (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 43 (1995): *Columnnea incredibilis*.
longinervosa (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 121 (1995): *Columnnea longinervosa*.
nematoloba (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 121 (1995): *Columnnea nematoloba*.
purpurimarginata (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 121 (1995): *Columnnea purpurimarginata*.
robusta H. Wiehler in *Gesneriana*, 1(1): 48 (1995)—Colombia.
rubribracteata (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 122 (1995): *Columnnea rubribracteata*.
variabilis H. Wiehler in *Gesneriana*, 1(1): 51 (1995)—Ecuador, Colombia.

DALBERGIA (Legumin.).

- sect. Pseudecastaphyllum* A.M. de Carvalho in *Brittonia*, 49(1): 88 (1997).
abrahamii J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 190 (1996)—Madagascar.
andapensis J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 201 (1996)—Madagascar.
assamica Benth.
var. laccifera (Eberh. & Dubard) C. Niyomdham in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 138 (1996): *D. hupeana* var. *laccifera*.
aurea J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 172 (1996)—Madagascar.
bintuluensis B. Sunarno & Hiroyoshi Ohashi in *J. Jap. Bot.*, 72(4): 202 (1997)—Borneo (Sarawak).
brachystachya J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 182 (1996)—Madagascar.
calderonii Standl.
var. molinae V.E. Rudd in *Novon*, 5(4): 368 (1995)—Honduras, Nicaragua.
cana Graham ex Kurz
var. kurzii (PRAIN) C. Niyomdham in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 139 (1996): *D. kurzii*.
capuronii J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 176 (1996)—Madagascar.
comorensis J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 204 (1996)—Comoros.
cultrata T.S. Ralph, *Icon. Carpolog.*: 22 (1849)—Locality not stated.
darlacensis P.H. Hô & C. Niyomdham in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 139 (1996)—Vietnam, Cambodia, Thailand, China Southeast (Hong Kong), Hainan.
davidii J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 202 (1996)—Madagascar.
delphinensis J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 188 (1996)—Madagascar.
dialoides (Pierre) C. Niyomdham in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 141 (1996): *Coroya dialoides*.
elegans A.M. de Carvalho in *Brittonia*, 49(1): 95 (1997)—Brazil Southeast (Espírito Santo).
emirnenis Benth.
var. decaryi J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 209 (1996)—Madagascar.
erubescens J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 180 (1996)—Madagascar.
foliosa T.S. Ralph, *Icon. Carpolog.*: 22 (1849)—Locality not stated.
foliosa (Benth.) A.M. de Carvalho in *Brittonia*, 49(1): 100 (1997), homonym; see Ralph, *Icon. Carpolog.*: 22 (1849): *Ecastaphyllum foliosum*.
glaberrima J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 175 (1996)—Madagascar.

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- glaberrima* J. Bosser & R. Rabevohitra
subsp. ankaranensis J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 176 (1996)—Madagascar.
glabra (Mill.) Standl.
var. chontalensis (Standl. & L.O. Williams) V.E. Rudd in *Novon*, 5(4): 368 (1995): *D. chontalensis*.
var. paucifoliolata (Lundell) V.E. Rudd in *Novon*, 5(4): 368 (1995): *D. paucifoliolata*.
glaucocarpa J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 182 (1996)—Madagascar.
grandistipula A.M. de Carvalho in *Brittonia*, 49(1): 102 (1997)—Brazil North (Rondônia).
guttembergii A.M. de Carvalho in *Brittonia*, 49(1): 104 (1997)—Brazil North (Roraima).
hildebrandtii Vatke
var. scorpioides (Baker) J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 211 (1996): *D. scorpioides*.
hirticalyx J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 204 (1996)—Madagascar.
intermedia A.M. de Carvalho in *Brittonia*, 49(1): 101 (1997), nom. nov.: *Ecastaphyllum tomentosum Spruce ex Benth.*
kostermansii B. Sunarno & Hiroyoshi Ohashi in *J. Jap. Bot.*, 72(4): 209 (1997)—Borneo (Kalimantan, Sarawak).
lanceolaria L.f.
var. errans (Craib) C. Niyomdham in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 141 (1996): *D. errans*.
var. lakhonensis (Gagnep.) C. Niyomdham & P.H. Hô in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 142 (1996): *D. lakhonensis*.
lemurica J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 195 (1996)—Madagascar.
madagascariensis Vatke
subsp. antongilensis J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 206 (1996)—Madagascar.
var. poolii (Baker) J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 208 (1996): *D. poolii*.
maritima R. Vig.
var. pubescens J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 208 (1996)—Madagascar.
mollis J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 211 (1996), nom. nov.: *D. stenocarpa* R. Vig.
var. menabeensis (R. Vig.) J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 211 (1996): *D. stenocarpa* var. *menabeensis*.
monticola J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 198 (1996)—Madagascar.
neoperrieri J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 194 (1996)—Madagascar.
nigrescens Kurz
var. anomala (Pierre) C. Niyomdham in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 143 (1996): *Dalbergia anomala*.
normandii J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 174 (1996)—Madagascar.
oojeinensis W. Roxburgh, *Fl. Indica*, 3: 220 (1832), in original I.K. as 'ougeinensis'—India.
orientalis J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 184 (1996)—Madagascar.
peltieri J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 212 (1996), nom. nov.: *D. microcarpa* R. Vig.
retusa Hemsl.
var. cuscatlanica (Standl.) V.E. Rudd in *Novon*, 5(4): 368 (1995): *Amerimnon cuscatlanicum*.
var. hypoleuca (Pittier) V.E. Rudd in *Novon*, 5(4): 368 (1995): *D. hypoleuca*.

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- retusa* Hemsl.
var. lineata (Pittier) V.E. Rudd in *Novon*, 5(4): 368 (1995): *D. lineata*.
var. pacifica (Standl. & Steyererm.) V.E. Rudd in *Novon*, 5(4): 368 (1995): *D. pacifica*.
richardsii B. Sunarno & Hiroyoshi Ohashi in *J. Jap. Bot.*, 72(4): 212 (1997)—Borneo (Sarawak).
sandakanensis B. Sunarno & Hiroyoshi Ohashi in *J. Jap. Bot.*, 72(4): 217 (1997)—Borneo (Sabah).
suthepensis C. Niyomdham in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 143 (1996)—Thailand.
teijsmannii B. Sunarno & H. Ohashi in *J. Jap. Bot.*, 71(5): 246 (1996)—Sulawesi.
tilarana N. Zamora in *Novon*, 10(2): 175 (2000)—Costa Rica, Nicaragua, Panama.
tricolor Drake
var. brevifracemosa J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 210 (1996)—Madagascar.
tsaratananensis J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 186 (1996)—Madagascar.
urschii J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 192 (1996)—Madagascar.
velutina Benth.
var. annamensis C. Niyomdham in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 147 (1996)—Vietnam.
var. succirubra (Gagnep. & Craib) C. Niyomdham in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 146 (1996): *Dalbergia succirubra*.
var. verrucosa (Craib) C. Niyomdham in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 147 (1996): *D. verrucosa*.
vietnamensis P.H. Hô & C. Niyomdham in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 147 (1996)—Vietnam, Cambodia.
viguieri J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 189 (1996)—Madagascar.
villosa (Benth.) Benth.
var. barretoa (Hoehne) A.M. de Carvalho in *Brittonia*, 49(1): 94 (1997): *D. barretoa*.
xerophila J. Bosser & R. Rabevohitra in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 183 (1996)—Madagascar.
ximengensis Y.Y. Qian in *J. Trop. Subtrop. Bot.*, 7(2): 151 (1999)—China South-central (Yunnan).

DALEA (Legumin.).

- occidentalis* (A. Heller) D. Isely, *Native & Natural Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 520 (1998), homonym; see L. Riley in *Kew Bull.*, 1923: 337 (1923): *Kuhnistera occidentalis*.

DALECHAMPIA (Euphorbiac.).

- sect. Brevicolumnae* W.S. Armbruster in *Syst. Bot.*, 21(2): 232 (1996).
brevicolumna W.S. Armbruster in *Syst. Bot.*, 21(2): 232 (1996)—French Guiana, Surinam.
burgeriana J. Gómez-Laurito in *Novon*, 10(4): 368 (2000)—Costa Rica.
gentryi W.S. Armbruster in *Syst. Bot.*, 21(2): 223 (1996)—Peru, Brazil North (Amazonas).
heterobracteata W.S. Armbruster in *Syst. Bot.*, 21(2): 226 (1996)—Guyana, Surinam, Venezuela, French Guiana, Brazil North (Amapá).
purpurata I. Cordeiro in *Kew Bull.*, 53(2): 467 (1998)—Brazil Northeast (Bahia).

DAMNACANTHUS (Rubiace.).

- guangxiensis* Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 320 (1999)—China Southeast (Guangxi).
hainanensis (H.S. Lo) Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 176 (1999): *D. henryi* subsp. *hainanensis*.

DANHATCHIA L.A. Garay & E.A. Christenson in *Orchadian*, 11(10): 469 (1995). **ORCHID-ACEAE**

- australis* (Hatch) L.A. Garay & E.A. Christenson in *Orchadian*, 11(10): 470 (1995): *Yonia australis*.

DANTHONIA (Gramin.).

- boliviensis* S.A. Renvoize, *Gramineas de Bolivia*: 260 (1998)—Bolivia.
chilensis E. Desv.
var. aureofulva (E. Desv.) C.M. Baeza P. in *Sendtnera*, 3: 32 (1996): D. aureofulva.
holm-nielsenii S. Laegaard in *Fl. Ecuador*, 57(214:1): 17 (1997)—Ecuador.
rugolana A.A. Sulekic in *Darwiniana*, 37(3-4): 341 (1999)—Argentina Northwest (Salta).
schneiderii Pilger
var. minor (Hooker) U. Shukla, *Grasses N.-East. India*: 246 (1996), without basionym ref.: Basionym not stated.
secundiflora J. Presl
subsp. mattheii C.M. Baeza P. in *Sendtnera*, 3: 55 (1996)—Brazil South (Paraná), Brazil Southeast (Rio de Janeiro, São Paulo), Bolivia.

DAPHNE (Thymelaeac.).

- sect. Bella* (Halda) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(4): 141 (1998): D. subgen. *Bella*.
sect. Brachystachyae (S.C. Huang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 198 (1999): Wikstroemia ser. *Brachystachyae*.
sect. Championi J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(2): 42 (2000).
subgen. Diplomorpha (Meisn.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 198 (1999): gen. *Diplomorpha*.
subgen. Eriosolena (Blume) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(4): 143 (1998): gen. *Eriosolena*.
subsect. Esquirollianae J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 1 (2000).
sect. Graciles J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 2 (2000).
subgen. Grueningianae J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(2): 41 (2000).
sect. Haoianae (S.C. Huang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 198 (1999): Wikstroemia ser. *Haoianae*.
subgen. Herbaceae J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(2): 41 (2000).
subgen. Holosericeae J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(2): 41 (2000).
sect. Keissleria J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(4): 139 (1998).
sect. Lichiangense (S.C. Huang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 198 (1999): Wikstroemia ser. *Lichiangense*.
sect. Micranthae (S.C. Huang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 198 (1999): Wikstroemia ser. *Micranthae*.
sect. Parviflorae (S.C. Huang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 198 (1999): Wikstroemia ser. *Parviflorae*.
subgen. Penicillatae J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(2): 41 (2000).
sect. Pseudolaurus J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(4): 140 (1998).
sect. Pseudomezereum J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(4): 137 (1998).
subgen. Pseudostellera J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 1 (2000).
sect. Pseudowikstroemia J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 1 (2000).
subsect. Pseudowikstroemia J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 1 (2000).
sect. Rehdera J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(4): 142 (1998).
subgen. Rhamnoneuron (Gilg) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 199 (1999): gen. *Rhamnoneuron*.
sect. Scytophyllae (S.C. Huang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 199 (1999): Wikstroemia ser. *Scytophyllae*.
subgen. Wangeanae J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(2): 42 (2000).
subgen. Wikstroemia (Endl.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 196 (1999): gen. *Wikstroemia*.
sect. Wikstroemia (Endl.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 198 (1999): gen. *Wikstroemia*.
abbreviata J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 202 (1999), nom. nov.: Wikstroemia
acuminata Merr.

DAPHNE:-

- × *adamantina* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 2 (2000)—Cultivation. (D. arbuscula × *petraea*).
alba (Hand.-Mazz.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 202 (1999): Wikstroemia *alba*.
subsp. anhuiensis (D.C. Zhang & X.P. Zhang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 202 (1999): Wikstroemia *anhuiensis*.
alpestrivaga M. Gandoger, *Dec. Pl. Nov.*, 1: 12 (1875)—France.
altaica
subsp. fasciculiflora (T.Z. Hsu) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 67 (1997): D. *fasciculiflora*.
alternifolia (Batalin) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 202 (1999): Wikstroemia *alternifolia*.
var. multiflora (Lecomte) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 2 (2000): Wikstroemia *alternifolia* var. *multiflora*.
× *ambrosiaca* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 2 (2000)—Cultivation. (D. *malyana* × *petraea*).
× *ampla* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 3 (2000)—Cultivation. (D. *sericea* × *striata*).
androsaemifolia (Decne.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 202 (1999): Wikstroemia *androsaemifolia*.
angustissima (Merr.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 202 (1999): Wikstroemia *angustissima*.
austrocochinchinensis J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 3 (2000)—Vietnam.
autaretica M. Gandoger, *Dec. Pl. Nov.*, 1: 20 (1875)—France.
axillaris (Merr. & Chun) Chun & C.F. Wei
subsp. rhynchocarpa (C. Yung Chang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 67 (1997): D. *rhynchocarpa*.
baimashanensis (S.C. Huang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 202 (1999): Wikstroemia *baimashanensis*.
balansae (Drake) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 202 (1999): Wikstroemia *balansae*.
× *beata* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 3 (2000)—Cultivation. (D. *oleoides* × *petraea*).
bholua Buch.-Ham. ex D. Don
subsp. emeiensis (C. Yung Chang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 67 (1997): D. *emeiensis*.
bicornuta (Hillebr.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 203 (1999): Wikstroemia *bicornuta*.
× *blanda* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 4 (2000)—Cultivation. (D. *cneorum* × *rodriguezii*).
brachyantha (Merr.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 203 (1999): Wikstroemia *brachyantha*.
brevipaniculata (Rehder) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 203 (1999): Wikstroemia *brevipaniculata*.
brigantia M. Gandoger, *Dec. Pl. Nov.*, 1: 11 (1875)—France.
canescens Wall.
subsp. capitatoracemosa (S.C. Huang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 203 (1999): Wikstroemia *capitatoracemosa*.
capitata (Rehder) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 203 (1999): Wikstroemia *capitata*.
capitellata (H. Hara) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 203 (1999): Wikstroemia *capitellata*.
chamaebuxus M. Gandoger, *Dec. Pl. Nov.*, 1: 11 (1875)—France.
chamaedaphne (Meisn.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 203 (1999): Wikstroemia *chamaedaphne*.
chui (Merr.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 203 (1999), as 'chuii': Wikstroemia *chui*.
cneorum L.
subsp. julia (Koso-Pol.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(5): 165 (1998): D. *julia*.

DAPHNE:-

- × *colorata* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 4 (2000)—Cultivation. (D. *glomerata* × *tangutica*).
confusa J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 4 (2000), nom. nov.: Wikstroemia *coriacea* Seem.
cunninghamii (Meisn.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 203 (1999): Wikstroemia *cunninghamii*.
× *cupida* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 4 (2000)—Cultivation. (D. *glomerata* × *sericea*).
delavayi (Lecomte) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 203 (1999): Wikstroemia *delavayi*.
dolichantha (Diels) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 203 (1999): Wikstroemia *dolichantha*.
var. effusa (Rehder) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 204 (1999): Wikstroemia *effusa*.
endlicheriana J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 204 (1999), nom. nov.: Wikstroemia *australis* Endl.
× *eschmannii* C.D. Brickell & A.R. White in *New Plantsman*, 7(4): 240 (2000)—Cultivation. (D. *blagayana* × *cneorum*).
esquirolii H. Lév.
subsp. pedunculata (H.F. Zhou ex C. Yung Chang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 68 (1997): D. *pedunculata*.
× *fabulosa* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 5 (2000)—Cultivation. (D. *cneorum* × *malyana*).
fargesii (Lecomte) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 5 (2000): *Stellera fargesii*.
floribunda (Merr.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 5 (2000): Wikstroemia *floribunda*.
forbesii (Skottsb.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 204 (1999): Wikstroemia *forbesii*.
× *fortunata* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 5 (2000)—Cultivation. (D. *petraea* × *stapfii*).
furcata (Hillebr.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 204 (1999): Wikstroemia *sandwicensis* var. *furcata*.
ganpi (Siebold & Zucc.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 204 (1999): *Passerina ganpi*.
genkwa Siebold & Zucc.
subsp. jinzhaiensis (D.C. Zhang & J.Z. Shao) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 67 (1997): D. *jinzhaiensis*.
subsp. leishanensis (H.F. Zhou ex C. Yung Chang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 67 (1997): D. *leishanensis*.
glabra (W.C. Cheng) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 204 (1999): Wikstroemia *glabra*.
f. purpurea (W.C. Cheng) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 204 (1999): Wikstroemia *glabra* f. *purpurea*.
gnidium L.
subsp. mauritanica (Nieto Fel.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 6 (2000): D. *mauritanica*.
grayana J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 204 (1999), nom. nov.: Wikstroemia *retusa* A. Gray.
gynopoda (Maxim. ex Makino) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 6 (2000): Wikstroemia *gynopoda*.
hainanensis (Merr.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 204 (1999): Wikstroemia *hainanensis*.
hanalei (Wawra) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 204 (1999): Wikstroemia *hanalei*.
haoi (Domke) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 204 (1999), as 'haoii': Wikstroemia *haoi*.
helvetica M. Gandoger, *Dec. Pl. Nov.*, 1: 20 (1875)—Switzerland.
hemsleyana (H. Lév.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 205 (1999): Wikstroemia *hemsleyana*.

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- hillebrandii *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 205 (1999), nom. nov., as 'hillebrandii': Wikstroemia villosa *Hillebr.*
- huidongensis (*C. Yung Chang*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 205 (1999): Wikstroemia huidongensis.
- indica L.
- subsp. linearifolia (*Elmer*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 205 (1999): Wikstroemia linearifolia.
- subsp. novae-caledoniae (*Gand.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 205 (1999): Wikstroemia novae-caledoniae.
- subsp. sericea (*Christoph.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 6 (2000), basionym as 'Daphne sericea': Wikstroemia sericea.
- jarmilae *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 6 (2000)—Burma.
- jasminea Sibth. & Sm.
- subsp. jarmilae *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(4): 143 (1998)—Libya.
- johnplewsii (*W.L. Wagner & Lorence*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 6 (2000): Wikstroemia johnplewsii.
- × juraseki *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 4(2): 69 (1997)—Caucasus. (D. circassica × glomerata).
- kamtschatica Maxim.
- subsp. jezoensis (*Maxim.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 182 (1985): D. jezoensis.
- × kazbali *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 4(2): 69 (1997)—Cultivation. (D. petraea × sericea).
- kingdon-wardii *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 7 (2000)—Assam.
- kudoi (*Makino*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 205 (1999): Wikstroemia kudoi.
- lamatsoensis (*Hamaya*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 205 (1999): Wikstroemia lamatsoensis.
- lanceolata (*Merr.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 205 (1999): Wikstroemia lanceolata.
- × lepidi *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 7 (2000)—Cultivation. (D. rodriguezii × sericea).
- leptophylla (*W.W. Sm.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 205 (1999): Wikstroemia leptophylla.
- var. atroviolacea (*Hand.-Mazz.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 205 (1999): Wikstroemia leptophylla var. atroviolacea.
- liangii (*Merr. & Chun*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 205 (1999): Wikstroemia liangii.
- lichiangensis (*W.W. Sm.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 205 (1999): Wikstroemia lichiangensis.
- ligustrina (*Rehder*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 206 (1999): Wikstroemia ligustrina.
- linoides (*Hemsl.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 206 (1999): Wikstroemia linoides.
- longilobata Turrill
- subsp. purpurascens (*S.C. Huang*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 206 (1999): D. purpurascens.
- × lutetiana *Jacques in Ann. Fl. Pomone*, 1835–36: 253 (1836)—Cultivation. (D. altaica × collina).
- × luxuriosa *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 8 (2000)—Cultivation. (D. blagayana × glomerata).
- × mauerbachii *C.D. Brickell & A.R. White in New Plantsman*, 7(1): 9 (2000)—Cultivation. (D. caucasica × petraea).
- mauritanica *G. Nieto Feliner in An. Jard. Bot. Madrid*, 53(2): 192 (1995 publ. 1996)—Algeria, Morocco, Tunisia.
- × medfordensis *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 4(2): 68 (1997)—Cultivation. (D. arbuscula × sericea).

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- merrilliana *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 206 (1999), nom. nov.: Wikstroemia crassifolia *Merr. ex Donke.*
- meyeniana (*Warb.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 206 (1999): Wikstroemia meyeniana.
- micrantha (*Hemsl.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 206 (1999): Wikstroemia micrantha.
- subsp. longipaniculata (*S.C. Huang*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 206 (1999): Wikstroemia longipaniculata.
- subsp. lungtzeensis (*S.C. Huang*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 206 (1999): Wikstroemia lungtzeensis.
- subsp. paniculata (*H.L. Li*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 207 (1999): Wikstroemia paniculata.
- monnula (*Hance*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 207 (1999): Wikstroemia monnula.
- var. vaccinium (*H. Lévl.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 207 (1999): Lonicera vaccinium.
- var. xiuningensis (*D.C. Zhang & J.Z. Shao*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 207 (1999): Wikstroemia monnula var. xiuningensis.
- mononectaria (*Hayata*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 207 (1999): Wikstroemia mononectaria.
- mucronata Royle
- subsp. linearifolia (*Hart*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(5): 165 (1998): D. linearifolia.
- subsp. turcica *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 8 (2000)—Turkey.
- × nobilis *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 8 (2000)—Cultivation. (D. cneorum × glomerata).
- nutans (*Champ. ex Benth.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 207 (1999): Wikstroemia nutans.
- var. brevior (*Hand.-Mazz.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 207 (1999): Wikstroemia nutans var. brevior.
- oahuensis (*A. Gray*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 207 (1999): Wikstroemia foetida var. oahuensis.
- var. austrocochinensis (*Lecomte*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 207 (1999), basionym not validly publ.: Wikstroemia elongata var. austrocochinensis.
- odora Thunb.
- subsp. acutiloba (*Rehder*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(5): 165 (1998): D. acutiloba.
- oleoides Schreb.
- subsp. baksanica (*Pobed.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(5): 165 (1998): D. baksanica.
- subsp. transcaucasica (*Pobed.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(5): 165 (1998): D. transcaucasica.
- orogenes *M. Gandoger, Dec. Pl. Nov.*, 1: 12 (1875)—France.
- ovata (*C.A. Mey.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 207 (1999): Wikstroemia ovata.
- pampaninii (*Rehder*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 208 (1999): Wikstroemia pampaninii.
- subsp. cochlearifolia (*S.C. Huang*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 208 (1999): Wikstroemia cochlearifolia.
- subsp. subcyclolepidota (*L.P. Liu & Y.S. Lian*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 208 (1999): Wikstroemia subcyclolepidota.
- papyracea Wall. ex Steud.
- var. grandiflora (*Meisn. ex Diels*) *C. Yung Chang in Fl. Reipubl. Popul. Sin.*, 52(1): 376 (1999): D. papyracea f. grandiflora.
- subsp. jinyunensis (*C. Yung Chang*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 4(2): 68 (1997): D. jinyunensis.

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- papyracea Wall. ex Steud.
- var. longituba (*C. Yung Chang*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 4(2): 68 (1997): D. longituba.
- var. xichouensis (*H.F. Zhou ex C. Yung Chang*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(2): 42 (2000): Daphne xichouensis.
- subsp. yunnanensis (*H.F. Zhou ex C. Yung Chang*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 4(2): 68 (1997): D. yunnanensis.
- parviflora (*S.C. Huang*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 208 (1999): Wikstroemia parviflora.
- paxiana (*H.J.P. Winkl.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 208 (1999): Wikstroemia paxiana.
- × perfecta *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 8 (2000)—Cultivation. (D. sericea × tangutica).
- phillyreifolia (*A. Gray*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 208 (1999), as 'phillyraefolia': Wikstroemia phillyreifolia.
- × poetica *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 9 (2000)—Cultivation. (D. cneorum × oleoides).
- poilanei (*Leandri*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 208 (1999): Wikstroemia poilanei.
- polyantha (*Merr.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 208 (1999): Wikstroemia polyantha.
- pseudoretusa (*Koidz.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 208 (1999): Wikstroemia pseudoretusa.
- × pudica *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 9 (2000)—Cultivation. (D. petraea × rodriguezii).
- pulcherrima (*Skottsb.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 208 (1999): Wikstroemia pulcherrima.
- raiateensis (*J.W. Moore*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 9 (2000): Wikstroemia raiateensis.
- ridleyi (*Gamble*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 208 (1999): Wikstroemia ridleyi.
- × rollsdorfii *C.D. Brickell & A.R. White in New Plantsman*, 7(1): 8 (2000)—Cultivation. (D. collina × petraea).
- rubriflora (*C.Y. Wu ex S.C. Huang*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 208 (1999): Rhamnoneuron rubriflorum.
- sandwicensis (*Meisn.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 209 (1999): Wikstroemia sandwicensis.
- × schlyteri *C.D. Brickell & A.R. White in New Plantsman*, 7(4): 237 (2000)—Cultivation. (D. arbuscula × cneorum).
- scytophylla (*Diels*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 209 (1999): Wikstroemia scytophylla.
- subsp. mekongensis (*W.W. Sm.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 209 (1999): Wikstroemia mekongensis.
- sericea Vahl
- subsp. circassica (*Woronow ex Pobed.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(5): 165 (1998): D. circassica.
- subsp. pseudosericea (*Pobed.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(5): 165 (1998): D. pseudosericea.
- sikokiana (*Franch. & Sav.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 209 (1999): Wikstroemia sikokiana.
- skottsbergiana (*Sparre*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 209 (1999): Wikstroemia skottsbergiana.
- sophia Kalen.
- subsp. taurica (*Kotov*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(5): 165 (1998): D. taurica.
- × splendida *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 9 (2000)—Cultivation. (D. arbuscula × tangutica).
- stenantha (*Hemsl.*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 6(3): 209 (1999): Wikstroemia stenantha.

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- stenophylla (E. Pritz.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 209 (1999): Wikstroemia stenophylla.
 var. ziyangensis (C.Y. Yu) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 209 (1999): Wikstroemia stenophylla var. ziyangensis.
 × susannae C.D. Brickell in *New Plantsman*, 7(1): 17 (2000)—Cultivation. (D. arbuscula × collina).
 taiwanensis (Chang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 209 (1999): Wikstroemia taiwanensis.
 taylorii J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 10 (2000)—Xizang.
 tenuiramis (Miq.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 209 (1999): Wikstroemia tenuiramis.
 × transatlantica C.D. Brickell & A.R. White in *New Plantsman*, 7(4): 245 (2000)—Cultivation. (D. caucasica × collina).
 trichotoma (Thunb.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 210 (1999): Queria trichotoma.
 subsp. techinensis (S.C. Huang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 210 (1999): Wikstroemia techinensis.
 uva-ursi (A. Gray) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 210 (1999): Wikstroemia uva-ursi.
 var. monticola (Skotts.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 210 (1999): Wikstroemia monticola.
 vaccinium (H. Lév.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 10 (2000): Lonicera vaccinium.
 venosa (Merr. & L.M. Perry) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 210 (1999): Wikstroemia venosa.
 wangeana (Hamaya) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 10 (2000): D. holosericea var. wangeana.
 × whiteorum C.D. Brickell in *New Plantsman*, 7(1): 13 (2000)—Cultivation. (D. jasminae × petraea).
 yatabeana J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 210 (1999), nom. nov.: Wikstroemia albiflora Yatabe.
 zephyrina J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 210 (1999), nom. nov.: Wikstroemia pauciflora Franch. & Sav.
 var. yakusimensis (Makino) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 210 (1999): Wikstroemia pauciflora var. yakusimensis.
 zhouana J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 210 (1999), nom. nov.: Wikstroemia linearifolia H.F. Zhou ex C. Yung Chang.

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- ceramense (T.C. Huang) T.C. Huang in *Blumea*, 41(1): 237 (1996): D. glaucescens subsp. ceramense.
 dichotomum (T.C. Huang) T.C. Huang in *Blumea*, 41(1): 238 (1996): D. glaucescens subsp. dichotomum.
 gracile Gage
 var. nwirelandum T.C. Huang in *Blumea*, 41(1): 239 (1996)—Bismarck Archipelago.
 papuanum Hallier f.
 var. tuberculatum (T.C. Huang) T.C. Huang in *Blumea*, 41(1): 240 (1996): D. gracile var. tuberculatum.
 sumatraense (T.C. Huang) T.C. Huang in *Blumea*, 41(1): 241 (1996): D. glaucescens subsp. sumatraense.
 timorianum (T.C. Huang) T.C. Huang in *Blumea*, 41(1): 242 (1996): D. glaucescens subsp. timorianum.

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- aemygdioi P.P.H. Lacleite in *Bol. Mus. Nac. Rio de Janeiro, Bot.*, 46: 3 (1977), with two types cited—Brazil Southeast (Rio de Janeiro).
 bissei A. Noa Monzón in *Rev. Jard. Bot. Nacion. Univ. Habana*, 13: 35 (1992 publ. 1995)—Cuba.
 cuneata Radlk.
 subsp. maestrensis A. Noa Monzón in *Rev. Jard. Bot. Nacion. Univ. Habana*, 13: 36 (1992 publ. 1995)—Cuba.

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 disjunctus (Mast.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 25 (1998): Leptocarpus disjunctus.
 elatior (R. Br.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 7(4): 371 (1998): Leptocarpus elatior.
 ramosus (R. Br.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 25 (1998): Leptocarpus ramosus.
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- DARCYA** A.T. Hunziker in *Bol. Soc. Argent. Bot.*, 35(1–2): 167 (2000), homonym; see B.L. Turner & C.C. Cowan in *Phytologia*, 74(3): 268 (1993). **SOLANACEAE**
 spruceana (Hunz.) A.T. Hunziker in *Bol. Soc. Argent. Bot.*, 35(1–2): 167 (2000): Physalis spruceana.

- DARCYANTHUS** A.T. Hunziker in *Bol. Soc. Argent. Bot.*, 35(3–4): 345 (2000), nom. nov., without exact replaced syn. page: Darcya Hunz. (Solanac.).
 spruceanus (Hunz.) A.T. Hunziker in *Bol. Soc. Argent. Bot.*, 35(3–4): 345 (2000), without exact basionym page: Basionym not stated.

- DARMERA** A. Voss in *Gärt. Zentral-Bl.*, 1: 645 (1899); see Madroño, 24(2): 68–74 (1977). **SAXIFRAGACEAE**
 peltata (Torr. ex Benth.) A. Voss in *Gärt. Zentral-Bl.*, 1: 646 (1899); see Madroño, 24(2): 68–74 (1977): Saxifraga peltata.

- DASYGLOSSUM** (Orchidac.).
 edwardii (Rehb. f.) W. Kömiger & H. Schildhauer in *Arcula*, 5: 152 (1996): Odontoglossum edwardii.
 graminifolium (C. Schweinf.) W. Kömiger & H. Schildhauer in *Arcula*, 5: 152 (1996): Odontoglossum graminifolium.

- DASYLIRION** (Dracaenac.).
 gentryi D.J. Bogler in *Brittonia*, 50(1): 71 (1998)—Mexico Northwest (Sonora), Mexico Northeast (Chihuahua).
 longissimum Lem.
 var. treleasei D.J. Bogler in *Brittonia*, 50(1): 85 (1998)—Mexico Northeast (San Luis Potosi).
 miquihuanense D.J. Bogler in *Brittonia*, 50(1): 76 (1998)—Mexico Northeast (Tamaulipas, Nuevo León).
 sereke D.J. Bogler in *Brittonia*, 50(1): 74 (1998)—Mexico Northeast (Chihuahua).

- DASYPHYLLUM** (Compos.).
 varians (Gardner) A.L. Cabrera in *Candollea*, 52(1): 216 (1997): Flotovia varians.

- DASYSTEPHANA** (Gentianac.).
 vodopianovae V.V. Zuev in *Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 66 (1997)—Chita.

- DATURA** (Solanac.).
 stramonium L.
 f. godronii (Danert) D. Geerinck & É. Walravens in *Nat. Belg.*, 79(4): 271 (1998); et in *Nat. Belg.*, 80(4): 434 (1999), basionym not validly publ.: D. stramonium var. godronii.
 f. tatula (L.) D. Geerinck & É. Walravens in *Nat. Belg.*, 79(4): 270 (1998): D. tatula.

- DAUBENYA** (Hyacinthac.).
 angustifolia (L.f.) A.M. van der Merwe & J.C. Manning in *Strelitzia*, 9: 713 (2000): Massonia angustifolia.
 capensis (Schltr.) A.M. van der Merwe & J.C. Manning in *Strelitzia*, 9: 713 (2000): Androsiphon capensis.
 namaquensis (Schltr.) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 713 (2000), as 'namaquana': Neobakeria namaquensis.
 stylosa (W.F. Barker) A.M. van der Merwe & J.C. Manning in *Strelitzia*, 9: 713 (2000): Amphisiphon stylosus.

- DAUCUS** (Umbellif.).
 arcanus F. García Martín & S. Silvestre in *Lagascalia*, 15(2): 263 (1990)—Spain.

- DAVIDSONIA** (Davidsoniac.).
 jerseyana (F. Muell. ex F.M. Bailey) G.J. Harden & J.B. Williams in *Telopea*, 8(4): 420 (2000): D. pruriens var. jerseyana.
 johnsonii J.B. Williams & G.J. Harden in *Telopea*, 8(4): 423 (2000)—South Wales, Queensland.

DAVIESIA (Legumin.).

- apiculata M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1170 (1995)—Western Australia.
 argillacea M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1171 (1995)—Western Australia.
 articulata M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1173 (1995)—Western Australia.
 audax M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1175 (1995)—Western Australia.
 benthamii Meisn.
 subsp. acanthoclona (F. Muell.) M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1175 (1995): D. acanthoclona.
 bursarioides M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1178 (1995)—Western Australia.
 campephylla M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1180 (1995)—Western Australia.
 chapmanii M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1181 (1995)—Western Australia.
 crassa M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1183 (1995)—Western Australia.
 cunderdin M.D. Crisp & G.T. Chandler in *Austral. Syst. Bot.*, 10(3): 322 (1997)—Western Australia.
 decipiens (E. Pritz.) M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1185 (1995): D. pectinata var. decipiens.
 dilatata M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1187 (1995)—Western Australia.
 elongata Benth.
 subsp. implexa M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1191 (1995)—Western Australia.
 emarginata (Miq.) M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1191 (1995): Fusanus emarginatus.
 euryloba M.D. Crisp & G.T. Chandler in *Austral. Syst. Bot.*, 10(3): 327 (1997)—Western Australia.
 glossosema M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1194 (1995)—Western Australia.
 grossa M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1196 (1995)—Western Australia.
 hamata M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1198 (1995)—Western Australia.
 incrassata Sm.
 subsp. reversifolia (F. Muell.) M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1201 (1995): D. reversifolia.
 subsp. teres M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1203 (1995)—Western Australia.
 intricata M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1204 (1995)—Western Australia.
 subsp. xiphophylla M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1205 (1995)—Western Australia.
 lineata M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1207 (1995)—Western Australia.
 major (Benth.) M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1208 (1995): D. hakeoides var. major.
 megacalyx M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1209 (1995)—Western Australia.
 microcarpa M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1211 (1995)—Western Australia.
 nudiflora Meisn.
 subsp. amplexens M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1214 (1995)—Western Australia.
 subsp. drummondii (Meisn.) M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1214 (1995): D. drummondii.
 subsp. hirtella M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1216 (1995)—Western Australia.
 oxyclada M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1217 (1995)—Western Australia.
 oxylobium M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1218 (1995)—Western Australia.
 pleurophylla M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1221 (1995)—Western Australia.
 pseudaphylla M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1222 (1995)—Western Australia.
 pteroclada M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1223 (1995)—Western Australia.
 ramosissima M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1226 (1995)—Western Australia.
 retrorsa M.D. Crisp in *Austral. Syst. Bot.*, 8(6): 1228 (1995)—Western Australia.

DAVIESIA:-

- rhizomata *M.D. Crisp in Austral. Syst. Bot.*, 8(6): 1230 (1995)—Western Australia.
 rubiginosa *M.D. Crisp in Austral. Syst. Bot.*, 8(6): 1230 (1995)—Western Australia.
 sarissa *M.D. Crisp in Austral. Syst. Bot.*, 8(6): 1233 (1995)—Western Australia.
 subsp. redacta *M.D. Crisp in Austral. Syst. Bot.*, 8(6): 1234 (1995)—Western Australia.
 scoparia *M.D. Crisp in Austral. Syst. Bot.*, 8(6): 1235 (1995)—Western Australia.
 sejugata *G.T. Chandler & M.D. Crisp in Austral. Syst. Bot.*, 10(1): 33 (1997)—Tasmania, South Australia.
 smithiorum *M.D. Crisp in Austral. Syst. Bot.*, 8(6): 1235 (1995)—Western Australia.
 speciosa *M.D. Crisp in Austral. Syst. Bot.*, 8(6): 1237 (1995)—Western Australia.
 tortuosa *M.D. Crisp in Austral. Syst. Bot.*, 8(6): 1239 (1995)—Western Australia.
 ulicifolia Andrews
 subsp. aridicola *G.T. Chandler & M.D. Crisp in Austral. Syst. Bot.*, 10(1): 39 (1997)—South Australia, Western Australia, New South Wales.
 subsp. incarnata *G.T. Chandler & M.D. Crisp in Austral. Syst. Bot.*, 10(1): 40 (1997)—South Australia.
 subsp. pilligensis *G.T. Chandler & M.D. Crisp in Austral. Syst. Bot.*, 10(1): 45 (1997)—New South Wales.
 subsp. ruscifolia (*A. Cunn. ex Benth.*) *G.T. Chandler & M.D. Crisp in Austral. Syst. Bot.*, 10(1): 44 (1997): *D. ruscifolia*.
 subsp. stenophylla *G.T. Chandler & M.D. Crisp in Austral. Syst. Bot.*, 10(1): 42 (1997)—New South Wales, Queensland.
 umbonata *M.D. Crisp & G.T. Chandler in Austral. Syst. Bot.*, 10(3): 324 (1997)—Western Australia.
 uncinata *M.D. Crisp in Austral. Syst. Bot.*, 8(6): 1243 (1995)—Western Australia.

DAVILLA (Dilleniaceae).

- kubitzkii *G.A. Aymard C. in Brittonia*, 50(1): 51 (1998)—Brazil North (Pará).
 morii *G.A. Aymard C. in Brittonia*, 50(1): 53 (1998)—Brazil Northeast (Bahia).

DAYIA *J.M. Porter in Aliso*, 19(1): 71 (2000). **POLEMONIACEAE**

- gratii *J.M. Porter in Aliso*, 19(1): 72 (2000)—Mexico Northwest (Baja California Sur).
 scabra (*Brandegee*) *J.M. Porter in Aliso*, 19(1): 71 (2000): *Gilia scabra*.

DECALEPIS (Asclepiadaceae).

- arayalpathra (*J. Joseph & V. Chandras.*) *H.J.T. Venter in Taxon*, 46(4): 712 (1997): *Janakia arayalpathra*.
 nervosa (*Wight & Arn.*) *H.J.T. Venter in Taxon*, 46(4): 712 (1997): *Brachylepis nervosa*.

DECASPERMUM (Myrtaceae).

- belense *E.D. Merrill & L.M. Perry in J. Arnold Arbor.*, 23: 234 (1942)—New Guinea (Irian Jaya).†

DECLIEUXIA (Rubiaceae).

- decumbens *J.H. Kirkbride in Brittonia*, 49(3): 368 (1997)—Brazil Southeast (Minas Gerais).

DEGUELIA (Legumin.).

- utilis (*A.C. Sm.*) *A.M.G. de Azevedo Tozzi in Rev. Brasil. Biol.*, 58(3): 512 (1998): *Lonchocarpus utilis*.

DEHERAINIA (Theophrastaceae).

- lageniformis *J. Gómez-Laurito & N. Zamora in Novon*, 8(2): 141 (1998)—Costa Rica.

DEINANDRA (Compos.).

- arida (*D.D. Keck*) *B.G. Baldwin in Novon*, 9(4): 467 (1999): *Hemizonia arida*.
 bacigalupii *B.G. Baldwin in Madroño*, 46(1): 55 (1999)—California.
 clementina (*Brandegee*) *B.G. Baldwin in Novon*, 9(4): 468 (1999): *Hemizonia clementina*.
 conjugens (*D.D. Keck*) *B.G. Baldwin in Novon*, 9(4): 468 (1999): *Hemizonia conjugens*.

DEINANDRA:-

- corymbosa (*DC.*) *B.G. Baldwin in Novon*, 9(4): 468 (1999): *Hartmannia corymbosa*.
 subsp. macrocephala (*Nutt.*) *B.G. Baldwin in Novon*, 9(4): 468 (1999): *Hemizonia macrocephala*.
 frutescens (*A. Gray*) *B.G. Baldwin in Novon*, 9(4): 468 (1999): *Hemizonia frutescens*.
 greeneana (*Rose*) *B.G. Baldwin in Novon*, 9(4): 468 (1999): *Hemizonia greeneana*.
 subsp. peninsularis (*Moran*) *B.G. Baldwin in Novon*, 9(4): 468 (1999): *Hemizonia greeneana* subsp. peninsularis.
 halliana (*D.D. Keck*) *B.G. Baldwin in Novon*, 9(4): 468 (1999): *Hemizonia halliana*.
 increscens (*H.M. Hall ex D.D. Keck*) *B.G. Baldwin in Novon*, 9(4): 468 (1999): *Hemizonia paniculata* subsp. increscens.
 subsp. foliosa (*Hoover*) *B.G. Baldwin in Novon*, 9(4): 468 (1999): *Hemizonia paniculata* subsp. foliosa.
 subsp. villosa (*Tanowitz*) *B.G. Baldwin in Novon*, 9(4): 469 (1999): *Hemizonia increscens* subsp. villosa.
 martirensis (*D.D. Keck*) *B.G. Baldwin in Novon*, 9(4): 469 (1999): *Hemizonia martirensis*.
 minthornii (*Jeps.*) *B.G. Baldwin in Novon*, 9(4): 469 (1999): *Hemizonia minthornii*.
 mohavensis (*D.D. Keck*) *B.G. Baldwin in Novon*, 9(4): 469 (1999): *Hemizonia mohavensis*.
 pallida (*D.D. Keck*) *B.G. Baldwin in Novon*, 9(4): 469 (1999): *Hemizonia pallida*.
 palmeri (*Rose*) *B.G. Baldwin in Novon*, 9(4): 469 (1999): *Hemizonia palmeri*.
 pentactis (*D.D. Keck*) *B.G. Baldwin in Novon*, 9(4): 469 (1999): *Hemizonia lobbii* subsp. pentactis.
 streetsii (*A. Gray*) *B.G. Baldwin in Novon*, 9(4): 469 (1999): *Hemizonia streetsii*.

DEINBOLLIA (Sapindaceae).

- borbonica Scheff.
 f. subcordata *B. Verdcourt in Fl. Trop. E. Afr., Sapindac.*, 72 (1998)—Tanzania.
 kilimandscharica Taub.
 var. adusta (*Radlk.*) *B. Verdcourt in Fl. Trop. E. Afr., Sapindac.*, 71 (1998): *D. adusta*.
 mezilii *D.W. Thomas & D.J. Harris in Kew Bull.*, 54(4): 954 (1999 publ. 2000)—Cameroon.

DEIREGYNE (Orchidaceae).

- pallens (*Szlach.*) *A. Espejo Serna & A.R. López-Ferrari in Phytologia*, 82(2): 80 (1997): *Oestlundorchis pallens*.
 pterygodium *D.L. Szlachetko in Orchidee*, Suppl. 3: 18 (1996)—Mexico Central (Mexico State).
 sheviakiana (*Szlach.*) *A. Espejo Serna & A.R. López-Ferrari in Phytologia*, 82(2): 80 (1997): *Oestlundorchis sheviakiana*.
 tamayoi *D.L. Szlachetko in Fragm. Flor. Geobot.*, 41(2): 851 (1996)—Mexico Southwest (Jalisco).

DELISSEA (Campanulaceae).

- kuhihewa (*Lammers*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 21 (1999): *Cyanea kuihewa*.
 lanaiensis (*Rock*) *T.G. Lammers in Novon*, 8(1): 34 (1998): *D. sinuata* var. *lanaiensis*.
 niuhauensis *H. St. John*
 subsp. kauaiensis (*Lammers*) *T.G. Lammers in Novon*, 9(3): 388 (1999): *D. undulata* subsp. *kauaiensis*.

DELOSPERMA (Aizoaceae).

- deilanthoides *S.A. Hammer in Bradleya*, 15: 46 (1997)—Transvaal.
 dolomitica *E. van Jaarsveld & A.E. van Wyk in Aloe*, 36(4): 73 (1999)—Transvaal.

DELPHINIUM (Ranunculaceae).

- ser. Cossoniana *C. Blanché, J. Molero & J. Simon Pin Lagascalia*, 19(1–2): 76 (1997).
 aktoense *W.T. Wang in Acta Phytotax. Sin.*, 37(3): 216 (1999)—Xinjiang.
 alpinum Waldest. & Kit.
 var. hebecarpum *P.V. Kulikov in Bot. Zhurn.*, 85(4): 133 (2000)—Russia East.
 austriacum (*Pawl.*) *W. Starmühler in W. Maurer, Fl. Steiermark*, 1: 84 (1996): *D. elatum* subsp. *austriacum*.

DELPHINIUM:-

- austriacum
 nothosubsp. drescheri *W. Starmühler in Mitt. Naturwiss. Ver. Steiermark*, 126: 102 (1996)—Austria. (*D. austriacum* subsp. *austriacum* × subsp. *stiriaceum*).
 subsp. stiriaceum (*Pawl.*) *W. Starmühler in W. Maurer, Fl. Steiermark*, 1: 85 (1996): *D. elatum* var. *stiriaceum*.
 caeruleum Jacq. ex Cambess.
 var. crassicalcaratum *W.T. Wang & M.J. Warnock in Guihaia*, 17(1): 9 (1997)—China South-central (Yunnan).
 delavayi Franch.
 var. baoshanense (*W.T. Wang*) *W.T. Wang in Phytologia*, 79(5): 384 (1995 publ. 1996): *D. baoshanense*.
 elatum L.
 subsp. alpinum (*Waldst. & Kit.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 183 (2000): *D. alpinum*.
 subsp. polatschekii *W. Starmühler in A. Polatschek, Fl. Nordtirol, Osttirol & Vorarlberg*, 3: 701 (2000)—Austria.
 subsp. villosum (*Steven ex DC.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 183 (2000): *D. villosum*.
 favargeri *C. Blanché, J. Molero & J. Simon Pin Lagascalia*, 19(1–2): 75 (1997)—Morocco.
 grandiflorum L.
 f. roseum *G.A. Peschkova, Stepnaya Fl. Baikalskoi Sibiri*, 57 (1972), without type—Buryatiya.
 grandilimbum *W.T. Wang & M.J. Warnock in Guihaia*, 17(1): 10 (1997)—China South-central (Yunnan).
 hispanicum *Willk. ex Costa in Anales Soc. Esp. Hist. Nat.*, 2: 27 (1873)—Spain.
 huangzhongense *W.T. Wang in Acta Phytotax. Sin.*, 37(3): 216 (1999)—Qinghai.
 kansuense *W.T. Wang*
 var. villosiusculum *W.T. Wang & M.J. Warnock in Phytologia*, 79(5): 383 (1995 publ. 1996)—Qinghai.
 motingshanicum *W.T. Wang & M.J. Warnock in Guihaia*, 17(1): 3 (1997)—China South-central (Yunnan).
 nurguschense *P.V. Kulikov in Bot. Zhurn.*, 85(4): 134 (2000)—West Siberia.
 palasianum *R.A. Rafiq in Novon*, 6(3): 295 (1996)—Pakistan.
 pentagynum
 subsp. formenterianum *N. Torres, L. Sáez, J.A. Rosselló & C. Blanché in Bot. J. Linn. Soc.*, 133(3): 372 (2000)—Balears.
 pseudothibeticum *W.T. Wang & M.J. Warnock in Guihaia*, 17(1): 8 (1997)—China South-central (Yunnan).
 pseudoyunnanense *W.T. Wang & M.J. Warnock in Phytologia*, 79(5): 382 (1995 publ. 1996)—China South-central (Yunnan).
 shawurense *W.T. Wang*
 var. pseudoaemulans (*C.Y. Yang & B. Wang*) *W.T. Wang in Phytologia*, 79(5): 384 (1995 publ. 1996): *D. pseudoaemulans*.
 staphisagria L.
 subsp. pictum (*Willd.*) *A.M. Romo, Fl. Silvestres Baleares*, 104 (1994): *D. pictum*.
 subcuneatum *N.N. Tzvelev in Bot. Zhurn.*, 81(12): 118 (1996 publ. 1997)—Russia East.
 umbrosum *Hand.-Mazz.*
 var. drepanocentrum (*Bruehl ex Huth*) *W.T. Wang & M.J. Warnock in Phytologia*, 79(5): 384 (1995 publ. 1996): *D. altissimum* var. *drepanocentrum*.
 yongningense *W.T. Wang & M.J. Warnock in Guihaia*, 17(1): 7 (1997)—China South-central (Yunnan).
 zhangii *W.T. Wang in Acta Phytotax. Sin.*, 37(3): 214 (1999)—Xinjiang.

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- sect. Sinuata *N.M. Boldyreva in Fl. Sibir. (Asterac.)*, 13: 86 (1997 publ. 1998).
 foliaceum *G.F. Peng, C. Shih & S.Q. Zhang in Acta Phytotax. Sin.*, 37(6): 600 (1999)—China North-central (Shandong).
 longibracteatum *C. Shih, G.F. Peng & S.Y. Jin in Acta Phytotax. Sin.*, 37(6): 598 (1999)—China North-central (Shandong).

DENDRANTHEMA:-

- nankingense (*Hand.-Mazz.*) P.S. Hsu in *Pl. Shanghai*, 1: 625 (1999), isonym; see X.D. Cui in *Fl. Tsingensis*, 1(5): 252 (1985): *Chrysanthemum nankingense*.
 ornatum (Hemsl.) Kitam.
 var. tokarensis M. Hotta & Y. Hirai in *Acta Phytotax. Geobot.*, 47(1): 103 (1996), as 'tokarensis'—Nansei-Shoto.
 zawadskii (Herbich) Tzvelev
 subsp. peleiolepis (*Trautv.*) N.M. Boldyreva in *Fl. Sibir. (Asterac.)*, 13: 88 (1997 publ. 1998): *Leucanthemum sibiricum* var. *peleiolepis*.

DENDROBIUM (Orchidac.).

- sect. *Tetradon* (*Kraenzl.*) P. Ormerod in *Austral. Orchid Rev.*, 61(4): 39 (1996): *Eria* sect. *Tetradon*.
aurantiacum Rchb. f.
 var. *denneanum* (*Kerr*) Z.H. Tsi in *Fl. Reipubl. Popul. Sin.*, 19: 89 (1999): *Dendrobium denneanum*.
 var. *zhaojuense* (*S.C. Sun & L.G. Xu*) Z.H. Tsi in *Fl. Reipubl. Popul. Sin.*, 19: 89 (1999): *Dendrobium zhaojuense*.
aurantiflammum J.J. Wood in *Orchid Rev.*, 106(1224): 340 (1998)—Borneo (Sabah, Brunei, Sarawak).
ayungii T. Yukawa in *Lindleyana*, 13(1): 28 (1998)—Borneo (Sarawak).
ayubii J.B. Comber & J.J. Wood in *Orchid Rev.*, 107(1226): 90 (1999)—Sumatera.
balzerianum H. Fessel & E. Lückel in *Orchidee*, 48(4): 173 (1997)—Philippines.
chittimae G. Seidenfaden, *Contrib. Orchid Fl. Thailand XIII*: 29 (1997)—Locality not stated.
ejirii T. Yukawa in *Ann. Tsukuba Bot. Gard.*, 16: 25 (1997)—Vietnam.
indivisum (Blume) Miq.
 var. *fussum* P. O'Byrne in *Malayan Orchid Rev.*, 31: 21 (1997)—Malaya (Peninsular Malaysia).
jennae P. O'Byrne in *Malayan Orchid Rev.*, 30: 24 (1996)—Sulawesi.
judithiae P. O'Byrne in *Malayan Orchid Rev.*, 33: 43 (1999)—Sulawesi.
khanhoaense L.V. Averyanov in *Lindleyana*, 14(4): 216 (1999)—Vietnam.
kurashigei T. Yukawa in *Lindleyana*, 13(1): 28 (1998)—Borneo (Sabah, Kalimantan).
lanyaiae G. Seidenfaden in *Nordic J. Bot.*, 16(2): 139 (1996)—Laos.
milaniae H. Fessel & E. Lückel in *Orchidee*, 47(3): A131 (1996)—Philippines.
militare P.J. Cribb in *Kew Bull.*, 51(2): 380 (1996), nom. nov.: *D. brevimentum* P.J. Cribb.
mitriferum L.V. Averyanov in *Lindleyana*, 15(2): 76 (2000), homonym; see J.J. Sm. in *Bull. Dép. Agric. Indes Néerl.*, 39: 10 (1910)—Vietnam.
mussauense P. Ormerod in *Austral. Orchid Rev.*, 62(3): 13 (1997)—Bismarck Archipelago.
orbilobulatum H. Fessel & E. Lückel in *Orchidee*, 47(5): A232 (1996)—Philippines.
praetermissum G. Seidenfaden, *Contrib. Orchid Fl. Thailand XIII*: 34 (1997)—Burma.
pseudoequitans H. Fessel & E. Lückel in *Orchidee*, 51(1): 83 (2000)—Philippines.
setigerum Ames ex M.A. Clements in *Austral. Orchid Rev.*, 64(6): 7 (1999–2000 publ. 1999)—Philippines.
shompenii B.K. Sinha & P.S.N. Rao in *Nordic J. Bot.*, 18(1): 27 (1998)—Nicobar Is.
soriense N.H.S. Howcroft in *Orchadian*, 11(12): 580 (1996)—New Guinea (Papua New Guinea).
stockeri T. Yukawa in *Lindleyana*, 15(3): 189 (2000)—New Guinea (Papua New Guinea).
sulawesense J. Erfkamp & O. Gruss in *Orchidee*, 51(1): 57 (2000)—Sulawesi.
torajaense P. O'Byrne in *Malayan Orchid Rev.*, 33: 45 (1999)—Sulawesi.
 × *usitae* T. Yukawa in *Ann. Tsukuba Bot. Gard.*, 14: 43 (1995)—Philippines. (*D. bullenianum* × *goldschmidtianum*).
vesiculosum M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 9 (1996)—New Guinea (Papua New Guinea).

DENDROCALAMOPSIS (Gramin.).

- basihirsuta* (McClure) P.C. Keng & W.T. Lin in *Fl. Reipubl. Popul. Sin.*, 9(1): 143 (1996): *Bambusa basihirsuta*.

DENDROCALAMOPSIS:-

- daii* P.C. Keng in *Fl. Reipubl. Popul. Sin.*, 9(1): 149 (1996), nom. nov.: *D. grandis* Q.H. Dai & X.L. Tao.

DENDROCALAMUS (Gramin.).

- bengkalisensis* E.A. Widjaja in *Reinwardtia*, 11(2): 69 (1997)—Sumatera.
buar E.A. Widjaja in *Reinwardtia*, 11(2): 70 (1997)—Sumatera.
copelandii (*Gamble ex Brandis*) N.H. Xia & C.M.A. Stapleton in *Kew Bull.*, 52(2): 484 (1997): *Bambusa copelandii*.
exilis N.H. Xia & L.C. Chia in *J. Trop. Subtrop. Bot.*, 4(1): 23 (1996)—China South-central (Guizhou).
guiyangensis N.H. Xia & L.C. Chia in *J. Trop. Subtrop. Bot.*, 4(1): 25 (1996)—China South-central (Guizhou).
hait E.A. Widjaja in *Reinwardtia*, 11(2): 72 (1997)—Sumatera.
minor
 f. *amoenus* (Q.H. Dai & C.F. Huang) D. Ohrnberger, *Bamboos of the World Intro.* 3: 14 (1996): *Sinocalamus minor* var. *amoenus*.

DENDROCHILUM (Orchidac.).

- sect. *Convoluta* H.A. Pedersen in *Op. Bot.*, 130: 22 (1997).
 sect. *Cruciformia* J.J. Wood & H.A. Pedersen in *Op. Bot.*, 130: 30 (1997).
 sect. *Eurybrachium* Carr ex J.J. Wood, H.A. Pedersen & J.B. Comber in *Op. Bot.*, 130: 31 (1997).
 sect. *Falsiloba* J.J. Wood & H.A. Pedersen in *Op. Bot.*, 130: 25 (1997).
 sect. *Heterantha* H.A. Pedersen in *Op. Bot.*, 130: 25 (1997).
 sect. *Longicolumna* J.J. Wood in *Op. Bot.*, 130: 40 (1997).
 sect. *Luzonorchis* H.A. Pedersen in *Op. Bot.*, 130: 59 (1997).
 sect. *Mammosa* J.J. Wood & H.A. Pedersen in *Op. Bot.*, 130: 41 (1997).
 sect. *Mindanaorchis* H.A. Pedersen in *Op. Bot.*, 130: 41 (1997).
 subgen. *Pseudacridium* (Ames) Butzin ex H.A. Pedersen in *Op. Bot.*, 130: 59 (1997): *D. sect. Pseudacridium*.
 sect. *Replicata* H.A. Pedersen in *Op. Bot.*, 130: 59 (1997).
ambangense H.A. Pedersen in *Nordic J. Bot.*, 15(4): 391 (1995 publ. 1996)—Sulawesi.
amesianum H.A. Pedersen in *Nordic J. Bot.*, 15(4): 381 (1995 publ. 1996)—Philippines.
cinnabarinum Pfitzer
 var. *sanguineum* (Ames) H.A. Pedersen in *Op. Bot.*, 130: 22 (1997): *Acridium sanguineum*.
citrinum H.A. Pedersen in *Nordic J. Bot.*, 15(4): 392 (1995 publ. 1996)—Sulawesi.
convallariaeforme Schauer
 var. *minor* (Ames) H.A. Pedersen in *Op. Bot.*, 130: 34 (1997): *D. bicallosum* var. *minor*.
cootesii H.A. Pedersen in *Lindleyana*, 12(4): 205 (1997)—Philippines.
erectilabium H.A. Pedersen in *Nordic J. Bot.*, 15(4): 394 (1995 publ. 1996)—Sulawesi.
exiguum (Ames) H.A. Pedersen in *Op. Bot.*, 130: 60 (1997): *Pseudacridium exiguum*.
eymae H.A. Pedersen in *Nordic J. Bot.*, 15(4): 395 (1995 publ. 1996)—Sulawesi.
flexuosum H.A. Pedersen in *Nordic J. Bot.*, 15(4): 383 (1995 publ. 1996)—Philippines.
flos-susannae J.J. Wood in *Orchid Rev.*, 105(1215): 142 (1997)—Borneo (Sarawak).
galeatum H.A. Pedersen in *Nordic J. Bot.*, 15(4): 396 (1995 publ. 1996)—Lesser Sunda Is.
latifolium Lindl.
 var. *macranthum* (Schltr.) H.A. Pedersen in *Op. Bot.*, 130: 51 (1997): *D. macranthum*.
longipedicellatum H.A. Pedersen in *Nordic J. Bot.*, 15(4): 399 (1995 publ. 1996)—Sulawesi.
louisianum H.A. Pedersen in *Nordic J. Bot.*, 15(4): 384 (1995 publ. 1996)—Philippines.
parvipapillatum H.A. Pedersen in *Nordic J. Bot.*, 15(4): 386 (1995 publ. 1996)—Philippines.
parvulum (Ames) Pfitzer
 var. *strictiforme* (Ames) H.A. Pedersen in *Op. Bot.*, 130: 20 (1997): *Acridium strictiforme*.

DENDROCHILUM:-

- perplexum* (Ames) L.O. Williams
 var. *montanum* (Ames) H.A. Pedersen in *Op. Bot.*, 130: 20 (1997): *Acridium montanum*.
philippinense (Ames) Pfitzer
 var. *purpureum* (Ames) H.A. Pedersen in *Op. Bot.*, 130: 20 (1997): *D. purpureum*.
plocoglottoides H.A. Pedersen in *Nordic J. Bot.*, 15(4): 387 (1995 publ. 1996)—Philippines.
pseudoscriptum T.J. Barkman & J.J. Wood in *Orchid Rev.*, 104(1209): 179 (1996)—Borneo (Sabah).
pumilum Rchb. f.
 var. *recurvum* (Ames) H.A. Pedersen in *Op. Bot.*, 130: 24 (1997): *Acridium recurvum*.
quisumbingianum H.A. Pedersen in *Nordic J. Bot.*, 15(4): 389 (1995 publ. 1996)—Philippines.
saccatum J.J. Wood in *Op. Bot.*, 130: 41 (1997), nom. nov.: *Pholidota gracilis* L.O. Williams.
tetradactyliferum H.A. Pedersen in *Nordic J. Bot.*, 15(4): 390 (1995 publ. 1996)—Philippines.
uncatum Rchb. f.
 var. *longispicatum* (Ames) H.A. Pedersen in *Op. Bot.*, 130: 58 (1997): *D. longispicatum*.

DENDROCNIDE (Urticac.).

- cordifolia* (L.S. Sm.) B.R. Jackes & M. Hurley in *Austrobaileya*, 5(1): 122 (1997): *Laportea cordifolia*.

DENDROLOBIUM (Legumin.).

- arbuscula* (Domin) Hiroyoshi Ohashi in *Taiwania*, 42(2): 137 (1997): *D. arbuscula*.
cheelii (C.A. Gardner) L. Pedley in *Austrobaileya*, 5(2): 221 (1999): *Alysicarpus cheelii*.
geesinkii Hiroyoshi Ohashi in *J. Jap. Bot.*, 73(5): 251 (1998)—Philippines.
multiflorum L. Pedley in *Austrobaileya*, 5(2): 220 (1999)—Northern Territory.
papuacola Hiroyoshi Ohashi & Tomoyuki Nemoto in *J. Jap. Bot.*, 74(1): 16 (1999)—New Guinea (Papua New Guinea).
polyneurum (S.T. Blake) L. Pedley in *Austrobaileya*, 5(2): 221 (1999): *Desmodium polyneurum*.
umbellatum (L.) Benth.
 var. *hirsutum* (DC.) L. Pedley in *Austrobaileya*, 5(2): 223 (1999): *Desmodium umbellatum* var. *hirsutum*.

DENDROPANAX (Araliac.).

- affinis* (*Marchal*) J.C. Gamero & F.O. Zuloaga in *Darwiniana*, 35(1–4): 163 (1998): *Gilibertia affinis*.
hoi C.B. Shang in *Acta Phytotax. Sin.*, 37(6): 607 (1999), nom. nov.: *D. macrocarpus* C.N. Ho.
langbianensis C.B. Shang in *Adansonia*, 19(1): 82 (1997)—Vietnam, Cambodia.

DENDROPHORBUM (Compos.).

- amplexicaule* (Kunth) B. Nordenstam in *Compositae Newsl.*, 29: 47 (1996): *Senecio amplexicaulis*.
angelense (Domke) B. Nordenstam in *Compositae Newsl.*, 29: 47 (1996): *Senecio angelensis*.
argutidentatum (Cuatrec.) H. Beltran in *Compositae Newsl.*, 34: 51 (1999): *Senecio argutidentatus*.
balsapampae (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 29: 48 (1996): *Senecio balsapampae*.
chingualense (Cuatrec.) S. Diaz Piedrahita & J. Cuatrecasas, *Asterac. Fl. Colombia, Senecioneae-1*: 19 (1999): *Senecio chingualensis*.
cosnipatense (Cabrena) H. Beltran in *Compositae Newsl.*, 34: 51 (1999): *Senecio cosnipatense*.
dodsonii (H. Rob. & Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 29: 48 (1996): *Pentacalia dodsonii*.
gesnerifolium (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 29: 48 (1996): *Senecio gesnerifolius*.
goodspeedii (Cuatrec.) H. Beltran in *Compositae Newsl.*, 34: 51 (1999): *Senecio goodspeedii*.
ingens (Benoist) B. Nordenstam in *Compositae Newsl.*, 29: 48 (1996): *Senecio ingens*.
kleinioides (Kunth) B. Nordenstam in *Compositae Newsl.*, 30: 48 (1997): *Cacalia kleinioides*.
llewelynii (Cuatrec.) H. Beltran in *Compositae Newsl.*, 34: 51 (1999): *Senecio llewelynii*.

DENDROPHORBIUM:-

- onae (Cuatrec.) C. Jeffrey
 var. leonis (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 29: 48 (1996): Senecio onae var. leonis.
 pericaule (Greenm.) B. Nordenstam in *Compositae Newsl.*, 31: 22 (1997): Senecio pericaulis.
 solisii (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 29: 48 (1996): Senecio solisii.
 tipocochense (Domke) B. Nordenstam in *Compositae Newsl.*, 29: 48 (1996): Senecio tipocochensis.
 toreadoris (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 29: 49 (1996): Senecio toreadoris.
 trigynum (Cuatrec.) H. Beltran in *Compositae Newsl.*, 34: 51 (1999): Senecio trigynus.
 vanillodorum (Cabrera) H. Beltran in *Compositae Newsl.*, 34: 51 (1999): Senecio vanillodorum.
 Vargasii (Cabrera) H. Beltran in *Compositae Newsl.*, 34: 51 (1999): Senecio Vargasii.

DENDROPHTHORA (Viscag.).

- amalfiensis J. Kuijt in *Bot. Jahrb.*, 122(2): 180 (2000)—Colombia.
 argentea J. Kuijt in *Bot. Jahrb.*, 122(2): 182 (2000)—Peru.
 avenia (Trel.) J. Kuijt in *Bot. Jahrb.*, 122(2): 174 (2000): Phoradendron avenium.
 corynanthron (Eichler) J. Kuijt in *Bot. Jahrb.*, 122(2): 176 (2000): Phoradendron corynanthron.
 crispula (Rizzini) J. Kuijt in *Bot. Jahrb.*, 122(2): 176 (2000): Phoradendron crispulum.
 densifrons (Ule) J. Kuijt in *Novon*, 6(1): 33 (1996): Phoradendron densifrons.
 elegantissima J. Kuijt in *Bot. Jahrb.*, 122(2): 183 (2000)—Peru.
 enckeifolia (Rizzini) J. Kuijt in *Bot. Jahrb.*, 122(2): 177 (2000): Phoradendron enckeifolium.
 fanshawei (Maguire) J. Kuijt in *Novon*, 6(1): 33 (1996): Phoradendron fanshawei.
 filiformis C.T. Rizzini in *Revista Fac. Agron. (Maracay)*, 8(3): 83 (1975)—Venezuela.
 gracilipes J. Kuijt in *Bot. Jahrb.*, 122(2): 184 (2000)—Peru.
 haberi J. Kuijt in *Novon*, 6(1): 33 (1996)—Costa Rica.
 heterophylla (Rizzini) J. Kuijt in *Bot. Jahrb.*, 122(2): 177 (2000): Phoradendron heterophyllum.
 intermedia (Rizzini) J. Kuijt in *Novon*, 6(1): 35 (1996): Phoradendron intermedium.
 lacryma-jobi E.A. Kellogg in *Novon*, 6(1): 35 (1996)—Venezuela.
 longepedunculata C.T. Rizzini in *Revista Fac. Agron. (Maracay)*, 8(3): 84 (1975)—Venezuela.
 macbridei (Standl.) J. Kuijt in *Bot. Jahrb.*, 122(2): 177 (2000): Phoradendron macbridei.
 oligantha J. Kuijt in *Novon*, 6(1): 38 (1996)—Venezuela.
 palaeiformis J. Kuijt in *Bot. Jahrb.*, 122(2): 186 (2000)—Peru.
 perfurcata (Rizzini) J. Kuijt in *Bot. Jahrb.*, 122(2): 178 (2000): Phoradendron perfurcatum.
 purpurea J. Kuijt in *Bot. Jahrb.*, 122(2): 186 (2000)—Bolivia.
 roseantha J. Kuijt in *Bot. Jahrb.*, 122(2): 189 (2000)—Peru.
 scopulata J. Kuijt in *Novon*, 6(1): 39 (1996)—Honduras.
 steyermarkii C.T. Rizzini in *Revista Fac. Agron. (Maracay)*, 8(3): 84 (1975)—Venezuela.
 sulcata J. Kuijt in *Bot. Jahrb.*, 122(2): 190 (2000)—Colombia.

DENDROPHYLAX (Orchidac.).

- constanzensis (Garay) M.A. Nir, *Orchidaceae Antillanae*: 83 (2000), as 'constanzense': *Campylocentrum constanzense*.
 serpentilingua (Dod) M.A. Nir, *Orchidaceae Antillanae*: 86 (2000): *Campylocentrum serpentilingua*.

DENDROPORTULACA U. Eggli in *Adansonia*, 19(1):

- 49 (1997). **PORTULACACEAE**
 mirabilis U. Eggli in *Adansonia*, 19(1): 50 (1997)—Madagascar.

DENMOZA (Cactac.).

- rhodacantha
 var. diamantina R. Slaba in *Kaktusy (Brno)*, 32(4): 98 (1996)—Argentina Northwest (Mendoza).

DEPPEA (Rubiace.).

- miahuatlanica D.H. Lorence in *Novon*, 7(1): 48 (1997)—Mexico Southwest (Oaxaca).

DEPREA (Solanac.).

- bitteriana (Werderm.) N.W. Sawyer & C.E. Benitez de Rojas in *Brittonia*, 50(4): 527 (1998): *Athenaea* bitteriana.
 ecuatoriana A.T. Hunziker & G. Barboza in *Darwiniana*, 34(1-4): 109 (1996)—Ecuador.

- × **DEROSAARA** hort. in *Orchid Rev.*, 104(1209): 166 (1996). **ORCHIDACEAE** (*Aspasia* × *Brassia* × *Miltonia* × *Odontoglossum*).

DERRIS (Legumin.).

- araripensis (Benth.) N.F. Mattos in *Loefgrenia*, 98: 3 (1989): *Lonchocarpus* araripensis.
 campestris (Mart. ex Benth.) N.F. Mattos in *Loefgrenia*, 98: 2 (1989): *Lonchocarpus* campestris.
 costata (Benth.) N.F. Mattos in *Loefgrenia*, 98: 3 (1989): *Lonchocarpus* costatus.
 dasycalyx (Harms) N.F. Mattos in *Loefgrenia*, 98: 4 (1989): *Lonchocarpus* dasycalyx.
 filipes (Benth.) N.F. Mattos in *Loefgrenia*, 98: 2 (1989): *Lonchocarpus* filipes.
 glaziovii (Taub.) N.F. Mattos in *Loefgrenia*, 98: 4 (1989): *Lonchocarpus* glaziovii.
 guilleminiana (Tul.) J.F. Macbr.
 var. pubigera (Tul.) N.F. Mattos in *Loefgrenia*, 98: 2 (1989): *Lonchocarpus* guilleminianus var. pubigerus.
 mollis (Benth.) N.F. Mattos in *Loefgrenia*, 98: 3 (1989): *Lonchocarpus* mollis.
 nitidula (Benth.) N.F. Mattos in *Loefgrenia*, 98: 3 (1989): *Lonchocarpus* nitidulus.
 obtusus (Benth.) N.F. Mattos in *Loefgrenia*, 98: 3 (1989): *Lonchocarpus* obtusus.
 paniculata (Ducke) N.F. Mattos in *Loefgrenia*, 98: 5 (1989), homonym; see Benth. in *J. Proc. Linn. Soc., Bot.*, 4(Supp.): 105 (1860): *Lonchocarpus* paniculatus.
 peckoltii (Wawra) N.F. Mattos in *Loefgrenia*, 98: 4 (1989): *Lonchocarpus* peckoltii.
 praecox (Mart. ex Benth.) N.F. Mattos in *Loefgrenia*, 98: 3 (1989): *Lonchocarpus* praecox.
 virgilioides (Benth.) N.F. Mattos in *Loefgrenia*, 98: 2 (1989): *Lonchocarpus* virgilioides.

DESCHAMPSIA (Gramin.).

- cespitosa (L.) P. Beauv.
 var. hispanica (Vivant) C. Cebolla Lozano, J.A. López Rodríguez & M.A. Rivas Ponce in *Fontqueria*, 49: 23 (1997): *D. cespitosa* subsp. hispanica.
 subsp. sikkimensis H.J. Noltie in *Edinburgh J. Bot.*, 56(3): 382 (1999)—Sikkim, Xizang.
 sukatschewii (Popl.) Roshev.
 subsp. borealis (Trautv.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 182 (2000): *Aira caespitosa* var. borealis.

DESMANTHODIUM (Compos.).

- hintoniorum B.L. Turner in *Phytologia*, 79(5): 317 (1995 publ. 1996)—Mexico Southwest (Oaxaca).

DESMIDORCHIS (Asclepiadac.).

- edithiae (N.E. Br.) D.C.H. Plowes in *Haseltonia*, 3: 58 (1995): *Caralluma* edithiae.
 foetida (E.A. Bruce) D.C.H. Plowes in *Haseltonia*, 3: 58 (1995): *Caralluma* foetida.
 penicillata (Deflers) D.C.H. Plowes in *Haseltonia*, 3: 58 (1995): *Boucerosia* penicillata.
 somalica (N.E. Br.) D.C.H. Plowes in *Haseltonia*, 3: 59 (1995): *Caralluma* somalica.
 speciosa (N.E. Br.) D.C.H. Plowes in *Haseltonia*, 3: 59 (1995): *Sarcodon* speciosa.

DESMOCLADUS (Restionac.).

- asper (Nees) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 26 (1998): *Calorophus* asper.
 fasciculatus (R. Br.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 26 (1998): *Restio* fasciculatus.
 flexuosus (R. Br.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 26 (1998): *Restio* flexuosus.
 glomeratus K.W. Dixon & K.A. Meney in *Telopea*, 6(4): 649 (1996)—Western Australia.

DESMOCLADUS:-

- myriocladus (Gilg) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 27 (1998): *Loxocarya* myrioclada.
 virgatus (Benth.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 27 (1998): *Loxocarya* virgata.

DESMODIUM (Legumin.).

- subgen. *Acanthocladum* L. Pedley in *Austrobaileya*, 5(2): 225 (1999).
 ser. *Arillata* L. Pedley in *Austrobaileya*, 5(2): 226 (1999).
 sect. *Desmodiopsis* (Schindl.) L. Pedley in *Austrobaileya*, 5(2): 226 (1999): *Alysicarpus* sect. *Desmodiopsis*.
 ser. *Sagotia* (Duchass. & Walp.) L. Pedley in *Austrobaileya*, 5(2): 226 (1999): gen. *Sagotia*.
 ser. *Stenostachys* (Schindl.) L. Pedley in *Austrobaileya*, 5(2): 226 (1999): D. sect. *Stenostachys*.
 elongatum Wall. ex Wight & Arn., *Prodr. Fl. Ind. Orient.*: 226 (1834), nom. nov.: *Hedysarum* diffusum Roxb.
 flexuosum Wall. ex Benth.
 var. cordifoliolatum (P.C. Li) P.H. Huang in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(1): 5 (1998): *D. cordifoliolatum*.
 glareosum L. Pedley in *Austrobaileya*, 5(2): 242 (1999)—Northern Territory, Western Australia.
 griffithianum Benth.
 var. leiocarpum X.F. Gao & C. Chen in *Acta Bot. Yunnanica*, 20(3): 270 (1998)—China South-central (Sichuan, Yunnan).
 lempirae C. Nelson Sutherland in *Fontqueria*, 44: 106 (1996), nom. nov.: *D. arbuscula* Standl. & L.O. Williams.
 luteolum H. Ohashi & T. Nemoto in *J. Jap. Bot.*, 73(2): 86 (1998), homonym; see Standl. in *Publ. Field Mus. Nat. Hist., Bot. Ser.*, 17(4): 368 (1938)—China South-central (Yunnan).
 pendenticarpum C.Z. Gao & Q.R. Lai ex Hiroyoshi Ohashi in *J. Jap. Bot.*, 70(2): 115 (1995), in syn.—China Southeast (Guangxi).
 pullenii L. Pedley in *Austrobaileya*, 5(2): 243 (1999)—Northern Territory, Western Australia, Queensland, Lesser Sunda Is.
 pycnotrichum L. Pedley in *Austrobaileya*, 5(2): 236 (1999): Northern Territory, Western Australia.
 sericophyllum Schltdl.
 var. strobilaceum (Schltdl.) N. Zamora in *Novon*, 10(2): 179 (2000): *D. strobilaceum*.
 strigillosum Schindl.
 var. pendenticarpum P.H. Huang in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(1): 5 (1998), as 'comb. nov.' but bas. not valid; 2 refs. give validation as new taxon; Ohashi ref. to type—China Southeast (Guangxi).
 tiwiense L. Pedley in *Austrobaileya*, 5(2): 248 (1999)—Northern Territory.
 whitfordii (Schindl.) L. Pedley in *Austrobaileya*, 5(2): 247 (1999): *D. nemorosum* subvar. whitfordii.

DESMOS (Annonac.).

- chinensis Lour.
 var. laevigatus (Hook. f. & Thomson) Debika Mitra in *Bull. Bot. Surv. India*, 35(1-4): 117 (1993 publ. 3 July 1997); et in *Fl. West Bengal*, 1: 147 (15 Aug. 1997), as 'laevigata': *Unona* discolor var. laevigata.
 evrardii (Ast) P.T. Li in *J. S. China Agric. Univ.*, 14(3): 155 (1993): *Dasymaschalon* evrardii.
 lomentaceus (Finet & Gagnep.) P.T. Li in *J. S. China Agric. Univ.*, 14(3): 155 (1993): *Dasymaschalon* lomentaceum.
 macrocalyx (Finet & Gagnep.) P.T. Li in *J. S. China Agric. Univ.*, 14(3): 155 (1993): *Dasymaschalon* macrocalyx.
 robinsonii (Ast) P.T. Li in *J. S. China Agric. Univ.*, 14(3): 155 (1993): *Dasymaschalon* robinsonii.

DEUTEROCHOHIA (Bromeliac.).

- bracteosa W. Till & L. Hromadnik in *Bromelia*, 4(1): 19 (1997)—Bolivia.

DEUTZIA (Hydrangeac.).

- hatusimae H. Ohba, L.M. Niu & T. Minamitani in *J. Jap. Bot.*, 75(5): 292 (2000)—Japan (Kyushu).

DEYEUXIA (Gramin.).

- sect. *Chamaecalamus* (Pilg.) Z. Rúgolo de Agrasar & X. Villavicencio in X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 98 (1995), without exact basionym page: *Calamagrostis* sect. *Chamaecalamus*.
- sect. *Stylagrostis* (Mez) Z. Rúgolo de Agrasar & X. Villavicencio in X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 56 (1995); gen. *Stylagrostis*.
- sect. *Viridiflavescens* Z. Rúgolo de Agrasar & X. Villavicencio in X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 90 (1995).
- alaica (Lito.) Y.H. Wu in Y.H. Wu & Q.J. Wang, *Grasses of Karakorum & Kunlun Mts.*: 112 (1999): *Calamagrostis* alaica.
- boliviensis (Hack.) X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 131 (1995): *Calamagrostis* boliviensis.
- brevifolia J. Presl
var. *expansa* Z.E. Rúgolo de Agrasar & X. Villavicencio in *Bol. Soc. Argent. Bot.*, 31(1-2): 125 (1995)—Bolivia, Peru
- cabrerae (Parodi) Parodi
var. *aristulata* Z.E. Rúgolo de Agrasar & X. Villavicencio in *Bol. Soc. Argent. Bot.*, 31(1-2): 126 (1995)—Argentina Northwest (Jujuy), Bolivia.
- chrysanthia J. Presl
var. *phalaroides* (Wedd.) X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 68 (1995): *D. phalaroides*.
- ciliata Z.E. Rúgolo de Agrasar & X. Villavicencio in *Bol. Soc. Argent. Bot.*, 31(1-2): 126 (1995)—Bolivia.
var. *glabrescens* Z.E. Rúgolo de Agrasar & X. Villavicencio in *Bol. Soc. Argent. Bot.*, 31(1-2): 128 (1995)—Bolivia.
- crispa Z.E. Rúgolo de Agrasar & X. Villavicencio in *Bol. Soc. Argent. Bot.*, 31(1-2): 128 (1995)—Argentina Northwest (Jujuy, Catamarca, La Rioja, Salta), Bolivia, Chile North (Antofagasta, Tarapacá), Peru.
- curtoides Z.E. Rúgolo de Agrasar & X. Villavicencio in *Bol. Soc. Argent. Bot.*, 31(1-2): 132 (1995)—Bolivia.
- deserticola Phil.
var. *breviaristata* Z.E. Rúgolo de Agrasar & X. Villavicencio in *Bol. Soc. Argent. Bot.*, 31(1-2): 134 (1995)—Bolivia, Chile North (Tarapacá), Argentina Northwest (Catamarca, Jujuy, La Rioja).
- eminens J. Presl
var. *discreta* Z.E. Rúgolo de Agrasar & X. Villavicencio in *Bol. Soc. Argent. Bot.*, 31(1-2): 135 (1995)—Peru, Bolivia, Chile North (Tarapacá).
- filifolia Wedd.
var. *festucoides* (Wedd.) Z. Rúgolo de Agrasar & X. Villavicencio in X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 201 (1995): *D. festucoides*.
- hirsuta Z.E. Rúgolo de Agrasar & X. Villavicencio in *Bol. Soc. Argent. Bot.*, 31(1-2): 136 (1995)—Bolivia.
- kokonorica (Tzvelev) S.L. Lu in *Fl. Qinghaiica*, 4: 137 (1999): *Calamagrostis* kokonorica.
- lacustris E. Edgar & H.E. Connor in *New Zealand J. Bot.*, 37(1): 68 (1999)—New Zealand South I.
- minima (Pilg.) Z. Rúgolo de Agrasar in X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 116 (1995): *Calamagrostis* vicunarum var. *minima*.
- nitidula (Pilg.) Z. Rúgolo de Agrasar in X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 239 (1995): *Calamagrostis* nitidula.
- ovata J. Presl
var. *nivalis* (Wedd.) X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 75 (1995): *D. nivalis*.
- polygama (Griseb.) Parodi
subsp. *filifolia* Z.E. Rúgolo de Agrasar & X. Villavicencio in *Bol. Soc. Argent. Bot.*, 31(1-2): 139 (1995)—Bolivia.
- rupestris (Trin.) Z. Rúgolo de Agrasar in X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 95 (1995): *Calamagrostis* rupestris.
- sclerantha (Hack.) Z. Rúgolo de Agrasar in X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 134 (1995): *Calamagrostis* sclerantha.

DEYEUXIA:-

- spicigera J. Presl
var. *cephalotes* (Wedd.) Z. Rúgolo de Agrasar & X. Villavicencio in X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 172 (1995): *D. cephalotes*.
- srilankensis (Davidse) J.F. Veldkamp in *Blumea*, 41(2): 410 (1996): *Calamagrostis* srilankensis.
- swallenii (Tovar) Z. Rúgolo de Agrasar in X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 128 (1995): *Calamagrostis* swollenii.
- tarmensis (Pilg.) Sodiro
var. *tarijensis* (Pilg.) X. Villavicencio, *Revis. Gattung Deyeuxia Bolivien*: 224 (1995): *Calamagrostis* tarijensis.
- violacea Wedd.
var. *puberula* Z.E. Rúgolo de Agrasar & X. Villavicencio in *Bol. Soc. Argent. Bot.*, 31(1-2): 139 (1995)—Bolivia, Argentina Northwest (Jujuy).

DIACHROA T. Nuttall in *Trans. Amer. Philos. Soc.*, n.s., 5: 147 (1835). **GRAMINEAE**
procumbens (Muhl.) T. Nuttall in *Trans. Amer. Philos. Soc.*, n.s., 5: 147 (1835): *Festuca* procumbens.

DIALIUM (Legumin.).

- indum L.
var. *bursa* (de Wit) J.P. Rojo in *Fl. Males.*, Ser. 1, 12(2): 612 (1996), isonym; see P.J.A. Kessler & Sidiyasa, *Trees of Balikpapan-Samarinda Area (Tropenbos, 7)*: 71 (1994): *D. laurinum* var. *bursa*.
- kunstleri Prain
var. *trifoliolatum* (de Wit) J.P. Rojo in *Fl. Males.*, Ser. 1, 12(2): 614 (1996): *D. trifoliolatum*.

DIANDRANTHUS L. Liou in *Fl. Reipubl. Popul. Sin.*, 10(2): 10 (1997). **GRAMINEAE**
brevipilus (Hand.-Mazz.) L. Liou in *Fl. Reipubl. Popul. Sin.*, 10(2): 16 (1997): *Miscanthus* brevipilus.

eulalioides (Keng) L. Liou in *Fl. Reipubl. Popul. Sin.*, 10(2): 15 (1997): *Miscanthus* eulalioides.

nepalensis (Trin.) L. Liou in *Fl. Reipubl. Popul. Sin.*, 10(2): 11 (1997): *Eulalia* nepalensis.

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f. *aureovariegata* (K. Nakaj.) S. Hatusima in S. Hatusima & T. Amano, *Fl. Ryukyus, S. of Amami Is.*, ed. 2: 302 (1994), without basionym ref.: Basionym not stated.

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- aydogdui Y. Menemen & E. Hamzaoglu in *Ann. Bot. Fenn.*, 37(4): 285 (2000), as 'aydogduii'—Turkey
- brachyzonus Borbás & Formánek
subsp. *villiger* (Bornm.) K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 8(1-2): 45 (1987 publ. 1990): *D. calocephalus* var. *villiger*.

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var. *jingpoensis* G.Y. Zhang & X.Y. Yuan in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(1): 10 (1998), holotype not indicated—Manchuria (Heilongjiang).
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- cinnamomeus Sm.
subsp. *naxensis* Runemark ex A. Strid in A. Strid & Kit Tan (eds.), *Fl. Hellenica*, 1: 371 (1997)—Greece.
- desideratus A. Strid in A. Strid & Kit Tan (eds.), *Fl. Hellenica*, 1: 371 (1997)—Greece.
- dmanissianus M.L. Kuzmina in *Bot. Zhurn.*, 81(8): 80 (1996)—Transcaucasus (Gruzija).
- elegans d'Urv.
var. *gramineus* R.M. Burton in *Karaca Arbor. Mag.*, 3(4): 184 (1997)—Turkey.
- galicicae K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 8(1-2): 40 (1987 publ. 1990)—Yugoslavia.
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subsp. *phitosianus* T. Constantinidis in *Phyton (Austria)*, 39(2): 279 (1999)—Greece.
- hispanicus Asso
subsp. *fontqueri* (O. Bolòs & Vigo) A. Barber i Vallès, M.B. Crespo & Mateo in A. Barber i Vallès, *Contrib. Coneix. Fl. Fitogeogr. Lit. Comarca Marina Alta*: 77 (1999): *D. pungens* subsp. *fontqueri*.
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subsp. *degenii* (Stoj. & Acht.) D. Peev & J. Zlatkova in *Phytologia Balcanica*, 1: 38 (1995): *D. microlepis* var. *degenii*.
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- pinifolius Sm.
subsp. *tenuicaulis* (Turrill) A. Strid in A. Strid & Kit Tan (eds.), *Fl. Hellenica*, 1: 368 (1997): *D. tenuicaulis*.
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f. *albiflorus* (S.S. Ying) S.S. Ying in *Fl. Taiwan*, ed. 2, 2: 356 (1996): *D. pygmaeus* var. *albiflorus*.
- rupicola Biv.
subsp. *bocchoriana* (L. Llorens & Gradaille) A.M. Romo, *Fl. Silvestres Baleares*: 218 (1994), name not new. At bas. ref. name stated is: *D. rupicola* subsp. *bocchoriana*.
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var. *incisus* K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 8(1-2): 44 (1987 publ. 1990)—Yugoslavia.
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f. *alpinus* Hid. Takah. ex T. Shimizu, *Fl. Nagano Pref.*: 1505 (1997)—Japan.
- skopjensis K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 8(1-2): 36 (1987 publ. 1990)—Yugoslavia.
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f. *albiflorus* Y.N. Lee, *Fl. Korea*: 1156 (1996), without type—Locality not stated.

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syvestris Wulfen

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var. glandulosus K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 8(1-2): 44 (1987 publ. 1990)—Yugoslavia.

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esterhuyseniae K.E. Steiner in *S. Afr. J. Bot.*, 65(3): 223 (1999)—Cape Province.

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tachirensis G.A. Romero & G. Carnevali, *Orchids of Venezuela*, ed. 2: 1130 (2000)—Venezuela.

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moralessii G.T. Prance in *Kew Bull.*, 52(1): 216 (1997)—Costa Rica.

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nipponicum (Franch.) W.T. Wang & P.K. Hsiao f. didymocalyx H. Ohba in *J. Jap. Bot.*, 75(6): 370 (2000)—Japan (Honshu).

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amabilis J.R. Grant in *Novon*, 10(2): 117 (2000)—Costa Rica, Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca), Mexico Gulf (Veracruz), Guatemala, El Salvador, Honduras, Nicaragua, Panama.

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cuspidata (Kunth) Palla in *Bot. Jahrb. Syst.*, 10(4): 296 (4 Dec. 1888): Cyperus cuspidatus.

nitens (Retz.) Palla in *Bot. Jahrb. Syst.*, 10(4): 296 (4 Dec. 1888): Cyperus nitens.

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var. microcarpa H. Li in H. Li, H.J. Guo & Z.L. Dao (eds.), *Fl. Gaoligong Mount.*: 632 (2000), without latin descr. or type—China South-central (Yunnan).

DICLIDANTHERA (Polygalac.).

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hirta K. Balkwill in *Kew Bull.*, 51(1): 50 (1996)—Zimbabwe, Zambia, Mozambique, Botswana.

leistneri K. Balkwill in *Kew Bull.*, 51(1): 42 (1996)—Orange Free State, Transvaal, Cape Province.

magaliesbergensis K. Balkwill in *Kew Bull.*, 51(1): 39 (1996)—Transvaal.

minor C.B. Clarke

subsp. pratis-manna K. Balkwill in *Kew Bull.*, 51(1): 38 (1996)—Transvaal.

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spinulosa Hochst. ex K. Balkwill in *Kew Bull.*, 51(1): 53 (1996)—Sudan, Burkina, Ghana, Nigeria, Central African Republic, Ethiopia, Kenya, Tanzania, Angola, Malawi, Mozambique, Zimbabwe, Namibia, Transvaal, Madagascar.

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aethiopica S. Ortiz & J. Rodriguez Oubiña in *Nordic J. Bot.*, 16(3): 279 (1996 publ. 1997)—Ethiopia.

anomala Sond.

subsp. attenuata (S. Moore) S. Ortiz & J. Rodriguez-Oubiña in *Nordic J. Bot.*, 16(6): 584 (1996 publ. 1997): D. anomala var. attenuata.

subsp. gerrardii (Harv. ex F.C. Wilson) S. Ortiz & J. Rodriguez-Oubiña in *Nordic J. Bot.*, 16(6): 584 (1996 publ. 1997): D. gerrardii.

popeana S. Ortiz & J. Rodriguez Oubiña in *Nordic J. Bot.*, 16(3): 277 (1996 publ. 1997)—Somalia.

schimperii (DC.) Baill. ex O. Hoffm.

subsp. cinerea (S. Ortiz & Rodr. Oubiña) S. Ortiz & J. Rodriguez-Oubiña in *Ann. Missouri Bot. Gard.*, 85(3): 451 (1998): D. cinerea.

sessiliflora Harv.

var. membranacea (S. Moore) S. Ortiz & J. Rodriguez-Oubiña in *Bothalia*, 27(1): 49 (1997): D. membranacea.

swazilandica S. Ortiz, Rodr. Oubiña & I. Pulgar in *Nordic J. Bot.*, 20(3): 347 (2000)—Swaziland.

thuliniana S. Ortiz, J. Rodriguez-Oubiña & Mesfin Tadesse in *Ann. Missouri Bot. Gard.*, 85(3): 455 (1998)—Somalia.

DICRANOPYGIUM (Cyclanthac.).

arusisense D. Tuberquia in *Caldasia*, 19(1-2): 184 (1997)—Colombia.

odoratum D. Tuberquia in *Caldasia*, 19(1-2): 187 (1997)—Colombia.

DICRANOSTIGMA (Papaverac.).

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henanense S.Y. Wang & L.H. Wu in *Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 43 (1997), as 'henanensis'—China Southeast (Henan).

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soliparma B.L. Rye & M.E. Trudgen in *Nuytsia*, 12(2): 225 (1998)—Western Australia.

DICTYANTHUS (Asclepiadac.).

altatensis (Brandege) W.D. Stevens in *Novon*, 10(3): 243 (2000): Gonolobus altatensis.

asper (Mill.) W.D. Stevens in *Novon*, 9(4): 564 (1999): Cynanchum asperum.

eximius (W.D. Stevens) W.D. Stevens in *Novon*, 10(3): 243 (2000): Matelea eximia.

hamatus (W.D. Stevens) W.D. Stevens in *Novon*, 10(3): 243 (2000): Matelea hamata.

lautus (W.D. Stevens) W.D. Stevens in *Novon*, 10(3): 243 (2000): Matelea lauta.

macvaughianus (W.D. Stevens) W.D. Stevens in *Novon*, 10(3): 243 (2000): Matelea macvaughiana.

sepicola (W.D. Stevens) W.D. Stevens in *Novon*, 10(3): 243 (2000): Matelea sepicola.

suffruticosus (W.D. Stevens) W.D. Stevens in *Novon*, 10(3): 243 (2000): Matelea suffruticosa.

DIDISSANDRA (Gesneriac.).

brachycarpa A. Weber & B.L. Burtt in *Beitr. Biol. Pfl.*, 70(2-3): 217 (1997-98 publ. 1998)—Sumatera.

elongata (Jack) C.B. Clarke

subsp. burleyi A. Weber & B.L. Burtt in *Beitr. Biol. Pfl.*, 70(2-3): 211 (1997-98 publ. 1998)—Sumatera.

subsp. minor (Ridl.) A. Weber & B.L. Burtt in *Beitr. Biol. Pfl.*, 70(2-3): 211 (1997-98 publ. 1998): D. minor.

subsp. montana (Blume) A. Weber & B.L. Burtt in *Beitr. Biol. Pfl.*, 70(2-3): 213 (1997-98 publ. 1998): Ellobium montanum.

ternata (Miq.) A. Weber & B.L. Burtt in *Beitr. Biol. Pfl.*, 70(2-3): 216 (1997-98 publ. 1998): Didymocarpus ternatus.

wildeana A. Weber & B.L. Burtt in *Beitr. Biol. Pfl.*, 70(2-3): 218 (1997-98 publ. 1998)—Sumatera.

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pteronema B.L. Burtt in *Edinburgh J. Bot.*, 56(3): 376 (1999)—Burma.

subpalmatinervis W.T. Wang in *Novon*, 7(4): 428 (1997 publ. 1998)—China South-central (Yunnan).

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khiriwongensis G. Seidenfaden, *Contrib. Orchid Fl. Thailand XIII*: 13 (1997)—Thailand.

DIDYMOPLEXIS (Orchidac.).

vietnamica P. Ormerod in *Oasis*, 1(4): 15 (2000)—Vietnam.

DIEFFENBACHIA (Arac.).

beachiana T.B. Croat & Grayum in *Novon*, 9(4): 491 (1999)—Panama, Costa Rica.

concinna T.B. Croat & Grayum in *Novon*, 9(4): 492 (1999)—Costa Rica, Nicaragua.

grayumiana T.B. Croat in *Novon*, 9(4): 494 (1999)—Costa Rica, Colombia, Panama.

hammellii T.B. Croat & Grayum in *Novon*, 9(4): 496 (1999)—Costa Rica, Nicaragua.

tonduzii T.B. Croat & Grayum in *Novon*, 9(4): 497 (1999)—Panama, Costa Rica, Nicaragua, Colombia, Ecuador.

DIELSIA (Restionac.).

stenostachya (W. Fitzg.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 27 (1998): Restio stenostachyus.

DIENIA (Orchidac.).

benguensis (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 41 (1996): Malaxis benguensis.

curranii (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 41 (1996): Malaxis curranii.

latifolia (Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 41 (1996): Malaxis latifolia.

montana (Blume) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 41 (1996): Gastroglottis montana.

ophrydis (J. König) G. Seidenfaden, *Contrib. Orchid Fl. Thailand XIII*: 18 (1997): Epidendrum ophrydis.

seidenfadeniana D.L. Szlachetko, H.B. Margońska & P. Rutkowski in *Adansonia*, 21(2): 221 (1999)—Sumatera, New Guinea (Irian Jaya).

- DIENIA:-**
 truncicola (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 41 (1996): *Microstylis truncicola*.
 volkensii (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 42 (1996): *Microstylis volkensii*.
- DIGITALIS** (Scrophulariac.).
 minor L.
 subsp. palau (Garcias Font & Marcos) A.M. Romo, *Fl. Silvestres Baleares*: 278 (1994): D. dubia subsp. palau.
- DIGITARIA** (Gramin.).
 effusa J.F. Veldkamp in *Blumea*, 44(2): 447 (1999)—Vietnam.
 filiformis (L.) Koeler
 var. dolichophylla (Henrard) J.K. Wipff in *Phytologia*, 80(5): 348 (1996 publ. 1997): D. dolichophylla.
 var. laevigulumis (Fernald) J.K. Wipff in *Phytologia*, 80(5): 348 (1996 publ. 1997): D. laevigulumis.
- DILLENIA** (Dilleniace.).
 crenatifolia Hoogland ex D.J. Mabberley in *Gard. Bull. Singapore*, 51(2): 311 (1999), nom. nov.: *Wormia crenata* A.C. Sm.
- DILLWYNIA** (Legumin.).
 crispus P.C. Jobson & P.H. Weston in *Telopea*, 8(3): 363 (1999)—New South Wales.
 glaucula P.C. Jobson & P.H. Weston in *Telopea*, 8(1): 1 (1998)—New South Wales.
 palustris P.C. Jobson & P.H. Weston in *Telopea*, 8(3): 366 (1999)—New South Wales.
- DIMERIA** (Gramin.).
 copei N. Ravi in *Blumea*, 41(1): 251 (1996)—India (Kerala).
 falcata Hack.
 var. taiwaniana (Ohwi) S.L. Chen & G.Y. Sheng in *Fl. Reipubl. Popul. Sin.*, 10(2): 179 (1997): D. taiwaniana.
 kalavorensis N. Ravi in *Blumea*, 41(1): 253 (1996)—India (Kerala).
 mahendragiriensis N. Ravi, H.O. Saxena & M. Brahmam in *Rheedea*, 5(2): 142 (1995)—India (Orissa).
 namboodiriana N. Ravi & N. Mohanan in *Rheedea*, 7(1): 1 (1997)—India (Kerala).
 ornithopoda Trin.
 subsp. subrobusta (Hack.) S.L. Chen & G.Y. Sheng in *Fl. Reipubl. Popul. Sin.*, 10(2): 172 (1997): D. ornithopoda var. subrobusta.
 parva (Keng & Y.L. Yang) S.L. Chen & G.Y. Sheng in *Fl. Reipubl. Popul. Sin.*, 10(2): 175 (1997): D. ornithopoda var. parva.
 sivarajanii N. Mohanan & N. Ravi in *Rheedea*, 6(2): 47 (1996)—India (Kerala).
- DIMORPHOSTEMON** (Crucif.).
 sergievskiana (Polozhij) S.V. Ovchinnikova in *Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 100 (1994): *Torularia sergievskiana*.
- DINOCHLOA** (Gramin.).
 acutiflora (Munro) S. Dransfield in *Kew Bull.*, 53(4): 877 (1998): *Schizostachyum acutiflorum*.
 albociliata E.A. Widjaja in *Reinwardtia*, 11(2): 74 (1997)—Sulawesi.
 barbata S. Dransfield in *Kew Bull.*, 51(1): 115 (1996)—Sulawesi.
 cordata S. Dransfield in *Kew Bull.*, 51(1): 108 (1996)—Sulawesi.
 erecta E.A. Widjaja in *Reinwardtia*, 11(2): 74 (1997)—Sulawesi.
 glabrescens E.A. Widjaja in *Reinwardtia*, 11(2): 77 (1997)—Sumatera.
 hirsuta S. Dransfield in *Kew Bull.*, 51(1): 115 (1996)—Sulawesi.
 indica (R.B. Majumdar) U. Shukla & Das in *U. Shukla, Grasses N.-East. India*: 208 (1996), isonym: *Melocalamus indicus*.
 kostermansiana S. Dransfield in *Kew Bull.*, 51(1): 108 (1996)—Lesser Sunda Is.
 malayana S. Dransfield in *Kew Bull.*, 51(1): 110 (1996)—Malaya (Peninsular Malaysia), Thailand.
- DINOCHLOA:-**
 matmat S. Dransfield & E.A. Widjaja in *Kew Bull.*, 55(2): 495 (2000)—Jawa.
 oblonga S. Dransfield in *Kew Bull.*, 51(1): 113 (1996)—Philippines.
 palawanensis (Gamble) S. Dransfield in *Kew Bull.*, 51(1): 106 (1996): *Schizostachyum palawanense*.
 truncata E.A. Widjaja in *Reinwardtia*, 11(2): 78 (1997)—Sulawesi.
- DINOSPERMA** T.G. Hartley in *Adansonia*, 19(2): 190 (1997). **RUTACEAE**
 erythrocoeca (F. Muell.) T.G. Hartley in *Adansonia*, 19(2): 196 (1997): *Euodia erythrocoeca*.
 longifolia T.G. Hartley in *Adansonia*, 19(2): 195 (1997)—Queensland.
 melanophloia (C.T. White) T.G. Hartley in *Adansonia*, 19(2): 192 (1997): *Melicope melanophloia*.
 stipitata (C.T. White & W.D. Francis) T.G. Hartley in *Adansonia*, 19(2): 192 (1997): *Melicope stipitata*.
- DIOCLEA** (Legumin.).
 decandra Amshoff ex F. Adema in *Blumea*, 43(1): 234 (1998), nom. nov.: *Macropsychnanthus ferrugineus* Merr.
 grandistipula L.P. de Queiroz in *Novon*, 8(4): 433 (1998)—Brazil Southeast (São Paulo).
 rosea (Benth.) N. Zamora in *Novon*, 10(2): 179 (2000): *Cymbosema roseum*.
- DIONYSIA** (Primulac.).
 aubrietoides Z. Jamzad & Mozaffarian in *Iranian J. Bot.*, 7(1): 19 (1996)—Iran.
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- var. *uraiensis* (*Hayata*) *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 28(2): 36 (1988): *D. uraiensis*.

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- subgen. *Rhynchocarpum* (*Prantl*) *J. Martínez Laborde in An. Jard. Bot. Madrid*, 56(2): 380 (1998): *D.* sect. *Rhynchocarpum*.
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- decipiens *M. Gandoger, Dec. Pl. Nov.*, 2: 7 (1876)—Corse.
- gorgadensis *O.H. Rustan in Nordic J. Bot.*, 16(1): 38 (1996)—Cape Verde.
- subsp. *brochmannii* *O.H. Rustan in Nordic J. Bot.*, 16(1): 41 (1996)—Cape Verde.
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- subsp. *cretacea* (*Kotov*) *E. Sobrino Vesperinas in An. Jard. Bot. Madrid*, 54(1): 188 (1996): *D. cretacea*.
- varia *O.H. Rustan in Nordic J. Bot.*, 16(1): 47 (1996)—Cape Verde.
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- alatus *T.B. Cavalcanti in Novon*, 8(4): 339 (1998)—Brazil West-central (Goiás).
- argyrophyllus *T.B. Cavalcanti in Novon*, 8(4): 339 (1998)—Brazil Northeast (Bahia).
- bolivianus *T.B. Cavalcanti & S.A. Graham in Novon*, 6(3): 253 (1996)—Bolivia.
- ciliatiflorus *T.B. Cavalcanti in Novon*, 8(4): 342 (1998)—Brazil West-central (Goiás).
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- oblongus *Pohl*
- var. *angustifolius* *T.B. Cavalcanti in Novon*, 8(4): 345 (1998)—Brazil West-central (Goiás).
- plumbeus *T.B. Cavalcanti in Novon*, 8(4): 345 (1998)—Brazil West-central (Goiás).
- pygmaeus *T.B. Cavalcanti in Novon*, 8(4): 347 (1998)—Brazil West-central (Goiás).
- trigintus *T.B. Cavalcanti in Novon*, 8(4): 347 (1998)—Brazil North (Tocantins).
- ulei *Koehne*
- var. *ciliatus* *T.B. Cavalcanti in Novon*, 8(4): 349 (1998)—Brazil Northeast (Bahia).

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- pardalinum *D.L. Jones in Muelleria*, 9: 105 (1996)—Victoria, South Australia.

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- densiflorus *K. Senghas in Caesiana*, 8: 21 (1997)—Bolivia.
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- tanii (*Dodson*) *L.A. Garay & G.A. Romero-González in Harvard Pap. Bot.*, 3(1): 58 (1998): *Stellilabium tanii*.
- vasquezii (*Dodson*) *L.A. Garay & G.A. Romero-González in Harvard Pap. Bot.*, 3(1): 58 (1998): *Stellilabium vasquezii*.

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- chimanimaniensis (*H.P. Linder*) *H.P. Linder in H.P. Linder & H. Kurzweil, Orchids of Southern Africa*: 470 (1999): *Herschelia chimanimaniensis*.
- cochlearis *S.D. Johnson & W.R. Liltved in S. Afr. J. Bot.*, 63(5): 291 (1997)—Cape Province.
- ecalcarata (*G.J. Lewis*) *H.P. Linder in H.P. Linder & H. Kurzweil, Orchids of Southern Africa*: 224 (1999): *Monadenia ecalcarata*.
- introrsa *H. Kurzweil, W.R. Liltved & H.P. Linder in Nordic J. Bot.*, 17(4): 353 (1997)—Cape Province.
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- var. *nigrescens* (*H.P. Linder*) *H.P. Linder in H.P. Linder & H. Kurzweil, Orchids of Southern Africa*: 263 (1999): *Herschelia lugens* var. *nigrescens*.
- nubigena *H.P. Linder in Flow. Pl. Afr.*, 56: t. 2148 (1999)—Cape Province.
- praecox (*H.P. Linder*) *H.P. Linder in H.P. Linder & H. Kurzweil, Orchids of Southern Africa*: 470 (1999): *Herschelia praecox*.
- procera *H.P. Linder in H.P. Linder & H. Kurzweil, Orchids of Southern Africa*: 265 (1999), as 'nom. nov.', without type—Cape Province.
- spathulata (*L.f.*) *Sw.*
- subsp. *tripartita* (*Lindl.*) *H.P. Linder in H.P. Linder & H. Kurzweil, Orchids of Southern Africa*: 259 (1999): *D. tripartita*.
- virginalis *H.P. Linder in Novon*, 8(4): 405 (1998)—Cape Province.

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- hoyella *R. Omlor, Gen. Revis. Marsdenieae (Asclepiadac.)*: 143 (1998), nom. nov.: *Hoyella rosea Ridl.*
- polilloensis *D. Kloppenburg in Fraterna*, 10(4): 5 (1997)—Philippines.

DISCHISTOCALYX (Acanthac.).

- champluvianus *J. Lejoly & S. Lisowski in Bull. Jard. Bot. Nation. Belg.*, 67(1-4): 107 (1999)—Equatorial Guinea.

DISCIPHANIA (Menispermac.).

- moriorum *R.C. Barneby in Brittonia*, 48(1): 20 (1996)—French Guiana.

DISCOCACTUS (Cactac.).

- crassispinus P.J. Braun & Esteves
subsp. araguaensis P.J. Braun & E. Esteves Pereira in *Kakt. And. Sukk.*, 47(9): 194 (1996)—Brazil West-central (Goias).
hartmannii (K. Schum.) Britton & Rose
subsp. giganteus P.J. Braun & E. Esteves Pereira in *Succulenta*, 75(6): 260 (1996)—Brazil West-central (Mato Grosso do Sul).
heptacanthus
subsp. catingicola (Buining & Brederoo) N.P. Taylor & D.C. Zappi in *Cactaceae Consensus Initiatives*, 3: 7 (1997): D. catingicola.
zehntneri
var. albispinus (Buining & Brederoo) P.J. Braun in *Succulenta*, 69(10): 215 (1990): D. albispinus.
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var. boomianus (Buining & Brederoo) P.J. Braun in *Succulenta*, 69(10): 218 (1990): D. boomianus.
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gentryi S.M. Hayden in *Ann. Missouri Bot. Gard.*, 83(2): 159 (1996)—Peru, Brazil North (Amazonas).

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scabrilingua (Szlach.) D.L. Szlachetko & R. González Tamayo in *Fragm. Flor. Geobot.*, 41(1): 495 (1996): Brachystele scabrilingua.
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- aurantiacus (Kimmach) Barthlott
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DISPERIS (Orchidac.).

- aphylla Kraenzl.
var. bifolia (Verdc.) D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 42 (1998): D. aphylla subsp. bifolia.

DISPOROPSIS (Convallariac.).

- undulata M.N. Tamura & M. Ogisu in *Acta Phytotax. Geobot.*, 49(1): 34 (1998)—China South-central (Sichuan).

DISPORUM (Convallariac.).

- nantouense S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 30(2): 59 (1990)—Taiwan.

DISSANTHELIUM (Gramin.).

- amplivaginatium O. Tovar in *Publ. Mus. Hist. Nat. Javier Prado*, B, 33: 7 (1985)—Peru.
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var. patagonicum (Parodi) R.J. Soreng in *Novon*, 8(2): 200 (1998): D. patagonicum.
calycinum
subsp. mathewsii (Ball) R.J. Soreng in *Novon*, 8(2): 201 (1998): Deschampsia mathewsii.
giganteum O. Tovar in *Publ. Mus. Hist. Nat. Javier Prado*, B, 33: 8 (1985)—Peru.
longifolium O. Tovar in *Publ. Mus. Hist. Nat. Javier Prado*, B, 33: 9 (1985)—Peru.

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- indistincta P.I. Forster in *Austrobaileya*, 5(1): 17 (1997)—Queensland.
surculosa P.I. Forster in *Austrobaileya*, 5(1): 22 (1997)—Queensland.
tuckeri P.I. Forster in *Austrobaileya*, 5(1): 19 (1997)—Queensland.

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- henryi (Dunn) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 238 (1999): Vernonia henryi.
qazmi N. Kilian & A.G. Miller in *Willdenowia*, 30(1): 84 (2000)—Socotra.

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- ecuadorensis J.L. Luteyn in *Fl. Ecuador*, 54(147): 280 (1996)—Ecuador.
microphyllum (G. Don) J.L. Luteyn in *Fl. Ecuador*, 54(147): 261 (1996): Gaylussacia microphylla.
noyesiae J.L. Luteyn in *Fl. Ecuador*, 54(147): 272 (1996)—Ecuador.
pseudokillipiella J.L. Luteyn in *Fl. Ecuador*, 54(147): 285 (1996)—Colombia, Ecuador.
rimbachii (A.C. Sm.) J.L. Luteyn in *Fl. Ecuador*, 54(147): 258 (1996): Ceratostema rimbachii.
stereophyllum (A.C. Sm.) J.L. Luteyn in *Fl. Ecuador*, 54(147): 276 (1996): Killipiella stereophylla.

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mitemosik R.M.A.P. Haegens in *Blumea*, Suppl. 12: 196 (2000)—New Guinea (Papua New Guinea).

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farneyi N. Marquete Ferreira da Silva & M. da C. Valente in *Rodriguésia*, 42-44(68-70): 22 (1990-92 publ. 1996)—Brazil Southeast (Rio de Janeiro).
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franciscoi (Morillo) S. Liede in *Novon*, 7(1): 44 (1997): Cynanchum franciscoi.
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sobradoi (Morillo) S. Liede in *Novon*, 7(1): 44 (1997): Cynanchum sobradoi.

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- argothamnoides (Bertero ex Spreng.) A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 479 (1997): Croton argothamnoides.
arlyniana (J.W. Ingram) A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 479 (1997): Argythamnia arlyniana.
clariana (Jeps.) G.L. Webster in *Aliso*, 16(1): 25 (1997): Argythamnia clariana.
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guatemalensis (Müll. Arg.) Pax & K. Hoffm.
var. barrancana (McVaugh) A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 479 (1997): Argythamnia guatemalensis var. barrancana.
humilis (Engelm. & A. Gray) Pax
var. leioperma (Waterf.) A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 479 (1997): Argythamnia humilis var. leioperma.
micrandra (Croizat) A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(2): 479 (1997): Argythamnia micrandra.
serrata (Torr.) A. Heller
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- fruticosa (W. Bartlam) R. Govaerts & D.G. Frodin in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, *World Checklist & Bibliogr. Euphorbiaceae*, 2: 586 (2000): Stillingia fruticosa.

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- arenaria D.L. Jones in *Orchadian*, 12(12): 567 (1999)—New South Wales.
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monticola D.L. Jones in *Austral. Orchid Res.*, 3: 76 (1998)—New South Wales, Victoria, Tasmania.
orientis D.L. Jones in *Austral. Orchid Res.*, 3: 77 (1998)—Tasmania, New South Wales, Victoria, South Australia.

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- bowmanii (Benth.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 17 (1996): Dendrobium bowmanii.
brevicauda (D.L. Jones & M.A. Clem.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 17 (1996): Dendrobium brevicaudum.
calamiformis (G. Lodd.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 17 (1996): Dendrobium calamiforme.
casuarinae (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 17 (1996): Dendrobium casuarinae.
caudiculata M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 10 (1996)—New Guinea (Papua New Guinea).
convoluta M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 11 (1996)—New Guinea (Papua New Guinea).
delicata M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 12 (1996)—New Guinea (Papua New Guinea).
dolichophylla (D.L. Jones & M.A. Clem.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 17 (1996): Dendrobium dolichophyllum.
fuliginosa M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 13 (1996)—New Guinea (Papua New Guinea).
hepatica M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 14 (1996)—New Guinea (Papua New Guinea).
nothofageti M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 16 (1996)—New Guinea (Papua New Guinea).
nugentii (F.M. Bailey) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 18 (1996): Dendrobium linguiforme var. nugentii.
schoenina (Lindl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 18 (1996): Dendrobium schoeninum.
striolata (Rchb. f.) Rauschert
subsp. chrysantha D.L. Jones in *Austral. Orchid Res.*, 3: 9 (1998)—Tasmania.

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- brevidentatus B. Mackinder in *Kew Bull.*, 54(2): 421 (1999), nom. nov.: D. pseudocajanus var. paniculatus R. Wilczek.
ichthyophone Verdc.
var. sunzuensis B. Mackinder in *Kew Bull.*, 54(2): 415 (1999)—Zambia.
subcapitatus R. Wilczek
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trilobus L.
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ufiomiensis W. Heering in *Mitt. Geogr. Ges. Hamburg*, 29: 211 (1915)—Tanzania.

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- carretii (Rebut ex K. Schum.) A.B. Doweld in *Sukulentý (Moscow)*, 3(1-2): 37 (2000): Mammillaria carretii.

DOLIOCARPUS (Dilleniace.).

- aracaensis G. Aymard C. in *Kew Bull.*, 53(3): 713 (1998)—Brazil North (Amazonas).
aureobaccus G. Aymard C. in *Kew Bull.*, 53(3): 715 (1998)—Brazil North (Roraima).
foreroi G.A. Aymard C. in *An. Jard. Bot. Madrid*, 55(1): 22 (1997)—Colombia.
kubitzkii G. Aymard C. in *Kew Bull.*, 53(3): 717 (1998)—Brazil West-central (Mato Grosso).
lopez-palacii G.A. Aymard C. in *An. Jard. Bot. Madrid*, 55(1): 26 (1997)—Colombia.

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- pruskii *G. Aymard C. in Kew Bull.*, 53(3): 719 (1998)—Brazil North (Amapá).
subandinus *G.A. Aymard C. in Brittonia*, 52(2): 196 (2000)—Bolivia, Ecuador, Peru.

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- kefaensis *I. Friis & S. Bidgood in Nordic J. Bot.*, 18(2): 217 (1998)—Ethiopia.
reginae *Jacques in Ann. Fl. Pomone*, 1832–33: 57 (1832)—Madagascar.

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- weddellii *L. Katinas & T.F. Stuessy in Pl. Syst. Evol.*, 206(1–4): 38 (1997)—Chile North (Coquimbo, Antofagasta, Atacama), Argentina Northwest (Catamarca, Jujuy, Mendoza, Salta, San Juan).

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- pinnatifidus (*Willd.*) *I.A. Al-Shehbaz & H. Ohba in Novon*, 10(2): 96 (2000): Cheiranthus pinnatifidus.
subsp. linearifolius (*Maxim.*) *I.A. Al-Shehbaz & H. Ohba in Novon*, 10(2): 97 (2000): Sisymbrium glandulosum var. linearifolium.
tibeticus (*Maxim.*) *I.A. Al-Shehbaz in Novon*, 10(4): 334 (2000): Nasturtium tibeticum.

DOPATRIUM (Scrophulariac.).

- tenerum (*Hiern*) *Eb. Fischer in Nordic J. Bot.*, 17(5): 538 (1997): Stenodiaca tenera.

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- apetalum (*Poir.*) *Radlk.*
var. diphyllum (*Cordem.*) *F. Friedmann in Fl. Mascari*, 76: 19 (1997), without basionym date: Hippobromus apetalus var. diphyllum.

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- aitchisonii *Korovin ex M.G. Pimenov in Opred. Rast. Sred. Azii*, 7: 377 (1983)—Tadzhikistan.
badhysi *M.G. Pimenov in Opred. Rast. Sred. Azii*, 7: 379 (1983)—Afghanistan.
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- pulcherrima *Wall. ex Lindl.*
f. alba *O. Gruss & J. Roeth in Orchidee*, 50(6): 671 (1999)—Thailand.
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f. coerulea (*Fowlie*) *O. Gruss & J. Roeth in Orchidee*, 50(6): 671 (1999): D. pulcherrima var. coerulea.

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- callacallensis (*Cuatrec.*) *B. Nordenstam & J.F. Pruski in Compositae Newsl.*, 27: 33 (1995): Senecio callacallensis.
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DORONICUM (Compos.).

- bargusinense *Serg.*
var. pilosum *C.H. An in Fl. Xinjiangensis*, 5: 477 (1999)—Xinjiang.
cavillieri *I. Alvarez Fernández & G. Nieto Feliner in Ann. Bot. Fenn.*, 37(4): 250 (2000)—China North-Central (Gansu), China South-Central (Sichuan).
conaense *Y.L. Chen in Acta Phytotax. Sin.*, 36(1): 75 (1998)—Xizang.
diazii *C. Pérez Morales & A. Penas Merino in Lagasalia*, 15(2): 155 (1990)—Spain.
gansuense *Y.L. Chen in Acta Phytotax. Sin.*, 36(1): 73 (1998)—China North-central (Gansu).

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- grandiflorum *Lam.*
var. pyrenaicum (*Gay ex Gren. & Godr.*) *O. de Bolos & J. Vigo, Fl. Paisos Catalans*, 3: 837 (1995): Aronicum scorioides β pyrenaica.
tianshanicum *C.H. An in Fl. Xinjiangensis*, 5: 477 (1999)—Xinjiang.

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- clavatus (*Haw.*) *M. Struck in Feddes Repert.*, 109(5–6): 382 (1998): Mesembryanthemum clavatum.
ulularis *F.A. Brusse in Bradleya*, 14: 89 (1996)—Cape Province.

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- sect. Acauloma *M.E.E. Hijman in Illicifolia*, 2: 95 (1999).
sect. Bazzemia *M.E.E. Hijman in Illicifolia*, 2: 85 (1999).
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sect. Xylodorstenia *M.E.E. Hijman in Illicifolia*, 2: 28 (1999).
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subsp. tropaeolifolia (*Schweinf.*) *K.A. Lye in Lidia*, 4(3): 91 (1998): Kosaria tropaeolifolia.
ramosa (*Desv.*) *Carauta et al.*
var. ficus (*Vell.*) *J.P.P. Carauta in Albertoa*, 4(13): 169 (1996): D. ficus.
socotrana *A.G. Miller in Edinburgh J. Bot.*, 53(1): 145 (1996)—Socotra.

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DORYCNium (Legumin.).

- crantzii (*Vis.*) *A. Brand in Bot. Jahrb. Syst.*, 25: 226 (1898): Lotus crantzii.

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- bajtenovii *P.V. Veselova in Izv. Min. Nauki Akad. Nauk Resp. Kazakhstan, Ser. Biol. Med.*, 1997(2): 60 (1997)—Kazakhstan.
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daurica *DC.*
var. hebecarpa (*Lindblom*) *T. Karlsson in Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ. 1998): D. hirta β hebecarpa.
fuhaensis *Z.X. An in Fl. Xinjiangensis*, 2(2): 375 (1995)—Xinjiang.
hirta *L.*
subsp. barguzinensis *O.D. Nikiforova in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 120 (1994)—Buryatiya.
var. ciliata *Yu.P. Kozhevnikov in Novosti Sist. Vyssh. Rast.*, 30: 95 (1996)—Krasnoyarsk.
var. prozorovskii (*Tolm.*) *Yu.P. Kozhevnikov in Novosti Sist. Vyssh. Rast.*, 30: 94 (1996): D. prozorovskii.
kodarica *O.D. Nikiforova in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 121 (1994)—Buryatiya.
kuemmerlei *V. Stevanović & D. Lakušić in Bot. Chronika*, 13: 89 (2000), nom. nov.: D. lacitae var. albanica *Kümmerle & Jav.*

- lactea *Adams*
subsp. pseudopilosa (*Pohle*) *Yu.P. Kozhevnikov in Novosti Sist. Vyssh. Rast.*, 30: 89 (1996): D. pseudopilosa.
pilosa *DC.*
subsp. barbata (*Pohle*) *Yu.P. Kozhevnikov in Novosti Sist. Vyssh. Rast.*, 30: 85 (1996): D. barbata.
pingwuensis *Z.M. Tan & S.C. Zhou in J. Sichuan Univ., Nat. Sci. Ed.*, 33(5): 602 (1996)—China South-central (Sichuan).
pseudopilosa *Pohle*
f. subglabra *V.B. Kuvaev in V.B. Kuvaev et al., Rast. pokrov ostrova Sibiryakova*: 69 (1994), contrary to Art. 37.4 ICBN (1994)—Krasnoyarsk.

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sarycheleki *P.V. Veselova in Izv. Min. Nauki Akad. Nauk Resp. Kazakhstan, Ser. Biol. Med.*, 1997(5–6): 80, 79 (1997 publ. 1998)—Kirgizstan.

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- chiniana *I.M. Turner in Gard. Bull. Singapore*, 47(2): 533 (1995 publ. July 1997); et in *J. Singapore Nation. Acad. Sci.*, 22–24: 43 (Aug. 1997), nom. nov.: D. congesta *Ridl.*
draco *L.*
subsp. ajgal *A. Benabid & F. Cuzin in Compte R. Acad. Sci., Sér. 3, (Paris)*, 320(3): 270 (1997)—Morocco.
tamaranae *A. Marrero, R.S. Almeida & M. González-Martin in Bot. J. Linn. Soc.*, 128(3): 294 (1998)—Canary Is.

DRACOCEPHALUM (Labiata.).

- charkeviczii *N.S. Probatova in Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 329 (1995)—Primorye.
fragile
subsp. crenatum *N.S. Vodopianova in L.I. Malyshev (ed.), Vysokogornaya Flora Stanovogo Nagor'ya*: 131 (1972)—Irkutsk.
hypopolium (*Kharkev.*) *N.S. Probatova in Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 326 (1995): D. stelleranum var. hypopolium.
jacutense *G.A. Peschkova in Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 177 (1997)—Yakutskiya.
olchonense *G.A. Peschkova in Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 180 (1997)—Irkutsk.
rigidulum *Hand.-Mazz. in Oesterr. Bot. Z.*, 88(4): 306 (1939)—Inner Mongolia.

DRACONANTHES (*Luer*) *C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(1))*: 2 (1996): Lepanthes subgen. Dracanthos. (Orchidac.).

- aberrans (*Schltr.*) *C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(1))*: 3 (1996): Lepanthes aberrans.
bufonis (*Luer & Hirtz*) *C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(1))*: 4 (1996): Lepanthes bufonis.

DRACONTIUM (Arac.).

- spruceanum (*Schott*) *G.H. Zhu in Novon*, 6(3): 308 (1996): Echidnium spruceanum.

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- macranthum *E.A. Brown & N. Streiber in Telopea*, 8(3): 393 (1999)—New South Wales.
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benedictii (*Rchb. f.*) *Luer*
var. hubeinii (*Luer*) *J. Hermans in Orchid Dig.*, 61(4): Dracula 10 (1997): D. hubeinii.
carlueri *J. Hermans & P.J. Cribb in Orchid Rev.*, 105(1217): 301 (1997)—Costa Rica.
erythrochaete (*Rchb. f.*) *Luer*
subsp. astuta (*Rchb. f.*) *J. Hermans in Orchid Dig.*, 61(4): Dracula 14 (1997): Masdevallia astuta.
kareniae *C.A. Luer & Dalström in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 123 (1997)—Ecuador.
olmosii *C.A. Luer & Maduro in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76)*: 136 (1999)—Panama.
schudellii *C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76)*: 136 (1999)—Ecuador.
sodiroi (*Schltr.*) *Luer*
subsp. erythrocodon *C.A. Luer & Dalström in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 125 (1997)—Ecuador.
terborchii *C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76)*: 137 (1999)—Ecuador.

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villegasii W. Kömiger in *Arcula*, 8: 218 (1999)—Colombia.

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- muscivorus (L.f.) Parl.
var. caprariensis A.M. Romo, *Fl. Silvestres Baleares*: 393 (1994), as 'D. muscivorus var. caprariense'—Baleares.

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- gongshanense (T.P. Yi) T.P. Yi, *Bamboos Fl. Sichuan*: 180 (1997): Patellocladus gongshanensis.
gracile (Blanch.) S. Kumar in *Fl. Sikkim*, 1: 239 (1996), as 'gracilis': Arundinaria gracilis.
hirsutissimum W.D. Li & Yuan C. Zhong in *J. Bamboo Res.*, 16(1): 52 (1997)—China South-central (Guizhou).
kurzii (Gamble) D. Ohnberger, *Bamboos of the World Intro.* 3: 14 (1996), isonym; see D.N. Tewari, *Monogr. Bamboo*: 90 (?1993): Arundinaria kurzii.
mianningense (Q. Li & Xin Jiang) T.P. Yi, *Bamboos Fl. Sichuan*: 191 (1997); et in *Fl. Sichuanica*, 12: 168 (1997 publ. 1998): Dendrocladus mianningensis.
patellare (Gamble) J.R. Xue & T.P. Yi in *T.P. Yi, Bamboos Fl. Sichuan*: 180 (1997): Dendrocladus patellaris.
polystachyum (Kurz ex Gamble) D. Ohnberger, *Bamboos of the World Intro.* 2: 10 (1996), isonym; see R.B. Majumdar in Karth. et al., *Fl. Ind. Enumerat. - Monocot.*: 277 (1989): Arundinaria polystachya.

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- archilae C.A. Luer & M. Behar in C.A. Luer, *IC. Pleurothallid. XII* (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 140 (1995)—Guatemala.

DRESSLERIA (Orchidac.).

- allenii H.G. Hills in *Lindleyana*, 15(3): 171 (2000)—Panama.
fragrans C.H. Dodson in *Orquideologia*, 21(1): 3 (1998)—Ecuador.
kalbreyeri H.G. Hills in *Lindleyana*, 15(3): 173 (2000)—Colombia.
kerryae H.G. Hills in *Lindleyana*, 15(3): 173 (2000)—Panama.

DRIMIA (Hyacinthac.).

- albiflora (B. Nord.) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 711 (2000): Rhadamanthus albiflorus.
arenicola (B. Nord.) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 711 (2000): Rhadamanthus arenicola.
convallarioides (L.f.) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 711 (2000): Hyacinthus convallarioides.
cuscutoides (Burch. ex Baker) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 711 (2000): Asparagus cuscutoides.
cyanelloides (Baker) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 711 (2000): Rhadamanthus cyanelloides.
dregei (Baker) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 711 (2000): Urginea dregei.
fasciata (B. Nord.) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 711 (2000): Rhadamanthus fasciatus.
filifolia (Jacq.) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 711 (2000): Anthericum filifolium.
fragrans (Jacq.) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 711 (2000): Anthericum fragrans.
intricata (Baker) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 712 (2000): Anthericum intricatum.
involuta (J.C. Manning & Snijman) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 712 (2000): Rhadamanthus involutus.
karooica (Obern.) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 712 (2000): Rhadamanthus karooicus.
namibensis (Obern.) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 712 (2000): Rhadamanthus namibensis.

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- obstii W. Heering in *Mitt. Geogr. Ges. Hamburg*, 29: 209 (1915)—Tanzania.
platyphylla (B. Nord.) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 712 (2000): Rhadamanthus platyphyllus.
revoluta (A.V. Duthie) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 712 (2000): Urginea revoluta.
rupicola (Trimen) M.D. Dassanayake in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 14: 220 (2000): Urginea congesta var. rupicola.
salteri (Compton) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 712 (2000): Urgineopsis salteri.
sclerophylla J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 712 (2000), nom. nov.: Urginea rigidifolia Baker.
secunda (B. Nord.) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 712 (2000): Rhadamanthus secundus.
simensis (Hochst. ex A. Rich.) B. Stedje in *Nordic J. Bot.*, 15(6): 597 (1995 publ. 1996): Scilla simensis.
sudanica I. Friis & K. Vollesen in *Nordic J. Bot.*, 19(2): 210 (1999), nom. nov.: Urginea pauciflora Baker.
undata Stearn
subsp. caeculi (Pau) G. Mateo Sanz & M.B. Crespo Villalba, *Fl. Abrev. Comun. Valenciana*: 430 (1995): Urginea undulata var. caeculi.
uniflora J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 712 (2000), nom. nov.: Litanthus pusillus Harv.
uranthera (R.A. Dyer) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 712 (2000): Rhadamanthus urantherus.
virens (Schltr.) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 712 (2000): Urginea virens.

DRIMIOPSIS (Hyacinthac.).

- burkei Baker
subsp. stolonissima U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 108(1–2): 63 (1997)—Transvaal.
comptonii U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 108(1–2): 64 (1997)—Swaziland.
davidsoniae U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 108(1–2): 64 (1997)—Transvaal.
fischeri (Engl.) B. Stedje in *Fl. Trop. E. Afr., Hyacinthac.*: 6 (25 March 1996); et in *Nordic J. Bot.*, 15(6): 593 (1995 publ. 15 April 1996): Scilla fischeri.
fischeri (Engl.) U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 108(1–2): 64 (1997), isonym; see B. Stedje in *Fl. Trop. E. Afr., Hyacinthac.*: 6 (1996): Scilla fischeri.
pusilla U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 108(1–2): 64 (1997)—Swaziland.
reilleyana U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 108(1–2): 64 (1997)—Swaziland.

DRIMYCARPUS (Anacardiace.).

- maximus K.M. Kochummen in *Sandakania*, 7: 81 (1996)—Borneo (Sarawak).

DROOGMANSIA (Legumin.).

- pteropus (Baker) De Wild.
var. giorgii (De Wild.) B. Verdcourt in *Fl. Zambes.*, 3(6): 33 (2000): D. giorgii.

DROSANTHEMUM (Aizoac.).

- deciduum H.E.K. Hartmann & C. Bruckmann in *Bradleya*, 18: 106 (2000)—Cape Provinces (Western Cape Province).
subspinosum (Kuntze) H.E.K. Hartmann in *Bradleya*, 18: 84 (2000): Mesembryanthemum subspinosum.

DROSERA (Droserac.).

- subgen. Arcturia (Planch.) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 68 (1996): D. sect. Arcturia.
subgen. Bryastrum (Planch.) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 71 (1996): D. sect. Bryastrum.
subgen. Coelophylla (Planch.) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 69 (1996): D. sect. Coelophylla.
subgen. Lasiocephala (Planch.) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 69 (1996): D. sect. Lasiocephala.

DROSERA:-

- subgen. Meristocaulis (Maguire & Wurdack) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 68 (1996): D. sect. Meristocaulis.
sect. Oosperma J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 70 (1996).
subgen. Phycopsis (Planch.) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 71 (1996): D. sect. Phycopsis.
subgen. Stelogyne (Diels) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 68 (1996): D. sect. Stelogyne.
barbigera
subsp. silvicola (Lowrie & Carlquist) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 72 (1996): D. silvicola.
brevicornis A. Lowrie in *Nuytsia*, 11(1): 56 (1996)—Northern Territory.
broomensis A. Lowrie in *Nuytsia*, 11(1): 57 (1996)—Western Australia.
caduca A. Lowrie in *Nuytsia*, 11(1): 59 (1996)—Western Australia.
citrina
var. nivea (Lowrie & Carlquist) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 72 (1996): D. nivea.
× corinthiaca R. Gibson & E. Green in *Carniv. Pl. Newsl.*, 28(3): 81 (1999)—Cape Province. (D. aliciae × glabripes).
darwinensis A. Lowrie in *Nuytsia*, 11(1): 61 (1996)—Northern Territory.
derbyensis A. Lowrie in *Nuytsia*, 11(1): 63 (1996)—Northern Territory.
dichrosepala
subsp. enodes (N.G. Marchant & Lowrie) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 72 (1996): D. enodes.
gigantea
var. geniculata (N.G. Marchant & Lowrie) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 73 (1996): D. gigantea subsp. geniculata.
graomogolensis T.R.S. Silva in *Novon*, 7(1): 85 (1997)—Brazil Southeast (Minas Gerais).
kansaiensis P. Debbert in *Sendtnera*, 3: 101 (1996)—Japan.
kenneallyi A. Lowrie in *Nuytsia*, 10(3): 420 (1996)—Western Australia.
moorei (Diels) A. Lowrie in *Nuytsia*, 13(1): 80 (1999): D. subhirtella var. moorei.
nitidula
var. allantostigma (N.G. Marchant & Lowrie) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 73 (1996): D. nitidula subsp. allantostigma.
var. leucostigma (N.G. Marchant & Lowrie) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 73 (1996): D. nitidula subsp. leucostigma.
occidentalis
var. microscapa (Debbert) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 73 (1996): D. microscapa.
paleacea
subsp. leioblastus (N.G. Marchant & Lowrie) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 73 (1996): D. leioblastus.
subsp. roseana (N.G. Marchant & Lowrie) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 73 (1996): D. roseana.
subsp. stelliflora (Lowrie & Carlquist) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 72 (1996): D. stelliflora.
paradoxa A. Lowrie in *Nuytsia*, 11(3): 347 (1997)—Western Australia, Northern Territory.
parvula
subsp. sargentii (Lowrie & N.G. Marchant) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 72 (1996): D. sargentii.
stricticaulis
subsp. eremaea (N.G. Marchant & Lowrie) J. Schlauer in *Carniv. Pl. Newsl.*, 25(3): 73 (1996): D. macrantha subsp. eremaea.
zigzagia A. Lowrie in *Nuytsia*, 13(1): 85 (1999)—Western Australia.

DRUMMONDITA (Rutac.).

- longifolia (Paul G. Wilson) Paul G. Wilson in *Nuytsia*, 12(1): 86 (1998): D. hassellii var. longifolia.
microphylla Paul G. Wilson in *Nuytsia*, 12(1): 86 (1998)—Western Australia.

DRYADELLA (Orchidac.).

- acuminata C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 159 (1999)—Ecuador.

DRYADELLA:-

- aurea C.A. Luer & A.C. Hirtz in C.A. Luer, *Ik. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 159 (1999)—Ecuador, Peru.
 butcheri C.A. Luer, *Ik. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 160 (1999)—Panama.
 cuspidata C.A. Luer & A.C. Hirtz in C.A. Luer, *Ik. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 160 (1999)—Ecuador, Colombia.
 dodsonii C.A. Luer, *Ik. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 161 (1999)—Ecuador, Colombia.
 dressleri C.A. Luer, *Ik. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 162 (1999)—Panama.
 fuchsii C.A. Luer, *Ik. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 162 (1999)—Honduras.
 odontostele C.A. Luer in Lindleyana, 11(2): 54 (1996)—Panama, Colombia.
 pachyrhiza C.A. Luer & A.C. Hirtz in C.A. Luer, *Ik. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 163 (1999)—Ecuador.
 rodrigoii C.A. Luer, *Ik. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 163 (1999)—Colombia.
 silvana F. Barros in Rev. Brasil. Bot., 18(1): 35 (1995)—Brazil Northeast (Bahia).
 sororcula C.A. Luer in Lindleyana, 11(2): 56 (1996)—Panama, Costa Rica, Nicaragua, El Salvador, Honduras.
 verrucosa C.A. Luer & R. Escobar in C.A. Luer, *Ik. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 164 (1999)—Colombia.

DRYANDRA (Proteac.).

- ser. Acrodontae (Meisn.) A.S. George in Nuytsia, 10(3): 347 (1996): D. § Acrodontae.
 ser. Acuminatae A.S. George in Nuytsia, 10(3): 391 (1996).
 ser. Aphragma (R.Br.) A.S. George in Nuytsia, 10(3): 370 (1996): D. sect. Aphragma.
 ser. Capitellatae A.S. George in Nuytsia, 10(3): 349 (1996).
 ser. Decurrentes (Meisn.) A.S. George in Nuytsia, 10(3): 357 (1996): D. § Decurrentes.
 subgen. Diplophragma (R. Br.) A.S. George in Nuytsia, 10(3): 401 (1996): D. sect. Diplophragma.
 ser. Foliosae A.S. George in Nuytsia, 10(3): 356 (1996).
 ser. Folliculosae A.S. George in Nuytsia, 10(3): 345 (1996).
 subgen. Hemicleidia (R. Br.) A.S. George in Nuytsia, 10(3): 400 (1996): gen. Hemicleidia.
 ser. Illicinae (Meisn.) A.S. George in Nuytsia, 10(3): 352 (1996): D. § Illicinae.
 ser. Inusitatae A.S. George in Nuytsia, 10(3): 377 (1996).
 ser. Ionothocarpae A.S. George in Nuytsia, 10(3): 375 (1996).
 ser. Marginatae (Meisn.) A.S. George in Nuytsia, 10(3): 345 (1996): D. § Marginatae.
 ser. Pectinatae (Meisn.) A.S. George in Nuytsia, 10(3): 391 (1996): D. § Pectinatae.
 ser. Plumosae A.S. George in Nuytsia, 10(3): 382 (1996).
 ser. Runcinatae (Meisn.) A.S. George in Nuytsia, 10(3): 360 (1996): D. § Runcinatae.
 ser. Subulatae A.S. George in Nuytsia, 10(3): 378 (1996).
 ser. Tenuifoliae A.S. George in Nuytsia, 10(3): 358 (1996).
 ser. Triangulares A.S. George in Nuytsia, 10(3): 366 (1996).
 acanthopoda A.S. George in Nuytsia, 10(3): 335 (1996)—Western Australia.
 anatona A.S. George in Nuytsia, 10(3): 353 (1996)—Western Australia.
 armata R. Br.
 var. ignicida A.S. George in Nuytsia, 10(3): 331 (1996)—Western Australia.
 aurantia A.S. George in Nuytsia, 10(3): 373 (1996)—Western Australia.
 bipinnatifida R. Br.
 subsp. multifida A.S. George in Nuytsia, 10(3): 402 (1996)—Western Australia.

DRYANDRA:-

- borealis A.S. George in Nuytsia, 10(3): 343 (1996)—Western Australia.
 subsp. elatior A.S. George in Nuytsia, 10(3): 344 (1996)—Western Australia.
 catoglypta A.S. George in Nuytsia, 10(3): 369 (1996)—Western Australia.
 columnaris A.S. George in Nuytsia, 10(3): 388 (1996)—Western Australia.
 conferta Benth.
 var. parva A.S. George in Nuytsia, 10(3): 388 (1996)—Western Australia.
 corvijuga A.S. George in Nuytsia, 10(3): 365 (1996)—Western Australia.
 cypholoba A.S. George in Nuytsia, 10(3): 392 (1996)—Western Australia.
 drummondii Meisn.
 subsp. hiemalis A.S. George in Nuytsia, 10(3): 367 (1996)—Western Australia.
 subsp. macrorufa A.S. George in Nuytsia, 10(3): 368 (1996)—Western Australia.
 echinata A.S. George in Nuytsia, 10(3): 339 (1996)—Western Australia.
 epimicta A.S. George in Nuytsia, 10(3): 365 (1996)—Western Australia.
 erythrocephala C.A. Gardner
 var. inopinata A.S. George in Nuytsia, 10(3): 379 (1996)—Western Australia.
 fasciculata A.S. George in Nuytsia, 10(3): 386 (1996)—Western Australia.
 ferruginea Kippist ex Meisn.
 subsp. chelomacarpa A.S. George in Nuytsia, 10(3): 363 (1996)—Western Australia.
 subsp. flavescens A.S. George in Nuytsia, 10(3): 364 (1996)—Western Australia.
 subsp. obliquiloba A.S. George in Nuytsia, 10(3): 363 (1996)—Western Australia.
 subsp. pumila A.S. George in Nuytsia, 10(3): 362 (1996)—Western Australia.
 subsp. tutanningensis A.S. George in Nuytsia, 10(3): 361 (1996)—Western Australia.
 fililoba A.S. George in Nuytsia, 10(3): 372 (1996)—Western Australia.
 fraseri R. Br.
 var. ashbyi (B.L. Burtt) A.S. George in Nuytsia, 10(3): 346 (1996): D. ashbyi.
 var. oxycedra A.S. George in Nuytsia, 10(3): 347 (1996)—Western Australia.
 fuscobractea A.S. George in Nuytsia, 10(3): 330 (1996)—Western Australia.
 glauca A.S. George in Nuytsia, 10(3): 400 (1996)—Western Australia.
 hirsuta A.S. George in Nuytsia, 10(3): 332 (1996)—Western Australia.
 idiogenes A.S. George in Nuytsia, 10(3): 377 (1996)—Western Australia.
 insulanemorecincta A.S. George in Fl. Australia, 17B: 397 (1999)—Western Australia.
 ionthocarpa A.S. George in Nuytsia, 10(3): 376 (1996)—Western Australia.
 kippistiana Meisn.
 var. paenepeccata A.S. George in Nuytsia, 10(3): 348 (1996)—Western Australia.
 lepidorhiza A.S. George in Nuytsia, 10(3): 374 (1996)—Western Australia.
 lindleyana Meisn.
 subsp. agricola A.S. George in Nuytsia, 10(3): 397 (1996)—Western Australia.
 subsp. media A.S. George in Nuytsia, 10(3): 395 (1996)—Western Australia.
 var. mellicula A.S. George in Nuytsia, 10(3): 394 (1996)—Western Australia.
 subsp. pollostia A.S. George in Nuytsia, 10(3): 396 (1996)—Western Australia.
 subsp. sylvestris A.S. George in Nuytsia, 10(3): 396 (1996)—Western Australia.
 longifolia R. Br.
 subsp. archeos A.S. George in Nuytsia, 10(3): 342 (1996)—Western Australia.
 subsp. calcicola A.S. George in Nuytsia, 10(3): 343 (1996)—Western Australia.
 meganotia A.S. George in Nuytsia, 10(3): 351 (1996)—Western Australia.
 montana C.A. Gardner ex A.S. George in Nuytsia, 10(3): 384 (1996)—Western Australia.
 mucronulata R. Br.
 subsp. retrorsa A.S. George in Nuytsia, 10(3): 357 (1996)—Western Australia.

DRYANDRA:-

- nivea (Labill.) R. Br.
 subsp. uliginosa A.S. George in Nuytsia, 10(3): 399 (1996)—Western Australia.
 nobilis Lindl.
 subsp. fragrans A.S. George in Nuytsia, 10(3): 355 (1996)—Western Australia.
 octotriginta A.S. George in Nuytsia, 10(3): 369 (1996)—Western Australia.
 pallida A.S. George in Nuytsia, 10(3): 333 (1996)—Western Australia.
 platycarpa A.S. George in Nuytsia, 10(3): 389 (1996)—Western Australia.
 plumosa R. Br.
 subsp. denticulata A.S. George in Nuytsia, 10(3): 383 (1996)—Western Australia.
 porrecta A.S. George in Nuytsia, 10(3): 373 (1996)—Western Australia.
 praemorsa Meisn.
 var. splendens A.S. George in Nuytsia, 10(3): 353 (1996)—Western Australia.
 pseudoplumosa A.S. George in Nuytsia, 10(3): 383 (1996)—Western Australia.
 pteridifolia R. Br.
 subsp. vernalis A.S. George in Nuytsia, 10(3): 371 (1996)—Western Australia.
 rufistylis A.S. George in Nuytsia, 10(3): 390 (1996)—Western Australia.
 serratuloides Meisn.
 subsp. perissa A.S. George in Nuytsia, 10(3): 350 (1996)—Western Australia.
 sessilis (Knight) Domin
 var. cordata (Meisn.) A.S. George in Nuytsia, 10(3): 329 (1996): D. floribunda var. cordata.
 var. cygnorum (Gand.) A.S. George in Nuytsia, 10(3): 329 (1996): D. cygnorum.
 var. flabellifolia A.S. George in Nuytsia, 10(3): 328 (1996)—Western Australia.
 speciosa Meisn.
 subsp. macrocarpa A.S. George in Nuytsia, 10(3): 381 (1996)—Western Australia.
 squarrosa R. Br.
 subsp. argillacea A.S. George in Nuytsia, 10(3): 336 (1996)—Western Australia.
 stricta A.S. George in Nuytsia, 10(3): 338 (1996)—Western Australia.
 subpinnatifida C.A. Gardner
 var. imberbis A.S. George in Nuytsia, 10(3): 340 (1996)—Western Australia.
 tenuifolia R. Br.
 var. reptans A.S. George in Nuytsia, 10(3): 359 (1996)—Western Australia.
 trifontinalis A.S. George in Nuytsia, 10(3): 337 (1996)—Western Australia.
 viscida A.S. George in Nuytsia, 10(3): 380 (1996)—Western Australia.
 wonganensis A.S. George in Nuytsia, 10(3): 337 (1996)—Western Australia.
 xylothemelia A.S. George in Nuytsia, 10(3): 334 (1996)—Western Australia.

DRYAS (Rosac.).

- ajanensis Juz.
 subsp. beringensis B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 322 (1984)—Magadan.
 subsp. ochotensis B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 322 (1984)—Magadan.
 var. viridis B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 322 (1984)—Magadan.
 chamissonis B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 322 (1984), homonym; see Juz. in Izv. Glavn. Bot. Sada SSSR, 28: 326 (1929)—Exact locality not stated.
 var. incana B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 323 (1984)—Magadan.
 × grandiformis B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 321 (1984)—Magadan. (D. grandis × punctata).
 grandis Juz.
 var. tomentella B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 321 (1984)—Yakutiya.
 incisa Juz.
 var. cana B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 322 (1984)—Magadan.
 octopetala L.
 subsp. subcincisa B.A. Jurtzev in Arktich. Fl. SSSR, 9(1): 322 (1984)—West Siberia.

- DRYAS:-**
 octopetala L.
 subsp. sumneviczii (Serg.) Y.N. Petrochenko in L.I. Malyshev (ed.), *Vysokogornaya Flora Stanovogo Nagor'ya*: 110 (1972): D. sumneviczii.
 var. sumneviczii (Serg.) Yu.P. Kozhevnikov in Bot. Zhurn., 81(7): 18 (1996): D. sumneviczii.
 punctata Juz.
 var. cinerea B.A. Jurtzev in *Arktich. Fl. SSSR*, 9(1): 322 (1984)—Magadan.
- DRYMOANTHUS** (Orchidac.).
 flavus I.M. St. George & B.P.J. Molloy in *New Zealand J. Bot.*, 32(4): 416 (1994)—New Zealand South I., New Zealand North I.
- DRYMOCHLOA** (Gramin.).
 aethenica (Hook. f.) J. Holub in *Preslia*, 70(2): 104 (1998): Festuca aethenica.
 grandis (Coss. & Durieu) J. Holub in *Preslia*, 70(2): 104 (1998): Festuca drymeja var. grandis.
 lasto (Boiss.) J. Holub in *Preslia*, 70(2): 104 (1998): Festuca lasto.
 modesta (Steud.) J. Holub in *Preslia*, 70(2): 104 (1998): Festuca modesta.
- DRYMONIA** (Gesneriac.).
 brochidodroma H. Wiehler in *Gesneriana*, 1(1): 53 (1995)—Colombia, Ecuador.
 microcalyx H. Wiehler in *Gesneriana*, 1(1): 57 (1995)—Colombia.
 submarginalis J. Gómez-Laurito & M.M. Chavarría in *Gesneriana*, 1(1): 15 (1995)—Costa Rica.
- DRYMOPHLOEUS** (Palmae).
 hentyi (Essig) S. Zona in *Blumea*, 44(1): 13 (1999): Ptychosperma hentyi.
- DRYPETES** (Euphorbiac.).
 acuminata P.I. Forster in *Austrobaileya*, 4(4): 483 (1997)—Queensland.
 darciana G. McPherson in *Adansonia*, 22(2): 205 (2000)—Comoros (Mayotte).
 iodoformis L.S. Sm. ex P.I. Forster in *Austrobaileya*, 4(4): 489 (1997)—Queensland.
 moliwensis M. Cheek & A. Radcliffe-Smith in *Kew Bull.*, 55(4): 895 (2000)—Cameroon.
 sherffii R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 175 (1996), nom. nov.: D. forbesii Sherff.
 vernicosa P.I. Forster in *Austrobaileya*, 4(4): 486 (1997)—Queensland.
- DUBAUTIA** (Compos.).
 kenwoodii G.D. Carr in *Novon*, 8(1): 8 (1998)—Hawaiian Is.
 syndetica G.D. Carr & D.H. Lorence in *Novon*, 8(1): 4 (1998)—Hawaiian Is.
- DUBOUZETIA** (Elaeocarpaceae).
 saxatilis A.R. Bean & L.W. Jessup in *Austrobaileya*, 4(4): 673 (1997)—Queensland.
- DUDLEYA** (Crassulac.).
 cymosa (Lem.) Britton & Rose
 subsp. costafolia J.A. Bartel & J.R. Shevock in *Aliso*, 12(4): 701 (1990)—California.
 gnoma S.W. McCabe in *Madroño*, 44(1): 49 (1997)—California.
 virens (Rose) Moran
 subsp. extima Reid Moran in *Haseltonia*, 3: 8 (1995)—Mexican Pacific Is. (Guadalupe I.).
 subsp. hassei (Rose) Reid Moran in *Haseltonia*, 3: 4 (1995): Stylophyllum hassei.
 subsp. insularis (Rose) Reid Moran in *Haseltonia*, 3: 2 (1995): Stylophyllum insulare.
- DUGUETIA** (Annonac.).
 aberrans P.J.M. Maas in *Bot. Jahrb.*, 118(2): 187 (1996)—Venezuela.
 arenicola P.J.M. Maas in *Bot. Jahrb.*, 121(4): 466 (1999)—Brazil North (Amazonas).
 aripuanae P.J.M. Maas in *Bot. Jahrb.*, 121(4): 469 (1999)—Brazil West-central (Mato Grosso).
 barteri (Benth.) L.W. Chatrou, *Changing Genera*: 66 (1998): Annona barteri.
- DUGUETIA:-**
 chrysea P.J.M. Maas in *Bot. Jahrb.*, 118(2): 190 (1996)—Brazil North (Amazonas).
 chrysocarpa P.J.M. Maas in *Bot. Jahrb.*, 121(4): 471 (1999)—Brazil Southeast (Minas Gerais, Espírito Santo), Brazil Northeast (Bahia).
 colombiana P.J.M. Maas in *Bot. Jahrb.*, 118(2): 192 (1996)—Colombia.
 confinis (Engl. & Diels) L.W. Chatrou, *Changing Genera*: 67 (1998): Pachypodanthium confine.
 confusa P.J.M. Maas in *Bot. Jahrb.*, 118(2): 195 (1996)—Panama, Costa Rica, Colombia.
 dilabens L.W. Chatrou & C.P. Repetur in L.W. Chatrou, *Changing Genera*: 69 (1998)—Gabon, Cameroon.
 gentryi P.J.M. Maas in *Bot. Jahrb.*, 121(4): 474 (1999)—Colombia, Panama.
 granvilleana P.J.M. Maas in *Bot. Jahrb.*, 121(4): 476 (1999)—French Guiana, Brazil North (Amapá).
 magnolioides P.J.M. Maas in *Bot. Jahrb.*, 118(2): 198 (1996)—Brazil Northeast (Bahia).
 manausensis P.J.M. Maas & E.J.M.C. Boon in *Bot. Jahrb.*, 118(2): 201 (1996)—Brazil North (Amazonas, Pará).
 megalocarpa P.J.M. Maas in *Bot. Jahrb.*, 118(2): 203 (1996)—Brazil North (Amazonas, Pará).
 nitida P.J.M. Maas in *Bot. Jahrb.*, 121(4): 479 (1999)—Peru.
 oligocarpa P.J.M. Maas & J.A.C. van Dam in *Bot. Jahrb.*, 118(2): 207 (1996)—French Guiana.
 phaeoclados (Mart.) P.J.M. Maas & Rainer in *Bot. Jahrb.*, 121(4): 481 (1999)—Annona phaeoclados.
 restingae P.J.M. Maas in *Bot. Jahrb.*, 118(2): 210 (1996)—Brazil Northeast (Bahia).
 reticulata P.J.M. Maas in *Bot. Jahrb.*, 118(2): 212 (1996)—Brazil Northeast (Bahia).
 riberensis Aristeg. ex P.J.M. Maas & E.J.M.C. Boon in *Bot. Jahrb.*, 118(2): 214 (1996)—Venezuela.
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 subcordata P.J.M. Maas & J.A.C. van Dam in *Bot. Jahrb.*, 118(2): 222 (1996)—Brazil North (Amazonas, Pará).
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 truncata (Miq.) L.J.G. van der Maesen in *Wageningen Agric. Univ. Pap.*, 98(1): 89 (1998): Dolichos truncatus.
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 gordonii T.G. Hartley in *Adansonia*, 19(2): 210 (1997)—New Caledonia.
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 var. compacta (Haw.) U. Meve, *Gen. Duvalia (Stapelieae): stem-succulents between Cape & Arabia (Pl. Syst. Evol. Suppl. 10)*: 59 (1997): D. compacta.
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 subsp. seminuda (Lavranos) U. Meve, *Gen. Duvalia (Stapelieae): stem-succulents between Cape & Arabia (Pl. Syst. Evol. Suppl. 10)*: 116 (1997): D. sulcata var. seminuda.
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- DYCKIA** (Bromeliac.).
 hohenbergioides E.M.C. Leme & E. Esteves Pereira in *J. Bromeliad Soc.*, 48(3): 124 (1998)—Brazil Northeast (Bahia).
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 tenebrosa E.M.C. Leme & H.E. Luther in *Selbyana*, 19(2): 183 (1998 publ. 1999)—Brazil Southeast (Minas Gerais).
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 var. sanpatriensis J. Henrickson in *Lundellia*, 2: 91 (1999)—Texas, Mexico Northeast (Coahuila).
 novogaliciana T.F. Daniel in *Polibotanica*, 2: 1 (1996)—Mexico Southwest (Nayarit, Jalisco), Mexico Northwest (Sinaloa), Mexico Northeast (Durango).

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- poliodes Leonard & Gentry
var. glabra J. Henrickson in *Lundellia*, 2: 97 (1999)—Mexico Northeast (Nuevo León).
var. obispoensis J. Henrickson in *Lundellia*, 2: 95 (1999)—Mexico Northeast (Nuevo León).
 schiedeana (Nees) Kuntze
var. cinerascens J. Henrickson & R.A. Hilsenbeck in *Lundellia*, 2: 82 (1999): Texas, Mexico Northeast (Chihuahua, Coahuila, Durango, San Luis Potosi).
var. decumbens (A. Gray) J. Henrickson in *Lundellia*, 2: 84 (1999): Calophanes decumbens.
var. prostrata J. Henrickson in *Lundellia*, 2: 86 (1999)—Mexico Northeast (San Luis Potosi, Durango, Zacatecas, Aguascalientes, Guanajuato, Hidalgo), Mexico Central (Puebla), Mexico Southwest (Oaxaca).

DYSOSMA (Berberidac.).

- lichuanensis Z. Zheng & Y.J. Su in *Acta Sci. Nat. Univ. Sunyatseni*, 36(2): 125 (1997)—China South-central (Hubei).

DYSOXYLUM (Meliac.).

- mollissimum Blume
var. glaberrimum (F.C. How & T.C. Chen) P.Y. Chen in *Fl. Reipubl. Popul. Sin.*, 43(3): 95 (1997): D. hainanense var. glaberrimum.

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 ebano (Berland.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 175 (1996): Mimosa ebano.

EBERLANZIA (Aizoac.).

- cyathiformis (L. Bolus) H.E.K. Hartmann in *Bradleya*, 16: 60 (1998): Ruschia cyathiformis.
 dichotoma (L. Bolus) H.E.K. Hartmann in *Bradleya*, 16: 60 (1998): Ruschia dichotoma.
 ebracteata (L. Bolus) H.E.K. Hartmann in *Bradleya*, 16: 60 (1998): Ruschia ebracteata.
 gravida (L. Bolus) H.E.K. Hartmann in *Bradleya*, 16: 61 (1998): Ruschia gravida.
 parvibracteata (L. Bolus) H.E.K. Hartmann in *Bradleya*, 16: 61 (1998): Ruschia parvibracteata.
 schneideriana (A. Berger) H.E.K. Hartmann in *Bradleya*, 16: 61 (1998): Mesembryanthemum schneiderianum.

EBERTIA F. Speta in *Phyton (Austria)*, 38(1): 65 (1998). **HYACINTHACEAE**

- nana (Oyewole) F. Speta in *Phyton (Austria)*, 38(1): 68 (1998): Urginea nana.
 pauciflora (Baker) F. Speta in *Phyton (Austria)*, 38(1): 68 (1998): Urginea pauciflora.

ECHEANDIA (Anthericac.).

- subgen. Mscavea R.W. Cruden in *Novon*, 9(3): 326 (1999).
 atoyacana R.W. Cruden in *Novon*, 9(3): 334 (1999)—Mexico Southwest (Guerrero), Mexico Central (México State).
 attenuata R.W. Cruden in *Novon*, 9(3): 333 (1999)—Mexico Northwest (Sinaloa), Mexico Northeast (Durango).

ECHEANDIA:-

- elegans R.W. Cruden in *Novon*, 9(3): 334 (1999)—Mexico Southwest (Guerrero), Mexico Central (Morelos).
 falcata R.W. Cruden in *Novon*, 9(3): 332 (1999)—Mexico Northeast (Guanajuato, Querétaro).
 hintonii R.W. Cruden in *Novon*, 9(3): 335 (1999)—Mexico Southwest (Guerrero).
 hirticaulis R.W. Cruden in *Novon*, 9(3): 336 (1999)—Mexico Central (México State), Mexico Southwest (Guerrero, Michoacan).
 mexiae R.W. Cruden in *Novon*, 9(3): 337 (1999)—Mexico Southwest (Guerrero), Mexico Central (Morelos).
 nayaritensis R.W. Cruden in *Novon*, 9(3): 337 (1999)—Mexico Southwest (Nayarit), Mexico Northwest (Sinaloa).
 palmeri R.W. Cruden in *Novon*, 9(3): 331 (1999)—Mexico Northeast (Durango, Chihuahua), Mexico Northwest (Sonora).
 pseudopetiolata R.W. Cruden in *Novon*, 9(3): 337 (1999)—Mexico Southwest (Guerrero).
 pseudoreflexa R.W. Cruden in *Novon*, 9(3): 330 (1999)—Mexico Southeast (Chiapas).
 sanmiguelensis R.W. Cruden in *Novon*, 9(3): 333 (1999)—Mexico Northeast (Guanajuato).
 tamaulipensis R.W. Cruden in *Novon*, 9(3): 334 (1999)—Mexico Northeast (Tamaulipas).
 taxacana R.W. Cruden in *Novon*, 9(3): 332 (1999)—Mexico Central (México State, Morelos), Mexico Southwest (Guerrero, Oaxaca).
 texensis R.W. Cruden in *Novon*, 9(3): 331 (1999)—Texas.

ECHEVERIA (Crassulac.).

- bella
f. major (E. Walther) M. Kimmach in *Haseltonia*, 5: 51 (1997 publ. 1998): E. bella var. major.
 calderoniae E. Pérez-Calix in *Acta Bot. Mex.*, 38: 9 (1997)—Mexico Northeast (Guanajuato).
 cante C. Glass & M. Mendoza-García in *Cact. Succ. J. (U.S.A.)*, 69(5): 241 (1997)—Mexico Northeast (Zacatecas).
 chilensis
f. backebergii (Poelln.) M. Kimmach in *Haseltonia*, 5: 51 (1997 publ. 1998): E. backebergii.
 colorata
f. brandtii (Kimmach) M. Kimmach in *Haseltonia*, 5: 51 (1997 publ. 1998): E. colorata var. brandtii.
 fulgens
var. obtusifolia (Rose) M. Kimmach in *Haseltonia*, 5: 51 (1997 publ. 1998): E. obtusifolia.
 halbingeri
var. goldiana (E. Walther) M. Kimmach in *Haseltonia*, 5: 51 (1997 publ. 1998): E. goldiana.
var. sanchez-mejoradae (E. Walther) M. Kimmach in *Haseltonia*, 5: 51 (1997 publ. 1998): E. sanchez-mejoradae.
 kinnachii J. Meyrán G. & R. Vega A. in *Cact. Suc. Mex.*, 43(1): 7 (1998)—Mexico Northwest (Sinaloa).
 paniculata
var. maculata (Rose) M. Kimmach in *Haseltonia*, 5: 51 (1997 publ. 1998): E. maculata.
 pringlei
var. longisepala M. Kimmach in *Haseltonia*, 5: 51 (1997 publ. 1998)—Mexico Southwest (Jalisco).
var. parva M. Kimmach in *Haseltonia*, 5: 52 (1997 publ. 1998)—Mexico Northeast (Durango).
 rodolfoi J.G. Martínez-Avalos & A. Mora-Olivo in *Acta Bot. Mex.*, 52: 43 (2000), as 'rodolfi'—Mexico Northeast (Tamaulipas).
 secunda
f. byrnesii (Rose) M. Kimmach in *Haseltonia*, 5: 52 (1997 publ. 1998): E. byrnesii.
 xichuensis L.G. López Chávez & J. Reyes in *Cact. Suc. Mex.*, 43(3): 65 (1998)—Mexico Northeast (Guanajuato).

ECHINOCACTUS (Cactac.).

- buekii Klein in *Gartenflora*, 8: 257, t. 266 (1859), as 'buckii' but see p. 380 & t. 266—Mexico.
 horizionthalonius Lem.
 subsp. jarmilae J.J. Halda & L. Horáček in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 34 (2000)—Mexico Northeast (Tamaulipas).

ECHINOCACTUS:-

- horizionthalonius Lem.
var. subikii Stanik & Dráb in *Cactaceae etc.*, 8(1): 8–9 (1998); cf. *Repert. Pl. Succ. (I.O.S.)*, 49: 15 (1998 publ. 1999)—Locality not stated.
 mexicanus (Glass & W.A. Fitz Maur.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(2): 72 (2000): Geohintonia mexicana.
 polycephalus
 subsp. xeranthemoides (J.M. Coult.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 5: 12 (1998): E. polycephalus [var.] xeranthemoides.

ECHINOCEREUS (Cactac.).

- subgen. Morangaya (G.D. Rowley) Michael Lange in *W. Blum et al., Echinocereus (preprint)*: [1] (1998): gen. Morangaya.
 sect. Subinermes (K. Schum.) Michael Lange in *Echinocereenfreund*, 8(1): 16 (1995); cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 10 (1995 publ. 1996): E. ser. Subinermes.
 subgen. Triglochidiati (Bravo) W. Blum, Michael Lange & J. Rutow in *W. Blum et al., Echinocereus (preprint)*: [1] (1998): E. sect. Triglochidiata.
 acifer (Otto ex Salm-Dyck) Jacobi
 subsp. tubiflorus W. Rischer in *W. Blum et al., Echinocereus (preprint)*: [1] (1998)—Mexico Northeast (Durango, Zacatecas).
 adustus
 subsp. bonatzii (R.C. Römer) N.P. Taylor in *Cactaceae Consensus Initiatives*, 6: 15 (1998): E. bonatzii.
 subsp. schwarzii (A.B. Lau) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 8 (1997): E. schwarzii.
 apachensis W. Blum & J. Rutow in *W. Blum et al., Echinocereus (preprint)*: [1] (1998)—Arizona.
 arizonicus Rose ex Orcutt
 subsp. nigrihorridispinus W. Blum & J. Rutow in *W. Blum et al., Echinocereus (preprint)*: [3] (1998)—New Mexico.
 bonatzii R.C. Römer in *Echinocereenfreund*, 8(4): 98–113 (1995); cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 10 (1996)—Locality not stated.
 bristolii W.T. Marshall
 subsp. floresii (Backeb.) W. Blum & Michael Lange in *W. Blum et al., Echinocereus (preprint)*: [3] (1998): E. floresii.
 carmenensis W. Blum, Michael Lange & Scherer in *W. Blum et al., Echinocereus (preprint)*: [3] (1998)—Mexico Northeast (Coahuila).
 chloranthus (Engelm.) Haage
 subsp. cylindricus (Engelm.) W. Blum & Michael Lange in *W. Blum et al., Echinocereus (preprint)*: [3] (1998): Cereus viridiflorus var. cylindricus.
 subsp. rhyolithensis W. Blum & Michael Lange in *W. Blum et al., Echinocereus (preprint)*: [4] (1998)—New Mexico.
 cinerascens (DC.) Haage
 subsp. ehrenbergii (Pfeiffer) W. Blum & J. Rutow in *W. Blum et al., Echinocereus (preprint)*: [4] (1998): Cereus ehrenbergii.
 subsp. septentrionalis (N.P. Taylor) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 8 (1997): E. cinerascens var. septentrionalis.
 subsp. tulensis (Bravo) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 8 (1997): E. tulensis.
 coccineus Engelm.
 subsp. aggregatus (Engelm. ex S. Watson) W. Blum, Michael Lange & J. Rutow in *W. Blum et al., Echinocereus (preprint)*: [4] (1998): Mammillaria aggregata.
 subsp. mojavensis (Engelm. & J.M. Bigelow) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 8 (1997): Cereus mojavensis.
 subsp. paucispinus (Engelm.) W. Blum, Michael Lange & J. Rutow in *W. Blum et al., Echinocereus (preprint)*: [4] (1998): Cereus paucispinus.
 subsp. roemerii (Muehlenpf.) W. Blum, Michael Lange & J. Rutow in *W. Blum et al., Echinocereus (preprint)*: [4] (1998): Cereus roemerii.
 subsp. rosei (Wooton & Standl.) W. Blum & J. Rutow in *W. Blum et al., Echinocereus (preprint)*: [4] (1998): E. rosei.

ECHINOCEREUS:-

- dasyacanthus Engelm.
 subsp. rectispinus (Trocha & Fethke) W. Blum, W. Rischer & J. Rutow in W. Blum et al., *Echinocereus* (preprint): [2] (1998): E. dasyacanthus var. rectispinus.
- engelmannii
 subsp. decumbens (Clover & Jotter) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [2] (1998): E. decumbens.
 subsp. fasciculatus (Engelm. ex Watson) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [2] (1998): Mammillaria fasciculata.
 subsp. llanuraensis (Rutow) R.S. Felger in Proc. San Diego Soc. Nat. Hist., 35: 20 (1999): E. nicholii subsp. llanuraensis.
- enneacanthus
 subsp. brevispinus (W.O. Moore) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 8 (1997): E. enneacanthus f. brevispinus.
- fasciculatus
 subsp. bonkeriae (Thornber & Bonker) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 8 (1997): E. bonkeriae.
 subsp. boyce-thompsonii (Orcutt) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 8 (1997): E. boyce-thompsonii.
- fendleri (Engelm.) Seitz
 subsp. hempelii (Fobé) W. Blum in W. Blum et al., *Echinocereus* (preprint): [2] (1998): E. hempelii.
 subsp. rectispinus (Peebles) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): E. rectispinus.
- ferreirianus
 subsp. lindsayi (J. Meyrán) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): E. lindsayi.
- fitchii Britton & Rose
 subsp. albertii (L.D. Benson) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [5] (1998): E. reichenbachii var. albertii.
 subsp. armatus (Poselg.) W. Blum, Michael Lange & J. Rutow in W. Blum et al., *Echinocereus* (preprint): [5] (1998): Cereus pectinatus var. armatus.
- fobeanus Oehme
 subsp. metornii (G. Frank) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [5] (1998): E. metornii.
- klapperi W. Blum in W. Blum et al., *Echinocereus* (preprint): [5] (1998)—Mexico Northwest (Sonora).
- knippelianus
 subsp. kaplani J.J. Halda & J. Sladkovský in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 34 (2000)—Mexico Northeast (Nuevo León).
 subsp. kruegeri (Glass & R.A. Foster) C.E. Glass, *Guia Identif. Cact. Amenazadas México*, 1: Echinoce/kn ssp. kruegeri (1998 publ. 1997): E. knippelianus var. kruegeri.
 subsp. kruegeri (Glass & R.A. Foster) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [5] (1998), isonym; see C.E. Glass, *Guia Identif. Cact. Amenazadas México*, 1: Echinoce/kn ssp. kruegeri (1998 publ. 1997): E. knippelianus var. kruegeri.
 subsp. reyesii (A.B. Lau) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [6] (1998): E. knippelianus var. reyesii.
- longisetus (Engelm.) Lem.
 subsp. delaetii (Gürke) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): Cephalocereus delaetii.
 subsp. freudenbergeri (G. Frank) W. Blum in W. Blum et al., *Echinocereus* (preprint): [6] (1998): E. freudenbergeri.
- mapimiensis E.F. Anderson, Wendy Hodgson & P. Quirk in *Cact. Succ. J. (U.S.A.)*, 70(6): 285 (1998)—Mexico Northeast (Coahuila).
- maritimus (M.E. Jones) K. Schum.
 subsp. hancockii (E.Y. Dawson) W. Blum & J. Rutow in W. Blum et al., *Echinocereus* (preprint): [6] (1998): E. hancockii.

ECHINOCEREUS:-

- milleri W. Blum et al. in *Echinocereenfreund*, 12(3): 69–76 (1999); see also *Echinocereenfreund*, 12(4): 94 (1999); cf. *Rept. Pl. Succ. (I.O.S.)*, 50: 12 (1999 publ. 2000)—Locality not stated.
- neocapillus (Weniger) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [6] (1998): E. chloranthus var. neocapillus.
- nicholii
 subsp. llanuraensis Rutow in *Echinocereenfreund*, 1995(3): 61–71 (1995); cf. *Rept. Pl. Succ. (I.O.S.)*, 46: 10 (1995 publ. 1996)—Locality not stated.
- ortegae
 subsp. koehresianus (G. Frank) W. Rischer & G.R.W. Frank in *Echinocereenfreund*, 9(4): 100 (1996); cf. *Rept. Pl. Succ. (I.O.S.)*, 47: 9 (1996 publ. 1997): E. scheeri var. koehresianus.
- pacificus (Engelm.) J.N. Haage
 subsp. mombergerianus (G. Frank) W. Blum, W. Rischer & J. Rutow in W. Blum et al., *Echinocereus* (preprint): [6] (1998): E. mombergerianus.
- pamanesiorum
 subsp. bonatzii (R.C. Römer) R.C. Römer in *Echinocereenfreund*, 10(2): 45 (1997); cf. *Rept. Pl. Succ. (I.O.S.)*, 48: 8 (1997 publ. 1998): E. bonatzii.
- parkeri N.P. Taylor
 subsp. arteagensis W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [7] (1998)—Mexico Northeast (Coahuila, Nuevo León).
 f. arteagensis (W. Blum & M. Lange) G.R.W. Frank & E. Scheyer in *Echinocereenfreund*, 11 (Sonderausgabe 1998): 61 (1998), contrary to Art. 33.2 ICBN (1994); cf. *Rept. Pl. Succ. (I.O.S.)*, 49: 16 (1998 publ. 1999): E. parkeri subsp. arteagensis.
 subsp. gonzalezii (N.P. Taylor) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): E. parkeri var. gonzalezii.
 subsp. mazapilensis W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [6] (1998)—Mexico Northeast (Zacatecas).
- pectinatus (Scheidw.) Engelm.
 subsp. ctenoides (Engelm.) G.R.W. Frank, *Echinocereus pectinatus-E. dasyacanthus Gruppe* (*Echinocereenfreund*, 10 Jubiläums-sonderausgabe): 135 (1997): Cereus ctenoides.
 subsp. wenigeri (L.D. Benson) W. Blum & J. Rutow in W. Blum et al., *Echinocereus* (preprint): [7] (1998): E. pectinatus var. wenigeri.
- pentalophus (DC.) Haage
 subsp. leonensis (Mathsson) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): E. leonensis.
 subsp. procumbens (Engelm.) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [7] (1998): Cereus procumbens.
- polyacanthus
 subsp. acifer (Otto ex Salm-Dyck) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997), without basionym ref.: Basionym not stated.
 subsp. huitcholensis (F.A.C. Weber) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): Cereus huitcholensis.
 subsp. mombergerianus (G. Frank) Breckwoldt in *Echinocereenfreund*, 9(Sonderheft): 15 (1996); cf. *Rept. Pl. Succ. (I.O.S.)*, 47: 9 (1996 publ. 1997): E. mombergerianus.
 subsp. pacificus (Engelm.) Breckwoldt in *Echinocereenfreund*, 9(Sonderheft): 15 (1996); cf. *Rept. Pl. Succ. (I.O.S.)*, 47: 9 (1996 publ. 1997): Cereus phoeniceus var. pacificus.
- pulchellus (Mart.) Seitz
 subsp. acanthosetus (S. Arias & U. Guzmán) W. Blum in W. Blum et al., *Echinocereus* (preprint): [8] (1998): E. pulchellus var. acanthosetus.
 subsp. acanthosetus (S. Arias & L.U. Guzmán) N.P. Taylor in *Cactaceae Consensus Initiatives*, 5: 12 (1998): E. pulchellus var. acanthosetus.
 var. acanthosetus S. Arias Montes & L.U. Guzmán Cruz in *Fl. Valle Tehuacán-Cuicatlán*, 14(Cactac.): 63 (1997)—Mexico Southwest (Oaxaca).

ECHINOCEREUS:-

- pulchellus (Mart.) Seitz
 var. costatus J.J. Halda, P. Kupčák & J. Sladkovský in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 34 (2000)—Mexico Northeast (San Luis Potosí/Zacatecas border).
 subsp. sharpii (N.P. Taylor) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): E. pulchellus var. sharpii.
 subsp. sladkovskyi J.J. Halda & P. Kupčák in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 34 (2000)—Mexico Northeast (Hidalgo).
 subsp. venustus W. Blum & W. Rischer in W. Blum et al., *Echinocereus* (preprint): [7] (1998)—Mexico Northeast (San Luis Potosí).
 subsp. weinbergii (Weing.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): E. weinbergii.
- reichenbachii (Terscheck ex Fennel) Linke
 subsp. armatus (Poselg.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): Cereus pectinatus [var.] armatus.
 subsp. baileyi (Rose) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): E. baileyi.
 subsp. caespitosus (Engelm.) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [8] (1998): Cereus caespitosus.
 subsp. fitchii (Britton & Rose) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): E. fitchii.
 subsp. perbellus (Britton & Rose) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): E. perbellus.
- rigidissimus
 subsp. rubispinus (G. Frank & A.B. Lau) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): E. pectinatus var. rubispinus.
- russanthus Weniger
 subsp. fiehnii (Trocha) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [8] (1998): E. russanthus var. fiehnii.
 var. fiehnii W. Trocha in *Echinocereenfreund*, 10(3): 69 (1997); cf. *Rept. Pl. Succ. (I.O.S.)*, 48: 8 (1997 publ. 1998)—Locality not stated.
 subsp. weidnii Leuck ex W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [8] (1998)—Texas.
- salm-dyckianus
 subsp. bacanorensis Rischer & Trocha in *Echinocereenfreund*, 11(1): 3–10 (1998); et in *Echinocereenfreund*, 11(2): 31 (1998); cf. *Rept. Pl. Succ. (I.O.S.)*, 49: 17 (1998 publ. 1999)—Locality not stated.
 f. obscuriensis (A.B. Lau) W. Rischer & W. Trocha in *Echinocereenfreund*, Sonderausgabe 1999: 10 (1999); cf. *Rept. Pl. Succ. (I.O.S.)*, 50: 12 (1999 publ. 2000): E. scheeri var. obscuriensis.
- sanpedroensis Raudonat & Rischer in *Echinocereenfreund*, 8(4): 88–97 (1995); cf. *Rept. Pl. Succ. (I.O.S.)*, 46: 10 (1995 publ. 1996)—Locality not stated.
- santaritensis W. Blum & J. Rutow in W. Blum et al., *Echinocereus* (preprint): [9] (1998)—Arizona.
- scheeri
 subsp. gentryi (Clover) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 9 (1997): E. gentryi.
 subsp. paridensis Rischer & Trocha in *Echinocereenfreund*, 11(3): 58–65 (1998); cf. *Rept. Pl. Succ. (I.O.S.)*, 49: 17 (1998 publ. 1999)—Locality not stated.
 var. salm-dyckianus (Scheer) Lodé in *Cact. Aventures*, 27: 29 (1995), contrary to Art. 33.2 ICBN (1994); cf. *Rept. Pl. Succ. (I.O.S.)*, 46: 10 (1995 publ. 1996): E. salm-dyckianus.
- sciurus
 subsp. floresii (Backeb.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): E. floresii.
- scopulorum Britton & Rose
 subsp. pseudopectinatus (N.P. Taylor) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [9] (1998): E. bristolii var. pseudopectinatus.
- stoloniferus
 subsp. tayopensis (W.T. Marshall) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): E. tayopensis.

ECHINOCEREUS:-

- stramineus
 subsp. occidentalis (N.P. Taylor) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): E. stramineus var. occidentalis.
- subinermis
 subsp. ochoterenae (J.G. Ortega) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): E. ochoterenae.
- topiensis W. Rischer & W. Trocha in *Echinocereusfreund*, 12(1): 6–11 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 12 (1999 publ. 2000)—Locality not stated.
- triglochidiatus Engelm.
 f. inermis (K. Schum.) W. Blum in W. Blum et al., *Echinocereus* (preprint): [9] (1998): E. phoeniceus var. inermis.
- subsp. mojavensis (Engelm. & J.M. Bigelow) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [9] (1998): Cereus mojavensis.
- viereckii Werderm.
 subsp. huastecensis W. Blum, Michael Lange & J. Rutow in W. Blum et al., *Echinocereus* (preprint): [9] (1998)—Mexico Northeast (Nuevo León).
- subsp. morricalii (Riha) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): E. morricalii.
- viridiflorus Engelm.
 subsp. chloranthus (Engelm.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): Cereus chloranthus.
- subsp. correllii (L.D. Benson) W. Blum & Michael Lange in W. Blum et al., *Echinocereus* (preprint): [10] (1998): E. viridiflorus var. correllii.
- subsp. cylindricus (Engelm.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): Cereus viridiflorus var. cylindricus.
- subsp. davisii (Houghton) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): E. davisii.

ECHINOCHLOA (Gramin.).

- dietrichiana P.W. Michael in *Telopea*, 8(3): 403 (1999)—Queensland, Northern Territory.

ECHINODORUS (Alismatac.).

- barthii H. Mühlberg in *Aquar. Terr. (Halle)*, 33(11): 369 (1986)—Southern South America.
- floridanus R.R. Haynes & J.R. Burkhalter in *Castanea*, 63(2): 180 (1998)—Florida.
- gabrielii K. Rataj in *Akvár. Terár.*, 33: 15 (1990)—Brazil.

ECHINOFOSSULOCACTUS (Cactac.).

- multicostatus
 var. zacatecasensis (Britton & Rose) Lodé in *Cact. Aventures*, 27: 29 (1995); cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 10 (1995 publ. 1996): E. zacatecasensis.

ECHINOMASTUS (Cactac.).

- gautii (L.D. Benson) A.K. Mosco & C. Zanovello in *Bradleya*, 15: 81 (1997): Neolloydia gautii.
- mariposensis
 subsp. fischeri J.J. Halda & J. Sladkovský in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 35 (2000)—Mexico Northeast (Coahuila).
- unguispinus
 subsp. laui (G. Frank & Zeher) C.E. Glass, *Guía Identific. Cact. Amenazadas México*, 1: Echinom/un ssp. laui (1998 publ. 1997): E. laui.

ECHINOPEPON (Cucurbitac.).

- arachioideus (Dieterle) A.K. Monro & P.J. Stafford in *Ann. Missouri Bot. Gard.*, 85(2): 268 (1998), as 'arachoides': Apatzingania arachioidea.
- belizensis A.K. Monro & P.J. Stafford in *Ann. Missouri Bot. Gard.*, 85(2): 269 (1998)—Belize.
- bigelovii (S. Watson) S. Watson in *Proc. Amer. Acad. Arts*, 24: 52 (1889): Elaterium bigelovii.
- gemellus (DC.) A.K. Monro & P.J. Stafford in *Ann. Missouri Bot. Gard.*, 85(2): 267 (1998): Elaterium gemellum.
- glutinosus (Cogn.) A.K. Monro & P.J. Stafford in *Ann. Missouri Bot. Gard.*, 85(2): 268 (1998): Echinocystis glutinosa.

ECHINOPEPON:-

- micropaniculatus A.K. Monro & P.J. Stafford in *Ann. Missouri Bot. Gard.*, 85(2): 269 (1998)—Costa Rica.
- minimum (S. Watson) S. Watson in *Proc. Amer. Acad. Arts*, 24: 52 (1889): Elaterium minimum.
- parviflorus (S. Watson) S. Watson in *Proc. Amer. Acad. Arts*, 24: 52 (1889): Echinocystis parviflora.
- tultitlanapaensis A.K. Monro & P.J. Stafford in *Ann. Missouri Bot. Gard.*, 85(2): 265 (1998)—Mexico Central (Puebla).

ECHINOPHORA (Umbellif.).

- lamondiana B. Yıldız & Z. Bahçecioglu in *Kavaca Arbor. Mag.*, 4(1): 7 (1997)—Turkey.

ECHINOPS (Compos.).

- abuzinadianus S.A. Chaudhary in *Fl. Kingdom Saudi Arabia*, 2(3): 198, 418 (2000), contrary to Art. 37.6 ICBN (2000)—Saudi Arabia.
- latifolius Tausch
 var. manshuricus (Kitag.) C.Y. Li in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 694 (1995): E. manshuricus.
- rajasthanensis R.P. Pandey & V. Singh in *J. Econ. Taxon. Bot.*, 21(2): 467 (1997), as 'rajasthanense'—India (Rajasthan).
- spinous L.
 subsp. fontqueri (Pau) B. Valdés in *Lagascalia*, 18(2): 306 (1996): E. fontqueri.

ECHINOPSIS (Cactac.).

- arboricola (Kimmach) R. Mottram in *Cactaceae Consensus Initiatives*, 2: 8 (1997): Trichocereus arboricola.
- atacamensis (Phil.) H. Friedrich & G.D. Rowley
 subsp. pasacana (F.A.C. Weber) G. Navarro in *Lazaroo*, 17: 54 (1996): Pilocereus pasacanus.
- clavatus (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 5 (1997): Trichocereus clavatus.
- densispina Werderm.
 var. amblayensis (Rausch) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 50 (1998): Lobivia amblayensis.
- var. pectinifera (Wessner) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 51 (1998): Lobivia pectinifera.
- dobeana (Dölz) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 51 (1998): Lobivia dobeana.
- fallax (Oehme) H. Friedrich
 var. cylindrica (Backeb.) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 55 (1998): Lobivia cylindrica.
- haematantha (Speg.) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 57 (1998), isonym; see D.R. Hunt in *Bradleya*, 9: 88 (1991): Echinocactus haematanthus.
- var. chorrillosensis (Rausch) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 57 (1998): Lobivia chorrillosensis.
- var. elongata (Backeb.) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 57 (1998): Lobivia elongata.
- var. hualfinensis (Rausch) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 57 (1998): Lobivia hualfinensis.
- var. jasimanensis (Rausch) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 57 (1998): Lobivia haematantha var. jasimanensis.
- var. kuehnrhichii (Frič) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 59 (1998): Lobivia kuehnrhichii.
- hahniana (Backeb.) R.S. Wallace in *Cactaceae Consensus Initiatives*, 4: 12 (1997): Mediocactus hahnianus.
- huotii (Cels) Labour.
 subsp. vallegrandensis (Cárdenas) G. Navarro in *Lazaroo*, 17: 50 (1996): E. vallegrandensis.
- obrepanda (Salm-Dyck) K. Schum.
 subsp. calorubra (Cárdenas) G. Navarro in *Lazaroo*, 17: 50 (1996): E. calorubra.
- subsp. tapecuana (F. Ritter) G. Navarro in *Lazaroo*, 17: 51 (1996): E. tapecuana.
- omasensis (Ostolaza & Mischler) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 8 (1998): Islaya omasensis.
- oxygona (Link) Zucc.
 f. grandiflora (Rud. Meyer) J. Ullmann in *Kaktusy (Brno)*, 35(4): 110 (1999): Echinopsis eyriesii var. grandiflora.

ECHINOPSIS:-

- pentlandii (Hook.) Salm-Dyck
 subsp. hardeniana (Boed.) G. Navarro in *Lazaroo*, 17: 53 (1996): Lobivia hardeniana.
- subsp. laeae (Cárdenas) G. Navarro in *Lazaroo*, 17: 53 (1996): Lobivia laeae.
- peruviana
 subsp. puquiensis (Rauh & Backeb.) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 8 (1998): Trichocereus puquiensis.
- pugionacantha Rose & Boed.
 subsp. rossii (Boed.) G. Navarro in *Lazaroo*, 17: 53 (1996): Lobivia rossii.
- quadratumbonatus (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 5 (1997): Trichocereus quadratumbonatus.
- saltensis Speg.
 var. nealeana (Backeb.) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 65 (1998): Lobivia nealeana.
- var. pseudocachensis (Backeb.) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 66 (1998): Lobivia pseudocachensis.
- scopulicola (F. Ritter) R. Mottram in *Cactaceae Consensus Initiatives*, 2: 8 (1997): Trichocereus scopulicola.
- stilowiana (Backeb.) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 70 (1998): Lobivia stilowiana.
- tacquirensis (Vaupe) H. Friedrich & G.D. Rowley
 subsp. taquimbalensis (Cárdenas) G. Navarro in *Lazaroo*, 17: 55 (1996): Trichocereus taquimbalensis.
- tarijensis (Vaupe) H. Friedrich & G.D. Rowley
 subsp. herzogianus (Cárdenas) G. Navarro in *Lazaroo*, 17: 56 (1996): Trichocereus herzogianus.
- subsp. totorensis (Cárdenas) G. Navarro in *Lazaroo*, 17: 56 (1996): Trichocereus herzogianus var. totorensis.

ECHINOSPARTUM (Legumin.).

- albigicum S. Talavera & A. Aparicio in *Acta Bot. Malacitana*, 20: 297 (1995)—Spain.

ECHIOCHILON (Boraginac.).

- baricum E. Lönn in *Bot. J. Linn. Soc.*, 130(3): 229 (1999)—Somalia.
- callanthum E. Lönn in *Bot. J. Linn. Soc.*, 130(3): 246 (1999)—South Yemen, Oman.
- cyananthum E. Lönn in *Bot. J. Linn. Soc.*, 130(3): 231 (1999)—Somalia.

ECHIOGLOSSUM (Orchidac.).

- chantaburiense (Seidenf.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 137 (1995): Cleisostoma chantaburiense.
- complicatum (Seidenf.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 137 (1995): Sarcanthus complicatus.
- sacculatum (Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 137 (1995): Sarcanthus sacculatus.
- seidenfadenii (Garay) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 137 (1995): Cleisostoma seidenfadenii.
- simondii (Gagnep.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 137 (1995): Vanda simondii.
- teretifolium (Teijsm. & Binn.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 137 (1995): Cleisostoma teretifolium.
- williamsonii (Rchb. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 137 (1995): Sarcanthus williamsonii.

ECHITES (Apocynac.).

- blumii J.O. Voigt, *Hort. Suburb. Calcutt.*: 528 (1845), nom. nov.: E. caryophyllata Blume.
- dariensis J.F. Morales in *Brittonia*, 49(3): 330 (1997)—Panama.
- grandiflora W. Roxburgh, *Pl. Coromandel*, 3: 78 (1820)—Bangladesh.†
- puntarenensis J.F. Morales in *Brittonia*, 49(3): 332 (1997), nom. nov.: Prestonia caudata Woodson.

ECHIUM (Boraginac.).

- acutifolium J.G.C. Lehmann in *Gött. Gel. Anz.*, 152: 1514 (1817)—Iran?
- anchusoides G. Bacchetta, S. Brullo & F. Selvi in *Nordic J. Bot.*, 20(3): 273 (2000)—Sardinia.

ECHIUM:-

- strigosum *J.G.C. Lehmann in Gött. Gel. Anz.*, 152: 1514 (1817)—Cape Province.
 swartzii *J.G.C. Lehmann in Gött. Gel. Anz.*, 152: 1513 (1817)—Cape Province.
 verrucosum *J.G.C. Lehmann in Gött. Gel. Anz.*, 152: 1514 (1817)—Cape Province.

ECLIPTA (Compos.).

- prostrata (L.) L.
f. aureoreticulata Y.T. Chang in *Wuyi Sci. J.*, 5: 235 (1985), as 'aureo reticulata'—China Southeast (Fujian).
var. dixitii Anand Kumar & K.K. Khanna in *J. Econ. Taxon. Bot.*, 23(3): 713 (1999)—India (Madhya Pradesh).

ECUA *D.J. Middleton in Blumea*, 41(1): 33 (1996).**APOCYNACEAE**

- moluccensis *D.J. Middleton in Blumea*, 41(1): 34 (1996)—Moluccas.

ECUADENDRON *D.A. Neill in Novon*, 8(1): 45 (1998).**LEGUMINOSAE**

- acosta-solisianum *D.A. Neill in Novon*, 8(1): 45 (1998)—Ecuador.

EDMUNDOA *E.M.C. Leme, Canistrum - Bromeliads***Atlantic Forest**: 42 (1997). **BROMELIACEAE**

- ambigua (Wand. & Leme) *E.M.C. Leme, Canistrum - Bromeliads Atlantic Forest*: 42, 52 (1997): Nidularium ambiguum.
 lindenii (Regel) *E.M.C. Leme, Canistrum - Bromeliads Atlantic Forest*: 46 (1997): Nidularium lindenii.
var. rosea (E. Morren) *E.M.C. Leme, Canistrum - Bromeliads Atlantic Forest*: 50 (1997): Canistrum roseum.
 perplexa (L.B. Sm.) *E.M.C. Leme, Canistrum - Bromeliads Atlantic Forest*: 54 (1997): Canistrum perplexum.

EHRENDORFERIA *T. Fukuhara & M. Lidén in Pl. Syst. Evol.*, 206(1-4): 415 (1997), nom. nov.:

- Dicentra subgen. *Chrysocapnos* Engelm. (Papaverac.)
 chrysantha (Hook. & Arn.) *J. Rylander in Pl. Syst. Evol.*, 206(1-4): 415 (1997): Dielytra chrysantha.
 ochroleuca (Engelm.) *T. Fukuhara in Pl. Syst. Evol.*, 206(1-4): 415 (1997): Dicentra ochroleuca.

EHRETIA (Boraginac.).

- dolichandra *R.R. Mill in Edinburgh J. Bot.*, 53(2): 265 (1996)—Assam (Arunachal Pradesh).
 exsoluta *R.R. Mill in Edinburgh J. Bot.*, 53(2): 268 (1996)—Cultivation.
 psilosiphon *R.R. Mill in Edinburgh J. Bot.*, 53(2): 260 (1996)—Bhutan, India (West Bengal), Nepal.
 silvana *R.R. Mill in Edinburgh J. Bot.*, 53(2): 266 (1996), nom. nov.: Cordia acuminata Wall.

EIDOTHEA *A.W. Douglas & B.P.M. Hyland in Fl. Australia*, 16: 473 (1995).**PROTEACEAE**

- zoexylocarya *A.W. Douglas & B.P.M. Hyland in Fl. Australia*, 16: 473 (1995)—Queensland.

EKIMIA *H. Duman & M.F. Watson in Edinburgh J. Bot.*, 56(2): 200 (1999).**UMBELLIFERAE**

- bornmuelleri (Hub.-Mor. & Reese) *H. Duman & M.F. Watson in Edinburgh J. Bot.*, 56(2): 200 (1999): Prangos bornmuelleri.

ELAEAGNUS (Elaeagnac.).

- epitricha *Momiy. ex H. Ohba in Fl. Japan*, 2c: 157 (1999)—Japan.
 geniculata *D. Fang in Acta Phytotax. Sin.*, 38(3): 291 (2000)—China Southeast (Guangxi).
 griffithii *Servett.*
var. multiflora C.Y. Chang in *J. Sichuan Univ., Nat. Sci. Ed.*, 1984(4): 93 (1984)—China Southeast (Guangxi).
 heterophylla *D. Fang & D.R. Liang in Acta Phytotax. Sin.*, 38(3): 292 (2000)—China Southeast (Guangxi).
 obovatifolia *D. Fang in Acta Phytotax. Sin.*, 38(3): 289 (2000)—China Southeast (Guangxi).
 obtusa *C.Y. Chang in J. Sichuan Univ., Nat. Sci. Ed.*, 1984(4): 92 (1984)—China Southeast (Hunan).

ELAEAGNUS:-

- pingnanensis *C.Y. Chang in J. Sichuan Univ., Nat. Sci. Ed.*, 1984(4): 91 (1984)—China Southeast (Guangxi).
 umbellata *Thunb.*
f. nakaiana (Araki) *H. Ohba in Fl. Japan*, 2c: 154 (1999): *E. umbellata* var. *nakaiana*.

ELAEOCARPUS (Elaeocarpace.).

- acronodia *Mast.*
subsp. sumatranus *M.J.E. Coode in Kew Bull.*, 51(2): 274 (1996)—Sumatera, Malaya (Peninsular Malaysia).
subsp. sundarum *M.J.E. Coode in Kew Bull.*, 51(2): 278 (1996)—Lesser Sunda Is.
 chewii *M.J.E. Coode in Kew Bull.*, 53(1): 89 (1998)—Borneo (Sabah).
 clementis *Merr.*
var. borneensis (Ridl.) *M.J.E. Coode in Kew Bull.*, 51(4): 653 (1996): *E. polystachyus* var. *borneensis*.
var. clemensiae (R. Knuth) *M.J.E. Coode in Kew Bull.*, 51(4): 654 (1996); et in *Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. *M.J.E. Coode et al.*): 435 (1996): *E. clemensiae*.
var. kostermansii *M.J.E. Coode in Kew Bull.*, 51(4): 657 (1996)—Borneo (Kalimantan).
 cristatus *M.J.E. Coode in Kew Bull.*, 53(1): 88 (1998), nom. nov.: *E. magnifolius* R. Knuth.
 dulongensis *H. Li in Fl. Dulongian Reg.*: 117 (1993), without latin descr. or type—China South-central (Yunnan).
 ferrugineus (Jack) Steud.
subsp. elliptifolius (Merr.) *M.J.E. Coode in Kew Bull.*, 51(2): 282 (1996): *E. elliptifolius*.
subsp. glabrescens (Mast.) *M.J.E. Coode in Kew Bull.*, 51(2): 282 (1996): *E. glabrescens*.
subsp. parviflorus *M.J.E. Coode in Kew Bull.*, 51(2): 283 (1996)—Borneo (Sabah).
 jacobsonii *M.J.E. Coode in Kew Bull.*, 51(2): 283 (1996)—Borneo (Sarawak).
 jugahanus *M.J.E. Coode in Kew Bull.*, 53(1): 118 (1998)—Borneo (Brunei, Sawawak, Sabah, Kalimantan).
 kjellbergii *M.J.E. Coode in Kew Bull.*, 51(1): 83 (1996)—Sulawesi.
 knuthii *Merr.*
subsp. cuspidatus (Ridl.) *M.J.E. Coode in Kew Bull.*, 51(2): 287 (1996): *E. reticulatus* var. *cuspidatus*.
 nanus *Corner*
subsp. congestifolius (R. Knuth) *M.J.E. Coode in Kew Bull.*, 51(2): 293 (1996): *E. congestifolius*.
subsp. sumatrensis *M.J.E. Coode in Kew Bull.*, 51(2): 294 (1996)—Sumatera.
 nooteboomii *M.J.E. Coode in Kew Bull.*, 53(1): 95 (1998)—Borneo (Kalimantan).
 obtusus *Blume*
subsp. apiculatus (Mast.) *M.J.E. Coode in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. *M.J.E. Coode et al.*): 435 (1996): *E. apiculatus*.
 pagonensis *M.J.E. Coode in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. *M.J.E. Coode et al.*): 435 (1996)—Borneo (Brunei).
 renae *M.J.E. Coode in Kew Bull.*, 53(1): 126 (1998)—Borneo (Sabah, Sarawak, Brunei, Kalimantan).
 retakensis *M.J.E. Coode in Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. *M.J.E. Coode et al.*): 436 (1996)—Borneo (Brunei).
 robustus *Roxb.*
var. collinus *M.J.E. Coode in Kew Bull.*, 51(1): 90 (1996)—Malaya (Peninsular Malaysia).
var. megacarpus *M.J.E. Coode in Kew Bull.*, 51(1): 91 (1996)—Malaya (Peninsular Malaysia).
 roslii *M.J.E. Coode in Kew Bull.*, 51(1): 92 (1996)—Borneo (Sarawak).
subsp. bracteolatus *M.J.E. Coode in Kew Bull.*, 51(1): 96 (1996)—Borneo (Brunei).
subsp. opacus *M.J.E. Coode in Kew Bull.*, 51(1): 96 (1996)—Borneo (Sabah, Kalimantan).
subsp. terajanus *M.J.E. Coode in Kew Bull.*, 51(1): 98 (1996)—Borneo (Brunei).
 subisensis *M.J.E. Coode in Kew Bull.*, 53(1): 103 (1998)—Borneo (Sarawak).
 sylvestris (Lour.) Poir.
var. photiniifolius (Hook. & Arn.) *Yasuhiro Endo in Fl. Japan*, 2c: 127 (1999): *E. photiniifolius*.

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- valetonii *Hochr.*
var. longibarbus (Warb.) *M.J.E. Coode in Kew Bull.*, 51(1): 100 (1996): *E. longibarbus*.

ELAEODENDRON (Celastrac.).

- transvaalense (Burtt Davy) *R.H. Archer in S. Afr. J. Bot.*, 64(2): 105 (1998): *Salacia transvaalensis*.

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- lehmannii (Hieron.) *J.F. Pruski in Novon*, 6(4): 405 (1996)—Aspilia lehmannii.
 moriana *J.F. Pruski in Novon*, 6(4): 405 (1996)—French Guiana.
 sucrensii (Aristeg.) *V.M. Badillo, Enum. Compuestas (Asterac.) Venezuela (Rev. Fac. Agron. (Maracay)*, 45): 95 (1994): *Aspilia sucrensii*.

ELATOSTEMA (Urticac.).

- acuteserratum *B.L. Shih & Yuen P. Yang in Bot. Bull. Acad. Sin. (Taipei)*, 36(4): 260 (1995)—Taiwan.
 corniculatum (W.T. Wang) *H.W. Li in Fl. Yunnanica*, 7: 263 (1997): *E. subtrichotomum* var. *corniculatum*.
 cyrtandrifolium (Zoll. & Moritz) *Miq.*
var. brevicaudatum (W.T. Wang) *W.T. Wang in Fl. Reipubl. Popul. Sin.*, 23(2): 267 (1995): *E. herbaceifolium* var. *brevicaudatum*.
 japonicum *Wedd.*
var. majus (Maxim.) *H. Nakai & Hiroyoshi Ohashi in J. Jap. Bot.*, 71(2): 81 (1996): *E. umbellata* var. *majus*.
 luchunense *W.T. Wang in Acta Phytotax. Sin.*, 35(5): 459 (1997)—China South-central (Yunnan).
 monandrum (Buch.-Ham. ex D. Don) *H. Hara*
var. ciliatum (Hook. f.) *S.K. Murti in Kew Bull.*, 52(1): 193 (1997): *E. surculosum* var. *ciliatum*.
var. crassum (Hook. f.) *S.K. Murti in Kew Bull.*, 52(1): 194 (1997): *E. surculosum* var. *crassum*.
var. pedunculatum (Hook. f.) *S.K. Murti in Kew Bull.*, 52(1): 194 (1997): *E. surculosum* var. *pedunculatum*.
var. pinnatifidum (Hook. f.) *S.K. Murti in Kew Bull.*, 52(1): 194 (1997): *E. surculosum* var. *pinnatifidum*.
var. rigidiusculum (Hook. f.) *S.K. Murti in Kew Bull.*, 52(1): 195 (1997): *E. surculosum* var. *rigidiusculum*.
var. serpens (Hook. f.) *S.K. Murti in Kew Bull.*, 52(1): 195 (1997): *E. surculosum* var. *serpens*.
var. subincisum (Hook. f.) *S.K. Murti in Kew Bull.*, 52(1): 195 (1997): *E. surculosum* var. *subincisum*.
var. zeylanicum (Hook. f.) *S.K. Murti in Kew Bull.*, 52(1): 195 (1997): *E. surculosum* var. *zeylanicum*.
 multicanaliculatum *B.L. Shih & Yuen P. Yang in Bot. Bull. Acad. Sin. (Taipei)*, 36(4): 268 (1995)—Taiwan.
 rivulare *B.L. Shih & Yuen P. Yang in Bot. Bull. Acad. Sin. (Taipei)*, 36(4): 270 (1995)—Taiwan.
 strigillosum *B.L. Shih & Yuen P. Yang in Bot. Bull. Acad. Sin. (Taipei)*, 36(4): 272 (1995)—Taiwan.
 subcoriaceum *B.L. Shih & Yuen P. Yang in Bot. Bull. Acad. Sin. (Taipei)*, 36(4): 272 (1995)—Taiwan.
 sukungianum *W.T. Wang in Acta Phytotax. Sin.*, 35(5): 457 (1997)—China South-central (Yunnan).
 villosum *B.L. Shih & Yuen P. Yang in Bot. Bull. Acad. Sin. (Taipei)*, 36(4): 277 (1995)—Taiwan.
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ELEOCHARIS (Cyperac.).

- subser. *Acutae* (S.T. Blake & J. Kern) *M.S. González-Elizondo & P.M. Peterson in Taxon*, 46(3): 439 (1997): *E. ser. Acutae*.
 ser. *Albidae* *M.S. González-Elizondo & P.M. Peterson in Taxon*, 46(3): 440 (1997).
 sect. *Baeothryon* (Gray) *M.S. González-Elizondo & P.M. Peterson in Taxon*, 46(3): 437 (1997): *Scirpus* sect. *Baeothryon*.

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sect. Palustriformes (Svenson) C.A. Zavaro Pérez & G. Pabón Garcés in *Fontqueria*, 48: 45 (1997 publ. 1998), without exact basionym page: E. ser. Palustriformes.

sect. Pauciflorae (Svenson) C.A. Zavaro Pérez & G. Pabón Garcés in *Fontqueria*, 48: 57 (1997 publ. 1998), without exact basionym page: E. ser. Pauciflorae.

ser. Rostellatae M.S. González-Elizondo & P.M. Peterson in *Taxon*, 46(3): 440 (1997).

subser. Sulcatae (C.B. Clarke) M.S. González-Elizondo & P.M. Peterson in *Taxon*, 46(3): 441 (1997): E. b. Sulcatae.

sect. Sulcatae (Svenson) C.A. Zavaro Pérez & G. Pabón Garcés in *Fontqueria*, 48: 58 (1997 publ. 1998), without exact basionym page: E. ser. Sulcatae.

albibractea Nees & Meyen ex Kunth

var. boliviana (Palla ex Svenson) M.S. González-Elizondo & P.M. Peterson in *Sida*, 17(2): 414 (1996): E. boliviana.

alveolatus M.S. González-Elizondo & A.A. Reznicek in *Novon*, 6(4): 356 (1996)—Venezuela.

atrosciculata M.S. González-Elizondo & A.A. Reznicek in *Novon*, 6(4): 357 (1996)—Venezuela.

ayacuchensis M.S. González-Elizondo & A.A. Reznicek in *Novon*, 6(4): 358 (1996)—Venezuela.

debilis f. anomala M.S. González-Elizondo & A.A. Reznicek in *Novon*, 6(4): 358 (1996)—Venezuela.

eglerioides M.S. González-Elizondo & A.A. Reznicek in *Novon*, 6(4): 359 (1996)—Venezuela, Bolivia.

geniculata (L.) C.A. Zavaro Pérez & G. Pabón Garcés in *Fontqueria*, 48: 45 (1997 publ. 1998), isonym; see Roem. & Schult. in *Syst. Veg.*, 2: 150 (1817): *Scirpus geniculatus*.

geniculata (L.) Roem. & Schult. f. brunnea M.S. González-Elizondo & A.A. Reznicek in *Novon*, 6(4): 361 (1996)—Venezuela.

kamtschatica (C.A. Mey.) Kom. var. komarovii (Zinserl.) V.N. Voroschilov in *A.K. Skvortsov (ed.)*, *Florist. issl. v razn. raionakh SSSR*: 153 (1985): E. komarovii.

keigheryi K.L. Wilson in *Nuytsia*, 11(2): 273 (1997)—Western Australia.

lankana T. Koyama subsp. mohamadii M.A. Wadood Khan in *J. Econ. Bot.*, 22(3): 560 (1998 publ. 1999)—India (Maharashtra).

liesneri M.S. González-Elizondo & A.A. Reznicek in *Novon*, 6(4): 361 (1996)—Venezuela.

lindbergii (Strandh.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 30: 163 (1996): E. palustris var. lindbergii.

moorei M.T. Strong & M.S. González-Elizondo in *Sida*, 19(1): 118 (2000)—Mexico Northeast (Hidalgo), Mexico Gulf (Veracruz).

palustris (L.) Roem. & Schult. subsp. intersita (Zinserl.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 183 (2000): E. intersita.

subsp. lindbergii (Strandh.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 183 (2000): E. palustris var. lindbergii.

parvula (Roem. & Schult.) Palla in *Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888), as 'Heleocharis': *Scirpus parvulus*.†

quinqueflora (Hartm.) Schwarz var. bernardina (Munz & I.M. Johnston) M.S. González-Elizondo & P.M. Peterson in *Sida*, 17(2): 414 (1996): *Scirpus bernardinus*.

squamigera Svenson subsp. straminea M.S. González-Elizondo & A.A. Reznicek in *Novon*, 6(4): 362 (1996)—Venezuela.

steyermarkii M.S. González-Elizondo & A.A. Reznicek in *Novon*, 6(4): 363 (1996)—Venezuela.

venezuelensis M.S. González-Elizondo & A.A. Reznicek in *Novon*, 6(4): 363 (1996)—Venezuela.

yecorensis E.H. Roalson in *Aliso*, 18(1): 57 (1999)—Mexico Northwest (Sonora), Mexico Central (México State).

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biflora (Less.) C.F. Baker in *Trans. Acad. Sci. St. Louis*, 12(5): 45, 55 (1902): Elephantopsis biflora.

ELETTARIA (Zingiberac.).

brachycalyx S. Sakai & H. Nagamasu in *Edinburgh J. Bot.*, 57(2): 240 (2000)—Borneo (Sarawak).

kapitensis S. Sakai & H. Nagamasu in *Edinburgh J. Bot.*, 57(2): 233 (2000)—Borneo (Sarawak).

linearicrista S. Sakai & H. Nagamasu in *Edinburgh J. Bot.*, 57(2): 236 (2000)—Borneo (Sarawak, Brunei).

longipilosa S. Sakai & H. Nagamasu in *Edinburgh J. Bot.*, 57(2): 238 (2000)—Borneo (Sarawak).

stoloniflora (K. Schum.) S. Sakai & H. Nagamasu in *Edinburgh J. Bot.*, 57(2): 231 (2000), as 'stolonifera': *Amomum stoloniflorum*.

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unifolia (Gagnep.) M.F. Newman in *Edinburgh J. Bot.*, 54(1): 111 (1997): *Amomum unifolium*.

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indica (L.) Gaertn.

subsp. coracana (L.) K.A. Lye in *Lidia*, 4(5): 150 (1999): *Cynosurus coracanus*.

ELEUTHEROCOCCUS (Araliac.).

brachypus (Harms) Nakai

var. omeiensis C.H. Kim & B.Y. Sun in *Novon*, 10(3): 209 (2000)—China South-central (Sichuan).

divaricatus (Siebold & Zucc.) S.Y. Hu var. chiisanensis (Nakai) C.H. Kim & B.Y. Sun in *Novon*, 10(3): 209 (2000): *Acanthopanax chiisanensis*.

higoensis (Hatus.) H. Ohba in *Fl. Japan*, 2c: 266 (1999): *Acanthopanax higoensis*.

huangshanensis C.H. Kim & B.Y. Sun in *Novon*, 10(3): 210 (2000)—China Southeast (Anhui).

innovans (Siebold & Zucc.) H. Ohba in *Fl. Japan*, 2c: 264 (1999): *Panax innovans*.

pilosulus (Rehder) C.H. Kim & B.Y. Sun in *Novon*, 10(3): 210 (2000): *Acanthopanax giraldii* var. pilosulus.

pseudosetosus C.H. Kim & B.Y. Sun in *Novon*, 10(3): 213 (2000)—China South-central (Sichuan).

pubescens (Pamp.) C.H. Kim & B.Y. Sun in *Novon*, 10(3): 213 (2000): *Acanthopanax spinosus* var. pubescens.

spinosus (L.f.) S.Y. Hu f. ionanthus (Nakai) H. Ohba in *Fl. Japan*, 2c: 264 (1999): *Acanthopanax japonicus* f. ionanthus.

var. japonicus (Franch. & Sav.) H. Ohba in *Fl. Japan*, 2c: 263 (1999): *Acanthopanax japonicus*.

f. kiusianus (Nakai) H. Ohba in *Fl. Japan*, 2c: 264 (1999): *Acanthopanax kiusianus*.

var. nikaianus (Nakai) H. Ohba in *Fl. Japan*, 2c: 264 (1999): *Acanthopanax nikaianus*.

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calycina (Roem. & Schult.) Maire

subsp. embergeri (Savigne & Vindt) A. Dobignard in *Candollea*, 52(1): 132 (1997): E. violacea var. embergeri.

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caveroi D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(1): 33 (1998)—Peru.

escobarii C.H. Dodson in *Orquideologia*, 20(1): 4 (1996)—Colombia.

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wallnoeferi D.L. Szlachetko in *Orchidee*, Suppl. 3: 23 (1996)—Peru.

ELLISIOPHYLLUM (Scrophulariac.).

pinnatum (Wall.) Makino

subsp. bhutanense R.R. Mill in *Edinburgh J. Bot.*, 57(3): 414 (2000)—Bhutan.

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thivii K. Senghas in *Caesiana*, 13: 27 (1999)—Bolivia.

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amurensis N.S. Probatova in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 374 (1995)—Amur.

splendens Nakai ex F. Maek. f. albiflora Y.N. Lee in *Korean J. Pl. Taxon.*, 28(1): 31 (1998)—South Korea.

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brachycentron D.L. Szlachetko in *Novon*, 5(4): 375 (1995)—Bolivia.

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bisepala C. Sastre & C. Whiteford in *Novon*, 9(2): 254 (1999)—Belize, Honduras.

canescens (Tiegh.) E.F. Gilg in *Engl. & Prantl, Nat. Pflanzenfam. ed. 2*, 21: 77 (1925): *Trichovaselina canescens*.†

macrostipularis C. Sastre & J.-P. Lescure in *Caldasia*, 12(57): 134 (1978)—Brazil North (Pará).

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californicum (Bowden) M.E. Barkworth in *Phytologia*, 83(4): 308 (1997 publ. 1998): *Sitordeum californicum*. (Elymus multisetus × Hordeum jubatum).

pilosilemma (W.W. Mitch. & H.J. Hodgs.) M.E. Barkworth in *Phytologia*, 83(4): 308 (1997 publ. 1998): × *Agrohordeum pilosilemma*. (Elymus macrourus × Hordeum jubatum).

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bergrothii (H. Lindb.) H.J. Conert in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 3, 1(3: Lief. 10): 802 (1997): × *Tritordeum bergrothii*.

strictus (Dethard.) H.J. Conert in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 3, 1(3: Lief. 10): 802 (1997): *Triticum strictum*.

turneri (Lepage) M.E. Barkworth & D.R. Dewey in *Amer. J. Bot.*, 72(5): 772 (1985): × *Agroelymus turneri*.

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altaica Yu.A. Kotukhov in *Turczaninowia*, 1(1): 16 (1998)—Altay. (Elymus fedtschenkoi × Elytrigia repens).

bobrovica Yu.A. Kotukhov in *Turczaninowia*, 1(1): 17 (1998)—Altay. (Elymus nevski × Elytrigia repens).

gigantea Yu.A. Kotukhov in *Turczaninowia*, 1(1): 18 (1998)—Altay. (Elymus mutabilis × Elytrigia repens).

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aegilopoides (Drobow) V.N. Voroschilov in *A.K. Skvortsov (ed.)*, *Florist. issl. v razn. Raionakh SSSR*: 151 (1985): *Agropyron aegilopoides*.

aliena (Keng) S.L. Chen in *Novon*, 7(3): 227 (1997): *Roegneria aliena*.

arenosus (Spenn.) H.J. Conert in *G. Hegi, Illustr. Fl. Mitteleur.*, ed. 3, 1(3: Lief. 10): 793 (1997): *Triticum repens* var. arenosum.

aristiglumis (Keng & S.L. Chen) S.L. Chen var. hirsutus (H.L. Yang) S.L. Chen in *Novon*, 7(3): 227 (1997): *Roegneria aristiglumis* var. hirsuta.

var. leianthus (H.L. Yang) S.L. Chen in *Novon*, 7(3): 227 (1997): *Roegneria aristiglumis* var. leiantha.

barbicallus (Ohwi) S.L. Chen var. pubifolius (Keng) S.L. Chen in *Novon*, 7(3): 227 (1997): *Roegneria barbicalla* var. pubifolia.

var. pubinodis (Keng) S.L. Chen in *Novon*, 7(3): 227 (1997): *Roegneria barbicalla* var. pubinodis.

besczetnovae Yu.A. Kotukhov in *Turczaninowia*, 2(4): 9 (1999)—Altay.

borealis (Turcz.) D.F. Cui in *Fl. Xinjiangensis*, 6: 184 (1996), as 'borealis', homonym; see Scribn. in *Circ. Div. Agrostol. U.S.D.A.*, 27: 9 (1900): *Triticum boreale*.

brachypodioides (Nevski) G.A. Peschkova, *Stepnaya Fl. Baikal'skoi Sibiri*: 45 (1972): *Roegneria brachypodioides*.

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- caninus (L.) L.
- var. behmii (Melderis) T. Karlsson in *Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ. 1998): Roegneria behmii.
- subsp. donianus (F.B. White) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 363 (1996): Agropyron donianum.
- ciliaris (Trin.) Tzvelev
- var. amurensis (Drobow) S.L. Chen in *Novon*, 7(3): 228 (1997): Agropyron amurense.
- var. hirtiflorus (C.P. Wang & H.L. Yang) S.L. Chen in *Novon*, 7(3): 228 (1997): Roegneria hirtiflora.
- var. japonensis (Honda) S.L. Chen in *Novon*, 7(3): 228 (1997): Agropyron japonense.
- var. submuticus (Honda) S.L. Chen in *Novon*, 7(3): 228 (1997): Agropyron ciliare var. submuticum.
- confusus (Roshev.) Tzvelev
- var. brevilaristatus (Keng) S.L. Chen in *Novon*, 7(3): 228 (1997): Roegneria confusa var. brevilaristata.
- curvatus (Nevski) D.F. Cui in *Fl. Xinjiangensis*, 6: 197 (1996), homonym; see Piper in *Bull. Torrey Bot. Club*, 30: 233 (1903): Agropyron curvatus.
- dahuricus Turcz.
- var. xiningensis (L.B. Cai) S.L. Chen in *Novon*, 7(3): 228 (1997): E. xiningensis.
- × dorei (Bowden) M.E. Barkworth & D.R. Dewey in *Amer. J. Bot.*, 72(5): 772 (1985): × Agroelymus dorei.
- × ebingeri G.C. Tucker in *Harvard Pap. Bot.*, 9: 83 (1996)—New York. (E. hystrix × virginicus).
- elongatifolius (Drobow) M. Assadi in *Willdenowia*, 26(1–2): 268 (1996): Agropyron elongatifolium.
- elymoides (Raf.) Swezey
- subsp. brevifolius (J.G. Sm.) M.E. Barkworth in *Phytologia*, 83(4): 305 (1997 publ. 1998): Sitanion brevifolium.
- subsp. californicus (J.G. Sm.) M.E. Barkworth in *Phytologia*, 83(4): 306 (1997 publ. 1998): Sitanion californicum.
- subsp. hordeoides (Suksd.) M.E. Barkworth in *Phytologia*, 83(4): 306 (1997 publ. 1998): Sitanion hordeoides.
- embergeri (Maire) M. Ibn Tattou in *Bocconeia*, 8: 217 (1998): Agropyron embergeri.
- falcis H.E. Connor in *New Zealand J. Bot.*, 32(2): 132 (1994)—New Zealand South I.
- festucoides (Maire) M. Ibn Tattou in *Bocconeia*, 8: 217 (1998): Agropyron festucoides.
- formosanus (Honda) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 33 (1991), as 'formosanum', isonym; see A. Löve in *Feddes Repert.*, 95(7–8): 449 (1984): Agropyron formosanum.
- formosanus (Honda) Á. Löve
- var. pubigerus (Keng) S.L. Chen in *Novon*, 7(3): 228 (1997): Roegneria formosana var. pubigera.
- gentryi (Melderis) Melderis
- var. ciliatiglumis M. Assadi in *Willdenowia*, 26(1–2): 261 (1996)—Iran.
- hispidus (Opiz) Melderis
- var. podperae (Nábelek) M. Assadi in *Willdenowia*, 26(1–2): 265 (1996): Agropyron podperae.
- var. villosus (Hack.) M. Assadi in *Willdenowia*, 26(1–2): 266 (1996): Triticum intermedium var. villosum.
- hordeoides (Suksd.) M.E. Barkworth & D.R. Dewey in *Amer. J. Bot.*, 72(5): 772 (1985): Sitanion hordeoides.
- jufinshanicus (C.P. Wang & H.L. Yang) S.L. Chen in *Novon*, 7(3): 228 (1997): Roegneria alashanica var. jufinshanica.
- kengii (Tzvelev) D.F. Cui in *Fl. Xinjiangensis*, 6: 183 (1996): Agropyron kengii.
- kronokensis (Kom.) Tzvelev
- subsp. scandicus (Nevski) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 182 (2000): Roegneria scandica.
- leianthus (Keng) S.L. Chen in *Novon*, 7(3): 229 (1997): Roegneria leiantha.

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- lineicus Yu.A. Kotukhov in *Turczaninowia*, 2(4): 8 (1999)—Altay.
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- subsp. dorudicus M. Assadi in *Willdenowia*, 26(1–2): 258 (1996)—Iran.
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- subsp. sirouanus (Quézel) M. Ibn Tattou in *Bocconeia*, 8: 218 (1998): Agropyron panormitanum subsp. sirouanum.
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- repens (L.) Gould
- subsp. atlantis (Maire) M. Ibn Tattou in *Bocconeia*, 8: 218 (1998): Agropyron repens var. atlantis.
- subsp. littoreus (Schumacher) H.J. Conert in G. Hegi, *Illustr. Fl. Mitteleur.*, ed. 3, 1(3): Lief. 10: 798 (1997): Triticum littoreum.
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- sarymsactensis Yu.A. Kotukhov in *Turczaninowia*, 2(4): 6 (1999)—Altay.
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- subsp. septentrionalis M.E. Barkworth in *Phytologia*, 83(5): 360 (1997 publ. 1998)—California.
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- tauri (Boiss. & Balansa) Melderis
- var. kosaninii (Nábelek) M. Assadi in *Willdenowia*, 26(1–2): 258 (1996): Agropyron kosaninii.
- tenuispicus (J.L. Yang & Y.H. Zhou) S.L. Chen in *Novon*, 7(3): 229 (1997): Roegneria tenuispica.
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- ubinica Yu.A. Kotukhov in *Turczaninowia*, 2(4): 5 (1999)—Altay.
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- iowense (R.W. Pohl) M.E. Barkworth & D.R. Dewey in *Amer. J. Bot.*, 72(5): 772 (1985): × Elyhordeum iowense.
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- subsp. longearistata N.R. Cui in *Fl. Xinjiangensis*, 6: 602 (1996); et in *Acta Bot. Bor.-Occid. Sin.*, 18(2): 286 (1998)—Xinjiang.
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- aurantiaca (Wall.) B.M. Wadhwa in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon* 13: 156 (1999): Myrsine aurantiaca.
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- frondosa (King ex Gamble) D.G. Long in *Edinburgh J. Bot.*, 56(2): 307 (1999): Samara frondosa.
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- subsp. papilligera (Nakai) J.J. Pipoly & C. Chen in *Novon*, 5(4): 358 (1995): Samara laeta var. papilligera.

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 subsp. pachyphylla (C.Y. Wu & C. Chen) J.J. Pipoly & C. Chen in *Novon*, 5(4): 358 (1995): E. ribes var. pachyphylla.
 tsjeriamcottam (Roem. & Schult.) A.DC.
 var. ferruginea (C.B. Clarke) K. Larsen & C.M. Hu in *Fl. Thailand*, 6(2): 158 (1996): E. ferruginea.

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- panganensis (Engl.) Danser
 subsp. commiphorae D. Wiens & R.M. Polhill, *Mistletoes of Africa*: 97 (1998)—Kenya.

EMILIA (Compos.).

- djalonenis S. Lisowski in *Bull. Jard. Bot. Nation. Belg.*, 66(3-4): 201 (1997)—Guinea.
 lisowskiana C. Jeffrey in *Kew Bull.*, 52(1): 208 (1997)—Nigeria.

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EMORYCACTUS A.B. Doweld in *Succulenta*, 75(6):

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 parryi (Engelm.) A.B. Doweld in *Succulenta*, 75(6): 270 (1996): Echinocactus parryi.
 polycephalus (Engelm. & J.M. Bigelow) A.B. Doweld in *Succulenta*, 75(6): 270 (1996): Echinocactus polycephalus.
 xeranthemoides (J.M. Coulter) A.B. Doweld in *Succulenta*, 75(6): 270 (1996): Echinocactus polycephalus var. xeranthemoides.

EMPETRUM (Empetrac.).

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 subsp. albidum (V.N. Vassil.) V.B. Kuvaev in *Bot. Zhurn.*, 81(10): 113 (1996): E. albidum.
 subsp. androgynum (V.N. Vassil.) V.B. Kuvaev in *Bot. Zhurn.*, 81(10): 113 (1996): E. androgynum.
 subsp. asiaticum (Nakai) V.B. Kuvaev in *Bot. Zhurn.*, 81(10): 113 (1996): E. nigrum var. asiaticum.
 subsp. caucasicum (Juz.) V.B. Kuvaev in *Bot. Zhurn.*, 81(10): 113 (1996): E. caucasicum.
 subsp. kardakovii (V.N. Vassil.) V.B. Kuvaev in *Bot. Zhurn.*, 81(10): 113 (1996): E. kardakovii.
 subsp. sibiricum (V.N. Vassil.) V.B. Kuvaev in *Bot. Zhurn.*, 81(10): 113 (1996): E. sibiricum.

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ENCELIA (Compos.).

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 frutescens (A. Gray) A. Gray
 subsp. glandulosa C. Clark in *Aliso*, 17(2): 201 (1998)—Mexico Northwest (Baja California).
 resinifera C. Clark in *Aliso*, 17(2): 201 (1998), nom. nov.: E. frutescens var. resinosa M.E. Jones ex S.F. Blake.
 subsp. tenuifolia C. Clark in *Aliso*, 17(2): 202 (1998)—Arizona.

ENCEPHALARTOS (Zamiac.).

- aplanatus P. Vorster in *S. Afr. J. Bot.*, 62(1): 57 (1996)—Swaziland.
 brevifoliolatus P. Vorster in *S. Afr. J. Bot.*, 62(1): 61 (1996)—Transvaal.
 hirsutus P.J.H. Hurter in *S. Afr. J. Bot.*, 62(1): 46 (1996)—Transvaal.
 imbricans P. Vorster in *Novon*, 5(4): 388 (1995)—Uganda.
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 nubimontanus P.J.H. Hurter in *Phytologia*, 78(6): 409 (1995)—Transvaal.
 senticosus P. Vorster in *S. Afr. J. Bot.*, 62(2): 76 (1996)—Swaziland, Natal.

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 tegulaneus Melville
 subsp. powysii B.W. Miringu & H. Beentje in *J.E. Afr. Nat. Hist.*, 88(1-2): 35 (1999 publ. 2000)—Kenya.
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 whitelockii P.J.H. Hurter in *Phytologia*, 78(6): 410 (1995)—Uganda.

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- puberula (Leonard) D.C. Wasshausen in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 75: 953 (1999): Aphelandra puberula.

ENCHOLIRIUM (Bromeliac.).

- bahianum L.B. Smith & R.W. Read in *Bradea*, 5(27): 300 (1989)—Brazil Northeast (Bahia).
 belemii L.B. Smith & R.W. Read in *Bradea*, 5(27): 301 (1989)—Brazil Southeast (Minas Gerais).
 brachypodium L.B. Smith & R.W. Read in *Bradea*, 5(27): 302 (1989)—Brazil Northeast (Bahia).
 crassiscapum E. Gross in *Trop. Subtrop. Pflanzewelt*, 95: 7 (1997)—Brazil Southeast (Minas Gerais).
 harleyi L.B. Smith & R.W. Read in *Bradea*, 5(27): 299 (1989)—Brazil Northeast (Bahia).
 heloisae (L.B. Sm.) R.C. Forzza & M.G.L. Wanderley in *Bol. Bot. (São Paulo)*, 17: 264 (1998): Dyckia heloisae.
 luxor L.B. Smith & R.W. Read in *Bradea*, 5(27): 299 (1989)—Brazil Southeast (Minas Gerais).
 paraibae L.B. Smith & R.W. Read in *Bradea*, 5(27): 302 (1989)—Brazil Northeast (Paraíba).
 pernambucanum L.B. Smith & R.W. Read in *Bradea*, 5(27): 302 (1989)—Brazil Northeast (Pernambuco).
 piresianum L.B. Smith & R.W. Read in *Bradea*, 5(27): 301 (1989)—Brazil West-central (Brasília Distrito Federal).

ENCYCLIA (Orchidac.).

- boothiana (Lindl.) Dressler
 subsp. erythronioides (Small) Hagsater ex E.A. Christenson in *Lindleyana*, 11(1): 15 (1996): Epidendrum erythronioides.
 caximboensis L.C. Menezes in *Bol. CAOB*, 4(1): 15 (1992)—Brazil North (Pará).
 contrerasii R. Gonzalez Tamayo in *Orchidophile*, 127: 93 (1997)—Mexico Southwest (Colima).
 cordigera (Humb., Bonpl. & Kunth) Dressler
 f. leucantha (Schltr.) C.L. Withner, Cattleyas & Relatives, 5: 104 (1998): E. atropurpurea var. leucantha.
 dickinsoniana (Withner) C.L. Withner, Cattleyas & Relatives, 5: 105 (1998): Epidendrum dickinsonianum.
 edithiana L.C. Menezes in *Bol. CAOB*, 26: 23 (1996)—Brazil North (Amazonas).
 garzonensis C.L. Withner, Cattleyas & Relatives, 6: 75 (2000)—Colombia.
 guadalupae R. Gonzalez Tamayo & S. Alvarado Casillas in *Orchidophile*, 135: 5 (1999)—Mexico Southwest (Nayarit, Colima).
 kingsii (C.D. Adams) G.R. Proctor in *Kew Bull.*, 51(3): 488 (1996), isonym; see M.A. Nir in *Lindleyana*, 9(3): 147 (1994): Epidendrum kingsii.
 kundergraberii V.P. Castro Neto & M.A. Campacci in *Orquidário*, 12(1): 7 (1998), as 'kundergraberii'—Brazil Northeast (Bahia).
 magdalenae C.L. Withner, Cattleyas & Relatives, 6: 91 (2000)—Colombia?
 meneziana J. Gonzalez in *Bol. CAOB*, 4(1): 39 (1992)—Brazil West-central (Goiás).
 ochrantha (A. Rich.) C.L. Withner, Cattleyas & Relatives, 4: 64 (1996): Epidendrum ochranthum.
 parviflora (Regel) C.L. Withner, Cattleyas & Relatives, 5: 121 (1998): Epidendrum alatum var. parviflorum.
 peraltense (Ames) C.L. Withner, Cattleyas & Relatives, 5: 122 (1998), isonym; see Dressler in *Novon*, 7(2): 124 (1997): Epidendrum peraltense.
 peraltensis (Ames) R.L. Dressler in *Novon*, 7(2): 124 (1997): Epidendrum peraltense.
 perazolliana J. Gonzalez in *Bol. CAOB*, 4(1): 21 (1992), without type—Brazil West-central (Goiás).

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- perplexa (Ames, F.T. Hubb. & C. Schweinf.) C.L. Withner, Cattleyas & Relatives, 5: 123 (1998), isonym; see Dressler & G.E. Pollard in *Phytologia*, 21(7): 437 (1971): Epidendrum oncidoides var. perplexum.
 quesneliana (Henshall) C.L. Withner, Cattleyas & Relatives, 6: 119 (2000), basionym not validly publ.: Epidendrum quesnelianum.
 racemifera R.L. Dressler in *Lindleyana*, 11(1): 37 (1996)—Costa Rica.
 randiana (Barb. Rodr.) C.L. Withner, Cattleyas & Relatives, 6: 122 (2000), basionym not validly publ.: Epidendrum randianum.
 santos-dumontii L.C. Menezes in *Bol. CAOB*, 4(1): 12 (1992)—Brazil West-central (Brasília Distrito Federal).
 tocaninensis V.P. Castro Neto & M.A. Campacci in *Orquidário*, 10(3): 74 (1996)—Brazil North (Tocantins).
 trulla (Rchb. f.) E.A. Christenson in *Lindleyana*, 11(4): 222 (1996): Epidendrum trulla.
 uxpanapensis G.A. Salazar in *An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 70(1): 3 (1999)—Mexico Gulf (Veracruz).

ENDLICHERIA (Laurac.).

- canescens A. Chanderbali in *Novon*, 6(4): 328 (1996)—Surinam, Ecuador, Guyana, Peru, Venezuela.
 chalisea A. Chanderbali in *Novon*, 6(4): 329 (1996)—Guyana, Bolivia, Peru, French Guiana, Venezuela, Brazil North (Amazonas, Pará).

ENDOPAPPUS (Compos.).

- macrocarpus Sch. Bip.
 subsp. maroccanus (Jahand., Maire & Weiller) M. Ibn Tattou in *Bocconeia*, 8: 34 (1998): Chrysanthemum macrocarpum subsp. maroccanum.

ENDOSTEMON (Labiata).

- kelleri (Briq.) Ryding ex A.J. Paton in *Kew Bull.*, 49(4): 712 (1994): Orthosiphon kelleri.

ENEMION (Ranunculac.).

- savilei (Calder & R.L. Taylor) M. Tamura in *Acta Phytotax. Geobot.*, 46(2): 210 (1995 publ. 1996), isonym; see Keener in *Castanea*, 45(4): 278 (1980): Isopyrum savilei.

ENGELHARDTIA (Juglandac.).

- apoensis Elmer ex K. Nagel in *Bot. Jahrb.*, 50: 477 (1914)—Locality not stated.†

ENGELMANNIA (Compos.).

- texana Scheele in *Linnaea*, 22: 155 (1849)—Texas.

ENGLERINA (Loranthac.).

- concinna R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 134 (1998)—Zambia.
 cordata R.M. Polhill & D. Wiens in *Novon*, 7(3): 276 (1997)—Malawi, Tanzania.
 drummondii Balle ex R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 134 (1998)—Tanzania.
 heckmanniana (Engl.) Polhill & Wiens
 subsp. polytricha R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 136 (1998)—Kenya.
 longiflora R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 123 (1998)—Tanzania.
 macilenta R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 133 (1998)—Tanzania.

ENGLEROPHYTUM (Sapotac.).

- iturense (Engl.) L. Gautier in J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 29 (1997): Chrysophyllum iturense.

ENGOMEGOMA F.J. Breteler in *Bot. Jahrb.*, 118(1):

- 114 (1996). **OLACACEAE**
 gordonii F.J. Breteler in *Bot. Jahrb.*, 118(1): 114 (1996)—Gabon.

ENKIANTHUS (Ericac.).

- campanulatus (Miq.) G. Nicholson
 f. lutescens F. Yokouchi ex T. Shimizu, *Fl. Nagano Pref.*: 1508 (1997)—Japan.

ENKIANTHUS-

- deflexus (Griff.) C.K. Schneid.
 var. glabrescens R.C. Fang in *Novon*, 9(2): 162 (1999)—China North-central (Gansu).
 serrulatus (E.H. Wilson) C.K. Schneid.
 var. sichuanensis (T.Z. Hsu) R.C. Fang in *Novon*, 9(2): 162 (1999); *E. sichuanensis*.

ENTADA (Legumin.).

- polystachya (L.) DC.
 var. polyphylla (Benth.) R.C. Barneby in *Brittonia*, 48(2): 175 (1996); *E. polyphylla*.
 var. simplicata R.C. Barneby in *Brittonia*, 48(2): 175 (1996)—Brazil North (Roraima).

ENTEROLOBIUM (Legumin.).

- sect. *Robrichia* R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 249 (1996).
glaziovii (Benth.) A.L. Mesquita in *Acta Bot. Brasil.*, 7(2): 18 (1993); *E. schomburgkii* var. *glaziovii*.
oldemanii R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 249 (1996)—French Guiana.

EPACRIS (Epacridac.).

- crassifolia R. Br.
 subsp. macroflora R.K. Crowden & Y. Menadue in *Ann. Bot. (U.K.)*, 77(4): 339 (1996)—New South Wales.
lithophila R.K. Crowden & Y. Menadue in *Ann. Bot. (U.K.)*, 77(4): 338 (1996)—New South Wales.
pinoidea R.K. Crowden & Y. Menadue in *Ann. Bot. (U.K.)*, 77(4): 337 (1996)—New South Wales.

EPHEDRA (Ephedrac.).

- equisetina Bunge
 var. monoica Y. Yang in *Acta-Phytotax. Sin.*, 38(4): 385 (2000)—China North-central (Hebei).
fragilis Desf.
 f. *disperma* Á.M. Hernández Cardona in *Blancoana*, 13: 8 (1996)—Spain, Gibraltar.
laristanica M. Assadi in *Iranian J. Bot.*, 7(1): 2 (1996)—Iran.
likiangensis Florin
 var. *mairei* (Florin) L.K. Fu & Y.F. Yu in *Novon*, 7(4): 444 (1997 publ. 1998); *E. saxatilis* var. *mairei*.
monosperma J.G. Gmel. ex C.A. Meyer, *Vers. Monogr. Ephedra*: 89 (1846)—Siberia, Mongolia.

EPHIPPIANDRA (Monimiac.).

- masoalensis D.H. Lorence in *Adansonia*, 21(1): 134 (1999)—Madagascar.

EPICYCAS D.J. de Laubenfels in *Blumea*, 43(2): 388 (1998). **CYCADACEAE**

- elongata* (Leandri) S.L. Yang ex D.J. de Laubenfels in *Blumea*, 43(2): 393 (1998); *Cycas pectinata* var. *elongata*.
lindstromii (S.L. Yang, K.D. Hill & Hiep) D.J. de Laubenfels in *Blumea*, 43(2): 395 (1998); *Cycas lindstromii*.
micholitzii (Dyer) D.J. de Laubenfels in *Blumea*, 43(2): 389 (1998); *Cycas micholitzii*.
miquelii (Warb.) D.J. de Laubenfels in *Blumea*, 43(2): 393 (1998); *Cycas miquelii*.
multipinnata (C.J. Chen & S.Y. Yang) D.J. de Laubenfels in *Blumea*, 43(2): 391 (1998); *Cycas multipinnata*.
siamensis (Miq.) D.J. de Laubenfels in *Blumea*, 43(2): 393 (1998); *Cycas siamensis*.
tonkinensis (L. Linden & Rodigas) D.J. de Laubenfels in *Blumea*, 43(2): 391 (1998); *Zamia tonkinensis*.

EPIDENDRUM (Orchidac.).

- acrostigma *E. Hágsater* & J. García-Cruz in *Orchidac.*, Fasc. 3: t. 301 (1999)—Panama, Costa Rica.
aguirrei *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 302 (1999)—Colombia.
amayense *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 303 (1999)—Colombia.
amplexigastrium *E. Hágsater* & C.H. Dodson in *Orchidac.*, Fasc. 3: t. 304 (1999)—Colombia, Ecuador.

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- amplum* D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(1): 36 (1998)—Peru.
anchinocturnum *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 305 (1999)—Colombia.
andinum G. Carnevali & G.A. Romero in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1131 (2000)—Venezuela.
andrei *E. Hágsater* & L. Sánchez Saldaña in *Orchidac.*, Fasc. 3: t. 306 (1999)—Colombia.
angarita *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 307 (1999)—Colombia.
angustisegmentum (L.O. Williams) *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 308 (1999); *E. rigidum* var. *angustisegmentum*.
atrugosum *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 309 (1999)—Costa Rica.
atwoodchlamys *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 310 (1999)—Costa Rica.
atwoodii *E. Hágsater* & L. Sánchez Saldaña in *Orchidac.*, Fasc. 3: t. 311 (1999)—Costa Rica.
bakrense *E. Hágsater* & G. Cremers in *Orchidac.*, Fasc. 3: t. 312 (1999)—French Guiana.
begottii P. Castro & J.B.F. da Silva in *Bol. CAOB*, [6](2-4): 9 (1995), as 'begotti'—Brazil North (Pará).
belloi *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 313 (1999)—Costa Rica, Panama.
brachyclinium *E. Hágsater* & J. García-Cruz in *Orchidac.*, Fasc. 3: t. 314 (1999)—Costa Rica.
brachyrepens *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 315 (1999)—Costa Rica, Nicaragua, Panama.
bracteostigma *E. Hágsater* & J. García-Cruz in *Orchidac.*, Fasc. 3: t. 316 (1999)—Costa Rica.
bractiacuminatum *E. Hágsater* & C.H. Dodson in *Orchidac.*, Fasc. 3: t. 317 (1999)—Ecuador.
campbellstigma *E. Hágsater* & J. García-Cruz in *Orchidac.*, Fasc. 3: t. 318 (1999)—Costa Rica.
campyloglossum P. Ortiz Valdivieso & E. Hágsater in *Orchidac.*, Fasc. 3: t. 319 (1999)—Colombia.
cardenasii *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 320 (1999)—Bolivia.
carnevalii *E. Hágsater* & L. Sánchez Saldaña in *Orchidac.*, Fasc. 3: t. 321 (1999)—Venezuela.
carvalhoi A.L.V. Toscano de Brito in *Lindleyana*, 15(3): 186 (2000)—Brazil Southeast (Espírito Santo).
caveroi D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(1): 36 (1998)—Peru.
chanchamayodiforme *E. Hágsater* & L. Sánchez Saldaña in *Orchidac.*, Fasc. 3: t. 322 (1999)—Peru.
chauvetii *E. Hágsater* & L. Sánchez Saldaña in *Orchidac.*, Fasc. 3: t. 323 (1999)—French Guiana.
chimalapense *E. Hágsater* & G.A. Salazar in *Orchidac.*, Fasc. 3: t. 324 (1999)—Mexico Southwest (Oaxaca), Mexico Southeast (Chiapas).
chioneoides G. Carnevali & G.A. Romero in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1131 (2000)—Venezuela.
cocoense *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 325 (1999)—C. American Pacific Is (Cocos I).
cocornocturnum *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 326 (1999)—Colombia, Ecuador.
commelinispathum G. Carnevali & I. Ramírez in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1132 (2000)—Venezuela.
compressibulbum D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(1): 36 (1998)—Peru.
cremersii *E. Hágsater* & L. Sánchez Saldaña in *Orchidac.*, Fasc. 3: t. 327 (1999)—French Guiana.
croatii *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 328 (1999)—Panama.
delcastilloi D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(1): 39 (1998)—Peru.
dialychilum Hágsater & Dodson
 subsp. *peruvianum* D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(1): 42 (1998)—Peru.
elcimeyae *E. Hágsater* & J. García-Cruz in *Orchidac.*, Fasc. 3: t. 329 (1999)—Costa Rica.
envigadoense *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 330 (1999)—Colombia.
erythrostigma *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 331 (1999)—Panama, Costa Rica.
farallonense *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 332 (1999)—Colombia.

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- grand-ansense* M.A. Nir, *Orchidaceae Antillanae*: 129 (2000)—Windward Is. (Martinique).
herrenhusanum *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 333 (1999)—Colombia.
horichii *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 334 (1999)—Costa Rica.
humeadorensis *E. Hágsater* & C.H. Dodson in *Orchidac.*, Fasc. 3: t. 335 (1999)—Ecuador.
hutchisonii *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 336 (1999)—Peru.
ibarrae R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 1(6): 441 (1993)—Mexico Southwest (Jalisco).
ilinizae *E. Hágsater* & C.H. Dodson in *Orchidac.*, Fasc. 3: t. 337 (1999)—Ecuador.
ingramii *E. Hágsater* & J. García-Cruz in *Orchidac.*, Fasc. 3: t. 338 (1999)—Costa Rica.
ionophyllum P. Ortiz V. in *Orquideologia*, 20(3): 316 (1997)—Colombia.
jefeallenii *E. Hágsater* & J. García-Cruz in *Orchidac.*, Fasc. 3: t. 339 (1999)—Panama.
jefestigma *E. Hágsater* & J. García-Cruz in *Orchidac.*, Fasc. 3: t. 340 (1999)—Panama.
jimenezii *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 341 (1999)—C. American Pacific Is (Cocos I).
killipii *E. Hágsater* & L. Sánchez Saldaña in *Orchidac.*, Fasc. 3: t. 342 (1999)—Colombia.
kockii *E. Hágsater* & C.H. Dodson in *Orchidac.*, Fasc. 3: t. 343 (1999)—Ecuador.
lamprochilum *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 344 (1999)—Colombia.
laxicaule D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(1): 42 (1998)—Peru.
leonii D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(1): 42 (1998)—Peru.
lindae *E. Hágsater* & C.H. Dodson in *Orchidac.*, Fasc. 3: t. 345 (1999)—Colombia, Peru, Ecuador.
linearidiforme *E. Hágsater* & L. Sánchez Saldaña in *Orchidac.*, Fasc. 3: t. 346 (1999)—French Guiana, Surinam.
longibracteatum *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 347 (1999)—Panama.
lopezii *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 348 (1999)—Colombia.
lumbaquiense *E. Hágsater* & C.H. Dodson in *Orchidac.*, Fasc. 3: t. 349 (1999)—Ecuador.
macrophorum *E. Hágsater* & C.H. Dodson in *Orchidac.*, Fasc. 3: t. 350 (1999)—Ecuador, Colombia.
madsenii *E. Hágsater* & C.H. Dodson in *Orchidac.*, Fasc. 3: t. 351 (1999)—Ecuador.
maduroi *E. Hágsater* & J. García-Cruz in *Orchidac.*, Fasc. 3: t. 352 (1999)—Panama.
melanotrichoides *E. Hágsater* & C.H. Dodson in *Orchidac.*, Fasc. 3: t. 353 (1999)—Ecuador.
melanoxeros *E. Hágsater* & C.H. Dodson in *Orchidac.*, Fasc. 3: t. 354 (1999)—Ecuador, Colombia.
mesocarpum *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 355 (1999)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca), El Salvador, Guatemala, Honduras, Nicaragua.
microcephalum *E. Hágsater* & L. Sánchez Saldaña in *Orchidac.*, Fasc. 3: t. 356 (1999)—Venezuela.
miconocturnum G. Carnevali & G.A. Romero in *Lindleyana*, 11(4): 241 (1996)—Venezuela, Brazil North (Amazonas).
mimeticum G. Carnevali & G.A. Romero in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1132 (2000)—Venezuela.
minus (Cogn.) *E. Hágsater* in *Cat. Vasc. Pl. Ecuador* (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 956 (1999); *E. nocturnum* var. *minus*.
mocinoi *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 357 (1999)—Mexico Southwest (Guerrero), Mexico Central (México State).
monophlebium *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 358 (1999)—Costa Rica.
montserratense M.A. Nir, *Orchidaceae Antillanae*: 132 (2000)—Leeward Is. (Montserrat).
mutisii *E. Hágsater* in *Orchidac.*, Fasc. 3: t. 359 (1999)—Colombia.
nanosimplex *E. Hágsater* & C.H. Dodson in *Orchidac.*, Fasc. 3: t. 360 (1999)—Ecuador.
norae G. Carnevali & G.A. Romero in *Lindleyana*, 11(4): 245 (1996)—Venezuela.

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- orthodontum *E. Hágsater* & *L. Sánchez Saldaña* in *Ic. Orchidac.*, Fasc. 3: t. 361 (1999)—Panama.
- oxapampense *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 362 (1999)—Peru, Ecuador.
- oxynanodes *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 363 (1999)—Colombia.
- palmidium *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 364 (1999)—Costa Rica.
- panegyricum *E. Hágsater* & *L. Sánchez Saldaña* in *Ic. Orchidac.*, Fasc. 3: t. 365 (1999)—Windward Is (Dominica).
- paradisicola *E. Hágsater* & *J. García-Cruz* in *Ic. Orchidac.*, Fasc. 3: t. 366 (1999), as 'paradisicum'—Costa Rica.
- paraguastigma *E. Hágsater* & *J. García-Cruz* in *Ic. Orchidac.*, Fasc. 3: t. 367 (1999)—Costa Rica.
- penneystigma *E. Hágsater* & *J. García-Cruz* in *Ic. Orchidac.*, Fasc. 3: t. 368 (1999)—Costa Rica.
- pentacarinatum *E. Hágsater* & *C.H. Dodson* in *Ic. Orchidac.*, Fasc. 3: t. 369 (1999)—Ecuador.
- perijaense *G. Carnevali* & *G.A. Romero* in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1133 (2000)—Venezuela.
- plagiophyllum *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 370 (1999)—Panama.
- platyclinium *E. Hágsater* & *C.H. Dodson* in *Ic. Orchidac.*, Fasc. 3: t. 371 (1999)—Ecuador.
- platyphyllostigma *E. Hágsater* & *J. García-Cruz* in *Ic. Orchidac.*, Fasc. 3: t. 372 (1999)—Panama.
- pogonochilum *G. Carnevali* & *G.A. Romero* in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1133 (2000)—Venezuela.
- polyanthogastrium *E. Hágsater* & *C.H. Dodson* in *Ic. Orchidac.*, Fasc. 3: t. 373 (1999)—Ecuador.
- pomacochense *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 374 (1999)—Peru.
- pomecense *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 375 (1999)—Colombia.
- portoricense *E. Hágsater* & *J.D. Ackerman* in *Ic. Orchidac.*, Fasc. 3: t. 376 (1999)—Puerto Rico, Cuba.
- pseudoanceps *D.E. Bennett* & *E.A. Christenson* in *Lindleyana*, 13(1): 46 (1998)—Peru.
- pseudocernuum *G. Carnevali* & *I.M. Ramirez M.* in *Harvard Pap. Bot.*, 3(2): 241 (1998)—Venezuela.
- pseudolankesteri *G. Carnevali* & *G.A. Romero* in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1134 (2000)—Venezuela.
- putumayoense *E. Hágsater* & *L. Sánchez Saldaña* in *Ic. Orchidac.*, Fasc. 3: t. 377 (1999)—Colombia.
- rhodanthum *E. Hágsater* & *C.H. Dodson* in *Ic. Orchidac.*, Fasc. 3: t. 378 (1999)—Ecuador.
- rocalderianum *P. Ortiz Valdivieso* & *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 379 (1999)—Colombia.
- schunkei *D.E. Bennett* & *E.A. Christenson* in *Lindleyana*, 13(1): 48 (1998)—Peru.
- secundum Jacq.
var. *albescens* (Pabst) *F. de Barros* in *Acta Bot. Brasil.*, 10(1): 142 (1996): *E. crassifolium* var. *albescens*.
- shigenobui *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 380 (1999)—Colombia.
- sigmoideum *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 381 (1999)—Costa Rica.
- silvae *E. Hágsater* & *V.P. Castro Neto* in *Ic. Orchidac.*, Fasc. 3: t. 382 (1999)—Brazil Northeast (Bahia).
- silverstonei *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 383 (1999)—Colombia.
- stalkyi *G. Carnevali* & *G.A. Romero* in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1134 (2000)—Venezuela.
- tacarcunense *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 384 (1999)—Panama.
- thompsonii *E. Hágsater* & *C.H. Dodson* in *Ic. Orchidac.*, Fasc. 3: t. 385 (1999)—Ecuador.
- thurstoniorum *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 386 (1999), as 'thurstonorum'—Costa Rica.
- tigriphyllum *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 387 (1999)—Colombia.
- tingo-mariae *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 388 (1999)—Peru.
- tridens Poepp. & Endl.
var. *briegeri* *I. Bock* in *Orchidee*, 33(4): 157 (1982)—Colombia.
- trullichilum *E. Hágsater* & *C.H. Dodson* in *Ic. Orchidac.*, Fasc. 3: t. 389 (1999)—Ecuador.

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- tumuc-humaciense (*Veyret*) *G. Carnevali* & *G.A. Romero* in *Lindleyana*, 11(4): 246 (1996): *E. nocturnum* var. *tumuc-humaciense*.
- tuxtense *E. Hágsater*, *J. García-Cruz* & *L. Sánchez Saldaña* in *Ic. Orchidac.*, Fasc. 3: t. 390 (1999)—Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca).
- tziscaoense *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 391 (1999)—Mexico Southeast (Chiapas).
- uleinanodes *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 392 (1999)—Brazil North (Amazonas).
- upanodiforme *E. Hágsater* & *C.H. Dodson* in *Ic. Orchidac.*, Fasc. 3: t. 393 (1999)—Ecuador.
- urraoense *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 394 (1999)—Colombia.
- vexillium *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 395 (1999)—Colombia, Panama.
- vidal-senegei *E. Hágsater* in *Ic. Orchidac.*, Fasc. 3: t. 396 (1999)—Ecuador or Peru.
- villegastigma *E. Hágsater* & *J. García-Cruz* in *Ic. Orchidac.*, Fasc. 3: t. 397 (1999)—Costa Rica.
- villotaie *E. Hágsater* & *C.H. Dodson* in *Ic. Orchidac.*, Fasc. 3: t. 398 (1999)—Ecuador, Colombia.
- wendtii *E. Hágsater* & *G.A. Salazar* in *Ic. Orchidac.*, Fasc. 3: t. 399 (1999)—Mexico Southwest (Oaxaca), Honduras.
- whittenii *E. Hágsater* & *C.H. Dodson* in *Ic. Orchidac.*, Fasc. 3: t. 400 (1999)—Ecuador, Peru.
- yaracuyense *G. Carnevali* & *G.A. Romero* in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1135 (2000)—Venezuela.

EPIGENEUM (Orchidac.).

- sect. *Katherinea* (*A.D. Hawkes*) *L.A. Garay* & *G.A. Romero-Gonzalez* in *Harvard Pap. Bot.*, 4(2): 479 (1999): gen. *Katherinea*.
- sect. *Racemosum* *L.A. Garay* & *G.A. Romero-Gonzalez* in *Harvard Pap. Bot.*, 4(2): 479 (1999).
- arjunoense *J.J. Wood* & *J.B. Comber* in *Orchid Rev.*, 104(1211): 286 (1996)—Jawa.
- banghamii (*Ames* & *C. Schweinf.*) *L.A. Garay* & *G.A. Romero-Gonzalez* in *Harvard Pap. Bot.*, 4(2): 476 (1999): *Dendrobium banghamii*.
- exilifolium (*Ames* & *C. Schweinf.*) *L.A. Garay* & *G.A. Romero-Gonzalez* in *Harvard Pap. Bot.*, 4(2): 476 (1999): *Dendrobium exilifolium*.
- gracilipes (*Burkill*) *L.A. Garay* & *G.A. Romero-Gonzalez* in *Harvard Pap. Bot.*, 4(2): 476 (1999): *Dendrobium gracilipes*.
- treutleri (*Hook. f.*) *P. Ormerod* in *Oasis*, 1(3): 3 (2000): *Coelogyne treutleri*.

EPILOBIUM (Onagrac.).

- bergianum *A.K. Skvortsov* in *Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 100(1): 76 (1995)—Sweden, Norway, Finland.
- × *brunnnatum* *G.D. Kitchener* & *D.R. McKean* in *Watsonia*, 22(1): 51 (1998)—Great Britain. (*E. brunnesens* × *ciliatum*).
- canum (*Greene*) *P.H. Raven*
var. *garrettii* (*A. Nelson*) *N.H. Holmgren* & *P.K. Holmgren* in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 3A: 241 (1997): *Zauschneria garrettii*.
- var. *latifolium* (*Hook.*) *N.H. Holmgren* & *P.K. Holmgren* in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 3A: 240 (1997): *Zauschneria californica* var. *latifolia*.
- cephalostigma *Hauskn.*
var. *angulatum* (*Kom.*) *V.N. Voroschilov* in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 183 (1985): *E. angulatum*.
- × *chateri* *G.D. Kitchener* & *D.R. McKean* in *Watsonia*, 22(1): 55 (1998)—Great Britain. (*E. brunnesens* × *palustre*).
- × *confusilobum* *G.D. Kitchener* & *D.R. McKean* in *Watsonia*, 22(1): 52 (1998)—Great Britain. (*E. brunnesens* × *montanum*).
- × *cornubiense* *G.D. Kitchener* & *D.R. McKean* in *Watsonia*, 22(1): 52 (1998)—Great Britain. (*E. brunnesens* × *lanceolatum*).
- × *floridulum* *M. Smejkal* in *Čas. Morav. Muz., Vědy Přír.*, 79(1–2): 81 (1994 publ. 1995)—Czechoslovakia. (*E. ciliatum* × *parviflorum*).
- × *fossicola* *M. Smejkal* in *Čas. Morav. Muz., Vědy Přír.*, 79(1–2): 83 (1994 publ. 1995)—Czechoslovakia. (*E. ciliatum* × *palustre*).

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- glanduligerum *M.G. Pachomova* in *Opred. Rast. Sred. Azii*, 7: 370 (1983), homonym; see *Čelak., Prodr. Fl. Böhmen*, 4: 882 (1881)—Kirgizstan.
- glandulosum *Lehm.*
subsp. *maximowiczii* (*Hauskn.*) *V.N. Voroschilov* in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 183 (1985): *E. maximowiczii*.
- × *iglavense* *M. Smejkal* in *Čas. Morav. Muz., Vědy Přír.*, 79(1–2): 82 (1994 publ. 1995)—Czechoslovakia. (*E. ciliatum* × *lamyi*).
- × *interjectum* *M. Smejkal* in *Čas. Morav. Muz., Vědy Přír.*, 79(1–2): 82 (1994 publ. 1995)—Czechoslovakia. (*E. ciliatum* × *montanum*).
- × *josefi-holubii* *F. Krahulec* in *Preslia*, 71(3): 241 (1999)—Czechoslovakia. (*E. alsinifolium* × *ciliatum*).
- × *kitcheneri* *D.R. McKean* in *Watsonia*, 22(4): 417 (1999)—Great Britain. (*E. montanum* × *pedunculare*).
- lipschitzii* *M.G. Pachomova* in *Opred. Rast. Sred. Azii*, 7: 369 (1983)—Tadžikistan.
- × *mentiens* *M. Smejkal* in *Čas. Morav. Muz., Vědy Přír.*, 79(1–2): 82 (1994 publ. 1995)—Czechoslovakia. (*E. ciliatum* × *tetragonum*).
- × *nutantiflorum* *M. Smejkal* in *Čas. Morav. Muz., Vědy Přír.*, 79(1–2): 83 (1994 publ. 1995)—Czechoslovakia. (*E. ciliatum* × *roseum*).
- × *obscurus* *G.D. Kitchener* & *D.R. McKean* in *Watsonia*, 22(1): 54 (1998)—Ireland (Northern Ireland). (*E. brunnesens* × *obscurum*).
- petraeum* *P.B. Heenan* in *New Zealand J. Bot.*, 34(1): 41 (1996)—New Zealand South I.
- × *prochazkiae* *F. Krahulec* in *Preslia*, 71(3): 242 (1999)—Czechoslovakia. (*E. alpestre* × *ciliatum*).
- pseudorubescens* *A.K. Skvortsov* in *Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 100(1): 75 (1995)—Finland, Sweden.
- verticillatum* *W.X. Wang, W.Y. Guo* & *Y.S. Fu* in *Abstr. XV Internat. Bot. Congr., Yokohama, Japan 1993*: 250 (1993)—China South-central (Hubei).
- × *vicinum* *M. Smejkal* in *Čas. Morav. Muz., Vědy Přír.*, 79(1–2): 83 (1994 publ. 1995)—Czechoslovakia. (*E. ciliatum* × *obscurum*).

EPIMEDIUM (Berberidac.).

- borealiguizhouense* *S.Z. He* & *Y.K. Yang* in *J. Pl. Resour. Environ.*, 2(4): 51 (1993), as 'baicaliguizhouense'—China South-central (Guizhou).†
- brachyrrhizum* *W.T. Stearn* in *Kew Bull.*, 52(3): 659 (1997)—China South-central (Guizhou).
- campanulatum* *M. Ogisu* in *Kew Bull.*, 51(2): 401 (1996)—China South-central (Sichuan).
- chlorandrum* *W.T. Stearn* in *Kew Bull.*, 52(3): 660 (1997)—China South-central (Sichuan).
- epsteinii* *W.T. Stearn* in *Kew Bull.*, 52(3): 662 (1997)—China Southeast (Hunan).
- franchetii* *W.T. Stearn* in *Kew Bull.*, 51(2): 396 (1996)—China South-central (Hubei).
- ilicifolium* *W.T. Stearn* in *Kew Bull.*, 53(1): 213 (1998)—China North-central (Shanxi).
- lishihchenii* *W.T. Stearn* in *Kew Bull.*, 52(3): 664 (1997)—China Southeast (Jiangxi).
- lobophyllum* *L.H. Liu* & *B.G. Li* in *Acta Phytotax. Sin.*, 37(3): 288 (1999)—China Southeast (Hunan).
- mekinorii* *W.T. Stearn* in *Kew Bull.*, 53(1): 214 (1998)—China South-central (Hubei).
- myrianthum* *W.T. Stearn* in *Kew Bull.*, 53(1): 218 (1998)—China Southeast (Hunan).
- rhizomatosum* *W.T. Stearn* in *Kew Bull.*, 53(1): 220 (1998)—China South-central (Sichuan).
- shuichengense* *S.Z. He* in *Acta Bot. Yunnanica*, 18(2): 209 (1996)—China South-central (Guizhou).

EPIPACTIS (Orchidac.).

- albensis* *H. Nováková* & *Rydló*
var. *fibri* (*Scappat.* & *Robatsch*) *P. Delforge* in *Nat. Belg.*, 78(3): 246 (1997): *E. fibri*.
- aspromontana* *G. Bartolo, S. Pulvirenti* & *K. Robatsch* in *Caesiana*, 6: 41 (1996)—Italy.
- atrurubens* (*Bernh.*) *Besser*
f. *sirneensis* *R. Neirynck* in *Caesiana*, 5: 44 (1995)—Romania.
- × *breinerorum* *P. Batoušek* in *J. Eur. Orchideen*, 29(4): 645 (1997)—Czechoslovakia. (*E. helleborine* subsp. *helleborine* × *greuteri*).

EPIPACTIS:-

- × *bruxellensis* P. Delforge in *Nat. Belg.*, 77(4): 221 (1996)—Belgium. (E. helleborine × *phyllanthos* var. *degenera*).
- campeadorii* P. Delforge in *Nat. Belg.*, 76(3): 90 (1995)—Spain.
- cardina* J. Benito Ayuso & C.E. Hermosilla in *Estud. Mus. Cienc. Nat. Alava*, 13: 109 (1998)—Spain.
- × *conquensis* J. Benito Ayuso & C.E. Hermosilla in *Estud. Mus. Cienc. Nat. Alava*, 13: 112 (1998)—Spain. (E. *cardina* × *parviflora*).
- degenii* L.J. Szentpéteri & F. Mónus in *J. Eur. Orchideen*, 31(3): 647, 646 (1999)—Greece.
- fageticola* (C.E. Hermos.) J. Devillers-Terschuren & P. Devillers in *Nat. Belg.*, 80(3): 302 (1999): E. *phyllanthos* var. *fageticola*.
- fibri* G. Scappaticci & K. Robatsch in *Orchidophile*, 116: 87 (1995)—France.
- futakii* P. Mered'a & O. Potůček in *Preslia*, 70(3): 253 (1998)—Czechoslovakia.
- × *gerbaudiorum* P. Delforge in *Nat. Belg.*, 78(3): 178 (1997)—France. (E. *provincialis* × *tremolsii*).
- × *gevaudanii* P. Delforge in *Nat. Belg.*, 78(3): 179 (1997)—France. (E. *helleborine* × *rhodanensis*).
- guegelii* K. Robatsch in *J. Eur. Orchideen*, 28(4): 767 (1996 publ. 1997)—Romania.
- helleborine* (L.) Crantz
- subsp. *distans* (Arv.-Touv.) R. Engel & P. Quentin in *Orchidophile*, 124: 205 (1996): E. *distans*.
- f. *luteola* P.M. Brown in *North Amer. Native Orchid* J., 2(4): 318 (1996)—New Hampshire.
- subsp. *orbicularis* (K. Richt.) E. Klein in *Phyton (Austria)*, 37(1): 74 (1997): E. *orbicularis*.
- var. *papillosa* (Franch. & Sav.) T. Hashimoto in *Proc. 12th World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 120 (1987): E. *papillosa*.
- subsp. *renzii* (Robatsch) B. Løjtnant in *Flora Fauna (Århus)*, 101(2): 71 (1996): E. *renzii*.
- var. *renzii* (Robatsch) J. Claessens, J. Kleynen & R. Wielinga in *Eurorchis*, 10: 63 (1998): E. *renzii*.
- var. *sayekiana* (Makino) T. Hashimoto in *Proc. 12th World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 121 (1987): E. *sayekiana*.
- hispanica* J. Benito Ayuso & C.E. Hermosilla in *Estud. Mus. Cienc. Nat. Alava*, 13: 106 (1998)—Spain.
- var. *viridis* J. Benito Ayuso & C.E. Hermosilla in *Estud. Mus. Cienc. Nat. Alava*, 13: 107 (1998)—Spain.
- komoricensis* P. Mered'a in *Preslia*, 68(2): 131 (1996)—Czechoslovakia.
- leptochila* (Godfery) Godfery
- var. *neglecta* (Kümpel) A. Gévaudan in *Nat. Belg.*, 80(3): 367 (1999): E. *leptochila* subsp. *neglecta*.
- mecsekensis* A. Molnár & K. Robatsch in *J. Eur. Orchideen*, 28(4): 782 (1996 publ. 1997)—Hungary.
- muelleri* Godfery
- var. *cleistogama* (C.A. Thomas) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 364 (1996)—E. *cleistogama*.
- var. *dunensis* (T. Stephenson & T.A. Stephenson) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 364 (1996)—E. *viridiflora* f. *dunensis*.
- var. *leptochila* (Godfery) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 364 (1996)—E. *viridiflora* var. *leptochila*.
- var. *peitzii* (H. Neumann & Wucherpf.) P. Delforge in *Nat. Belg.*, 78(3): 246 (1997): E. *peitzii*.
- neglecta* (Kümpel) H. Kümpel, *Die wildwachsenden Orchideen der Rhön*: 67 (1996): E. *leptochila* subsp. *neglecta*.
- peitzii* H. Neumann & W. Wucherpfennig in *J. Eur. Orchideen*, 28(4): 748 (1996 publ. 1997)—Germany.
- var. *sancta* P. Delforge in *Nat. Belg.*, 81(4): 397 (2000)—Great Britain.
- phyllanthos* G.E. Sm.
- var. *cambrensis* (C.A. Thomas) P.D. Sell in *P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 364 (1996): E. *cambrensis*.
- subsp. *confusa* (D.P. Young) B. Løjtnant in *Flora Fauna (Århus)*, 101(2): 72 (1996): E. *confusa*.
- var. *fageticola* C.E. Hermosilla in *Estud. Mus. Cienc. Nat. Alava*, 13: 138 (1998)—Spain.

EPIPACTIS:-

- phyllanthos* G.E. Sm.
- var. *olarionensis* P. Delforge in *Nat. Belg.*, 78(3): 242 (1997)—France.
- pollinensis* B. Baumann & H. Baumann in *J. Eur. Orchideen*, 32(1): 94 (2000)—Italy.
- × *populetorum* J. Benito Ayuso & C.E. Hermosilla in *Estud. Mus. Cienc. Nat. Alava*, 13: 108 (1998)—Spain. (E. *helleborine* × *hispanica*).
- provincialis* A. Aubenae & K. Robatsch in *Orchidophile*, 122: 109 (1996)—France.
- pseudopurpurata* P. Mered'a in *Preslia*, 68(1): 27 (1996)—Czechoslovakia.
- schubertiorum* G. Bartolo, S. Pulvirenti & K. Robatsch in *J. Eur. Orchideen*, 28(4): 775 (1996 publ. 1997)—Italy.
- × *soguensis* C.A.J. Kreutz in *Eurorchis*, 9: 71 (1997)—Turkey. (E. *helleborine* × *turcica*).
- spiridonovii* J. Devillers-Terschuren & P. Devillers in *Nat. Belg.*, 76(3): 87 (1995)—Bulgaria.
- tallosii* A. Molnár & K. Robatsch in *J. Eur. Orchideen*, 28(4): 789 (1996 publ. 1997)—Hungary.
- turcica* C.A.J. Kreutz in *Eurorchis*, 9: 61 (1997)—Turkey.

EPITHELANTHA (Cactac.).

- micromeris*
- subsp. *greggii* (Engelm.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 5: 12 (1998): Mammillaria *micromeris* [var.] *greggii*.
- subsp. *pachyrhiza* (W.T. Marshall) N.P. Taylor in *Cactaceae Consensus Initiatives*, 5: 13 (1998): E. *micromeris* var. *pachyrhiza*.
- subsp. *polycephala* (Backeb.) C.E. Glass, *Guia Identific. Cact. Amenazadas México*, 1: Ep/mi ssp. *polycephala* (1998 publ. 1997): E. *polycephala*.
- subsp. *unguispina* (Boed.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 5: 12 (1998): Mammillaria *micromeris* var. *unguispina*.
- petrii* J.J. Halda & L. Horáček in *Acta Mus. Richnov. Sect. Nat.*, 7(2): 72 (2000)—Mexico Northeast (Coahuila).

EPITHEMA (Gesneriac.).

- dentatum* (C.B. Clarke) O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 111 (1997): E. *carnosum* var. *dentatum*.
- subsp. *hispidum* (C.B. Clarke) O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 112 (1997): E. *carnosum* var. *hispidum*.
- var. *pusillum* (C.B. Clarke) O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 112 (1997): E. *carnosum* var. *pusillum*.
- dolichopodium* O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 112 (1997): Borneo (Sabah).
- horsfieldii* (R. Br.) DC.
- var. *epiphyllum* O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 112 (1997)—Lesser Sunda Is.
- longipetiolatum* (Merr.) O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 112 (1997): E. *brunonis* var. *longipetiolatum*.
- longitubum* O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 112 (1997): East Timor.
- madulidii* O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 112 (1997): Philippines.
- parvibracteatum* O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 112 (1997): Malaya (Peninsular Malaysia).
- rennellense* O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 112 (1997): Solomon Is. (South Solomons).
- sarawakense* O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 113 (1997): Borneo (Sarawak).
- steenii* O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 113 (1997): Sumatra.
- strigosum* (C.B. Clarke) O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 113 (1997): E. *brunonis* var. *strigosum*.
- subsp. *philippinum* O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 113 (1997)—Philippines.
- taiwanense* S.S. Ying
- var. *fasciculatum* (C.B. Clarke) Z. Yu Li & M.T. Kao in *Fl. Taiwan*, ed. 2, 4: 697 (1998), as 'fasciculata': E. *brunonis* var. *fasciculatum*.

EPITHEMA:-

- tenerum* (C.B. Clarke) O.M. Hilliard & B.L. Burt in *Edinburgh J. Bot.*, 54(1): 113 (1997): E. *brunonis* var. *tenerum*.

ERAGROSTIS (Gramin.).

- acamptoclada* T.A. Cope in *Kew Bull.*, 53(1): 136 (1998)—Zambia, Angola.
- aegyptiaca* (Willd.) Delile
- subsp. *humifusa* H. Scholz in *Willdenowia*, 26(1–2): 231 (1996)—Sudan.
- albensis* H. Scholz in *Verh. Bot. Ver. Berlin Brandenburg*, 128(2): 74 (1995)—Germany.
- alveiformis* M. Lazarides in *Austral. Syst. Bot.*, 10(1): 96 (1997)—Queensland, New South Wales.
- amabilis* (L.) Wight & Arn.
- var. *insularis* (C.E. Hubb.) P. Umamaheswari & P. Daniel in *J. Econ. Taxon. Bot.*, 22(1): 216 (1998): E. *tenella* var. *insularis*.
- var. *peramangalamensis* P. Umamaheswari & P. Daniel in *J. Econ. Taxon. Bot.*, 22(1): 216 (1998)—India (Tamil Nadu).
- anacantha* T.A. Cope in *Kew Bull.*, 53(1): 138 (1998)—Zambia.
- anacanthoides* T.A. Cope in *Kew Bull.*, 53(1): 139 (1998)—Zambia.
- ancashensis* P.M. Peterson, N. Refulio Rodriguez & O. Tovar in *Sida*, 19(1): 66 (2000)—Peru.
- astreptoclada* T.A. Cope in *Kew Bull.*, 53(1): 135 (1998)—Zambia.
- capitula* M. Lazarides in *Austral. Syst. Bot.*, 10(1): 103 (1997)—Queensland.
- cassa* M. Lazarides in *Austral. Syst. Bot.*, 10(1): 104 (1997)—Queensland.
- crateriformis* M. Lazarides in *Austral. Syst. Bot.*, 10(1): 108 (1997)—Northern Territory, Western Australia.
- dayanandanii* P. Ravichandran, S. Krishnan & N.P. Samson in *Kew Bull.*, 51(1): 155 (1996)—India (Tamil Nadu).
- divaricata* T.A. Cope in *Kew Bull.*, 53(1): 132 (1998)—Zambia.
- ecarinata* M. Lazarides in *Austral. Syst. Bot.*, 10(1): 114 (1997)—Northern Territory.
- exigua* M. Lazarides in *Austral. Syst. Bot.*, 10(1): 118 (1997)—Northern Territory, Western Australia, Queensland, New South Wales, Victoria.
- fallax* M. Lazarides in *Austral. Syst. Bot.*, 10(1): 120 (1997)—Northern Territory, Western Australia, Queensland.
- fastigiata* T.A. Cope in *Kew Bull.*, 53(1): 152 (1998)—Malawi.
- filicaulis* M. Lazarides in *Austral. Syst. Bot.*, 10(1): 121 (1997)—Queensland, Western Australia, Northern Territory.
- fimbriata* T.A. Cope in *Kew Bull.*, 53(1): 146 (1998)—Zambia.
- hirticaulis* M. Lazarides in *Austral. Syst. Bot.*, 10(1): 122 (1997)—Northern Territory.
- lanicaulis* M. Lazarides in *Austral. Syst. Bot.*, 10(1): 126 (1997)—Northern Territory, Western Australia, Queensland, New South Wales.
- latifolia* T.A. Cope in *Kew Bull.*, 53(1): 144 (1998)—Zimbabwe.
- lepidobasis* T.A. Cope in *Kew Bull.*, 53(1): 153 (1998)—Zambia.
- leptotricha* T.A. Cope in *Kew Bull.*, 53(1): 147 (1998)—Botswana.
- milnei* Launert ex T.A. Cope in *Kew Bull.*, 53(1): 133 (1998)—Zambia.
- nigricans* (Kunth) Steud.
- var. *punensis* E.G. Nicova in *Boissiera*, 54: 65 (1998)—Argentina Northwest (Jujuy, Catamarca, La Rioja, Salta, San Juan), Chile North (Antofagasta, Tarapacá).
- olida* M. Lazarides in *Austral. Syst. Bot.*, 10(1): 137 (1997)—Queensland, Western Australia, Northern Territory.
- oligostachya* Launert ex T.A. Cope in *Kew Bull.*, 53(1): 151 (1998)—Zambia.
- pectinacea* (Michx.) Nees
- var. *tracyi* (Hitche.) P.M. Peterson in *Sida*, 17(1): 106 (1996): E. *tracyi*.
- petraea* M. Lazarides in *Austral. Syst. Bot.*, 10(1): 141 (1997)—Northern Territory.
- phyllacantha* T.A. Cope in *Kew Bull.*, 53(1): 162 (1998)—Botswana.

ERAGROSTIS:-

- pilosa* (L.) P. Beauv.
var. amurensis (Prob.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. Raionakh SSSR*: 149 (1985): E. amurensis.
poculiformis T.A. Cope in *Kew Bull.*, 55(2): 487 (2000)—Tanzania.
potamophila M. Lazarides in *Austral. Syst. Bot.*, 10(1): 143 (1997)—Western Australia, Northern Territory.
punctiglandulosa T.A. Cope in *Kew Bull.*, 53(1): 143 (1998)—Zambia.
rivalis H. Scholz in *Willdenowia*, 26(1–2): 229 (1996)—Belorussiya, Ukraina.
sericata T.A. Cope in *Kew Bull.*, 53(1): 163 (1998)—Mozambique.
spicigera T.A. Cope in *Kew Bull.*, 53(1): 155 (1998)—Zambia.
stagnalis M. Lazarides in *Austral. Syst. Bot.*, 10(1): 152 (1997)—Northern Territory, Queensland.
subglandulosa T.A. Cope in *Kew Bull.*, 53(1): 151 (1998)—Botswana.
subtilis M. Lazarides in *Austral. Syst. Bot.*, 10(1): 155 (1997)—Northern Territory.
sylviae T.A. Cope in *Kew Bull.*, 53(1): 163 (1998)—Malawi.
terecaulis S.A. Renvoize, *Gramineae de Bolivia*: 324 (1998)—Bolivia.
triquetra M. Lazarides in *Austral. Syst. Bot.*, 10(1): 162 (1997)—Queensland.
uvula M. Lazarides in *Austral. Syst. Bot.*, 10(1): 164 (1997)—Queensland, Northern Territory.
venustula Launert ex T.A. Cope in *Kew Bull.*, 53(1): 160 (1998)—Zambia, Zimbabwe, Angola.

EREMANTHUS (Compos.).

- harleyi* H. Robinson in *Rhodora*, 98(893): 90 (1996 publ. 1997)—Brazil Northeast (Bahia).
santosii H. Robinson in *Rhodora*, 98(893): 88 (1996 publ. 1997)—Brazil Northeast (Bahia).

EREMIUM O. Seberg & I. Linde-Laursen in *Syst. Bot.*, 21(1): 10 (1996). GRAMINEAE

- erianthum* (Phil.) O. Seberg & I. Linde-Laursen in *Syst. Bot.*, 21(1): 11 (1996): *Elymus erianthus*.

EREMOGONE (Caryophyllac.).

- jakutorum* (A.P. Khokhr.) N.S. Pavlova in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 55 (1996): *Arenaria jakutorum*.

EREMOPAPPUS (Compos.).

- tadshicorum* (Tzvelev) G. Panigrahi in *Fl. U.S.S.R. (English translation)*, 28: 459 (1998): *Centaurea tadshicorum*.

EREMURUS (Asphodelac.).

- zangezuricus* A.D. Mikheev in *Bot. Zhurn.*, 81(5): 79 (1996)—Transcaucasus (Armeniya).

EREPSIA (Aizoac.).

- aristata* (L. Bolus) S. Liede & H.E.K. Hartmann in *Bradleya*, 16: 64 (1998): *Ruschia aristata*.
dunensis (Sond.) C. Klak in *Bothalia*, 30(1): 38 (2000): *Mesembryanthemum dunense*.

ERIA (Orchidac.).

- arunachalensis* A. Nageswara Rao in *J. Econ. Taxon. Bot.*, 21(3): 711 (1997 publ. 1998)—Assam (Arunachal Pradesh).
corneri Rchb. f.
var. clausa (King & Pantl.) A.N. Rao in *J. Econ. Taxon. Bot.*, 20(3): 708 (1996): E. clausa.
geboana P. Ormerod in *Austral. Orchid Rev.*, 60(6): 37 (1995)—New Guinea (Papua New Guinea).
imperatifolia P. Ormerod in *Austral. Orchid Rev.*, 60(6): 38 (1995)—New Guinea (Papua New Guinea).
jengingensis S.N. Hegde in *J. Orchid Soc. India*, 7(1–2): 13 (1993)—Assam (Arunachal Pradesh).
lactiflora L.V. Averyanov in *Lindleyana*, 14(4): 219 (1999)—Vietnam.
sabasaroe P. Ormerod in *Austral. Orchid Rev.*, 60(6): 39 (1995)—New Guinea (Papua New Guinea).
sharmae H.J. Chowdhery, G.S. Giri & G.D. Pal in *Indian J. Forest.*, 16(1): 91 (1993)—Assam (Arunachal Pradesh).

ERIANTHEMUM (Loranthac.).

- lanatum* D. Wiens & R.M. Polhill, *Mistletoes of Africa*: 241 (1998)—Zambia.
rotundifolium D. Wiens & R.M. Polhill, *Mistletoes of Africa*: 242 (1998)—Tanzania.
schmitzii Balle ex D. Wiens & R.M. Polhill, *Mistletoes of Africa*: 241 (1998)—Zaire.
viticola Balle ex D. Wiens & R.M. Polhill, *Mistletoes of Africa*: 239 (1998), as 'viticolum'—Central African Republic.

ERIANTHUS (Gramin.).

- giganteus* (Walter) P. Beauv., *Ess. Agrostogr.*: 14, 151, 177 (1812): *Anthoxanthum giganteum*.†
lancangensis Y.Y. Qian in *Guihaia*, 19(4): 339 (1999)—China South-central (Yunnan).

ERICA (Ericac.).

- × *afroeuropaea* D. McClintock in *New Plantsman*, 6(4): 207 (1999)—Cultivation. (E. arborea f. alpina × baccans).
agglutinans E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 203 (2000), nom. nov.: *Syndesmanthus schlechteri* N.E. Br.
albertyniae E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 132 (2000)—Cape Province.
andringitensis (H. Perrier) L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 77 (1999): *Philippia andringitensis*.
anguliger (N.E. Br.) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 271 (2000): *Anomalanthus anguliger*.
angulosa E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 177 (2000), nom. nov.: *Acrostemon fourcadei* L. Guthrie.
arachnocalyx E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 325 (2000), nom. nov.: *Acrostemon viscidus* N.E. Br.
areolata (N.E. Br.) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 378 (2000): *Coccosperma areolatum*.
armandiana L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 77 (1999), nom. nov.: *Philippia capitata* Baker.
artemisioides (Klotzsch) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 381 (2000): *Salaxis artemisioides*.
atromontana E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 251 (2000)—Cape Province.
barnettiana L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 78 (1999), nom. nov.: *Philippia oppositifolia* H. Perrier.
baroniana L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 78 (1999), nom. nov.: *Philippia floribunda* Benth.
benthamiana E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 191 (2000), nom. nov.: *Blaeria gracilis* Bartl.
betsileana (H. Perrier) L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 78 (1999): *Philippia betsileana*.
binaria E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 403 (2000)—Cape Province.
bojeri L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 78 (1999), nom. nov.: *Philippia aristata* Benth.
bokkeveldia E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 288 (2000), nom. nov.: *Eremia calycina* Compton.
bolusanthus E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 255 (2000), nom. nov.: *Thoracosperma nanum* N.E. Br.
bossieri L.J. Dorr in *Adansonia*, 21(1): 79 (1999)—Madagascar.
bouchieri E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 394 (2000)—Cape Province.
boutonii L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 80 (1999), nom. nov.: *Philippia ciliata* Benth.
bredasiana E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 396 (2000), nom. nov.: *Salaxis pumila* N.E. Br.
brownii E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 159 (2000), nom. nov.: *Syndesmanthus breviflorus* N.E. Br.
burchelliana E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 241 (2000), nom. nov.: *Coilostigma glabrum* Benth.
cabernetia E.G.H. Oliver in *Novon*, 8(3): 267 (1998)—Cape Province.
calicicola (E.G.H. Oliv.) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 384 (2000): *Scyphogyne calicicola*.

ERICA:-

- caprina* E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 320 (2000), nom. nov.: *Grisebachia minutiflora* N.E. Br.
cedromontana E.G.H. Oliver in *Novon*, 8(3): 269 (1998)—Cape Province.
cereris (Compton) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 327 (2000): *Arachnocalyx cereris*.
cetrata E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 285 (2000), nom. nov.: *Eremia peltata* Compton.
columnaris E.G.H. Oliver in *Bothalia*, 30(1): 50 (2000)—Cape Province.
comorensis (Engl.) L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 90 (1999): *Philippia comorensis*.
subsp. anjurensis (Alm & T.C.E. Fr.) L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 90 (1999): *Philippia anjurensis*.
cryptoclada (Baker) L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 80 (1999): *Philippia cryptoclada*.
cubitans E.G.H. Oliver in *Bothalia*, 29(1): 112 (1999)—Cape Province.
curvistyla (N.E. Br.) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 291 (2000): *Eremiopsis curvistyla*.
danguyana (H. Perrier) L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 81 (1999): *Philippia danguyana*.
densata L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 81 (1999), nom. nov.: *Philippia densa* Benth.
dispar (N.E. Br.) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 130 (2000): *Simocheilus dispar*.
dregei E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 128 (2000), nom. nov.: *Simocheilus oblongus* Benth.
ecklonii E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 188 (2000), nom. nov.: *Sympieza eckloniana* Klotzsch.
eglandulosa (Klotzsch) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 421 (2000): *Omphalocaryon glandulosum*.
eremioides (MacOwan) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 306 (2000): *Grisebachia eremioides*.
subsp. eglandula (N.E. Br.) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 309 (2000): *Grisebachia eremioides* var. *eglandula*.
subsp. pubescens (E.G.H. Oliv.) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 309 (2000): *Grisebachia parviflora* subsp. *pubescens*.
erinus (Klotzsch ex Benth.) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 170 (2000), as 'erina': *Codonostigma erinus*.
feminarum E.G.H. Oliver in *Bothalia*, 29(1): 97 (1999)—Cape Province.
flexistyla E.G.H. Oliver in *Feddes Repert.*, 106(5–8): 347 (1995 publ. 1996)—Cape Province.
florifera (Compton) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 442 (2000): *Eremia florifera*.
garciae E.G.H. Oliver in *Bothalia*, 29(1): 115 (1999)—Cape Province.
glabella Thunb.
subsp. laevis E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 121 (2000), nom. nov., as subsp. nov.: *Octogonia hirta* Klotzsch.
globiceps (N.E. Br.) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 143 (2000): *Syndesmanthus globiceps*.
subsp. consors (N.E. Br.) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 146 (2000): *Simocheilus consors*.
subsp. gracilis (Benth.) E.G.H. Oliver in *Contrib. Bolus Herb.*, 19: 147 (2000): *Syndesmanthus scaber* var. *gracilis*.
goudotiana (Klotzsch) L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 81 (1999): *Philippia goudotiana*.
× *griffithsii* D.C. McClintock in *New Plantsman*, 4(2): 84 (1997)—Cultivation. (E. manipuliiflora × vagans).
hansfordii E.G.H. Oliver in *Bothalia*, 29(1): 95 (1999)—Cape Province.
hebdomadalis E.G.H. Oliver & I.M. Oliver in *Novon*, 8(4): 430 (1998)—Cape Province.
hebelclada L.J. Dorr & E.G.H. Oliver in *Adansonia*, 21(1): 82 (1999), nom. nov.: *Philippia trichoclada* Baker.

ERICA:-

- humbertii (*H. Perrier*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 82 (1999): *Philippia humbertii*.
- humidicola *E.G.H. Oliver in Bothalia*, 30(2): 149 (2000)—Cape Province.
- ibityensis (*H. Perrier*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 82 (1999): *Philippia ibityensis*.
- imerinensis (*H. Perrier*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 82 (1999): *Philippia imerinensis*.
- inaequalis (*Klotzsch*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 261 (2000)—*Pachycalyx inaequalis*.
- inflatalyx *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 280 (2000)—Cape Province.
- innovans *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 155 (2000), nom. nov.: *Syndesmanthus pumilus N.E. Br.*
- interrupta (*N.E. Br.*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 140 (2000): *Thoracosperma interruptum*.
- isaloensis (*H. Perrier*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 83 (1999): *Philippia isaloensis*.
- jonasiana *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 334 (2000)—Cape Province.
- jumellei (*H. Perrier*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 83 (1999): *jumellei*.
- juniperina *E.G.H. Oliver in Feddes Repert.*, 106(5–8): 350 (1995 publ. 1996)—Cape Province.
- kammanassiae *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 282 (2000)—Cape Province.
- karooica *E.G.H. Oliver in Bothalia*, 25(2): 242 (1995)—Cape Province.
- karwyderi *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 337 (2000)—Cape Province.
- kogelbergensis *E.G.H. Oliver in Yearbook Heather Soc.*, 1996: 3 (1996), nom. nov.: *E. serratifolia* var. *subnuda Bolus*.
- × krameri *D.C. McClintock in Der Heidegarten*, 41: 19 (1997)—Cultivation. (*E. carnea* × *spiculifolia*).
- lateriflora *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 303 (2000), nom. nov.: *Grisebachia secundiflora E.G.H. Oliv.*
- lecomtei (*H. Perrier*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 83 (1999): *Philippia lecomtei*.
subsp. *ravinakely L.J. Dorr in Adansonia*, 21(1): 84 (1999)—Madagascar.
- leucoclada (*Baker*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 84 (1999): *Philippia leucoclada*.
- lyallii *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 84 (1999), nom. nov.: *Philippia parviflora Benth.*
- mackaiana *Bab. f. multiplicata E.C. Nelson in Yearbook Heather Soc.*, 1995: 40 (1995)—Ireland.
- macrocalyx (*Baker*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 85 (1999): *Philippia macrocalyx*.
- madagascariensis (*H. Perrier*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 86 (1999): *Philippia madagascariensis*.
- magnisylvae *E.G.H. Oliver in Bothalia*, 27(2): 142 (1997)—Cape Province.
- malmesburiensis *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 160 (2000)—Cape Province.
- marojeiyensis *L.J. Dorr in Adansonia*, 21(1): 86 (1999)—Madagascar.
- melanomontana *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 429 (2000), nom. nov.: *Scyphogyne orientalis E.G.H. Oliv.*
- miniscula *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 432 (2000), nom. nov.: *Lagenocarpus tenuis Benth.*
- minutifolia (*Baker*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 87 (1999): *Philippia minutifolia*.
- montis-hominis *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 260 (2000)—Cape Province.
- muscosa (*Aiton*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 410 (2000): *Blaeria muscosa*.
- myriadenia (*Baker*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 88 (1999): *Philippia myriadenia*.
- navigatoria *E.G.H. Oliver in Novon*, 8(3): 272 (1998)—Cape Province.
- niveniana *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 225 (2000), nom. nov.: *Syndesmanthus nivenii N.E. Br.*

ERICA:-

- oakesiorum *E.G.H. Oliver in Yearbook Heather Soc.*, 1997: 18 (1997)—Cape Province.
- × oldenburgensis *D.C. McClintock in Der Heidegarten*, 39: 35 (1996)—Cultivation. (*E. arborea* × *carnea*).
- orthiocola *E.G.H. Oliver in Bothalia*, 30(1): 49 (2000)—Cape Province.
- outeniquae (*Compton*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 347 (2000): *Eremiella outeniquae*.
- parkeri (*Baker*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 88 (1999): *Philippia parkeri*.
- parviporandra *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 371 (2000)—Cape Province.
- paucifolia (*J.C. Wendl.*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 220 (2000): *Blaeria paucifolia*.
subsp. *ciliata (Klotzsch) E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 223 (2000): *Macrolinum ciliatum*.
subsp. *squarrosa (Benth.) E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 223 (2000): *Syndesmanthus squarrosus*.
- perhispida *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 88 (1999), nom. nov.: *Philippia hispida Baker*.
- perplexa *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 361 (2000)—Cape Province.
- perrieri *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 88 (1999), nom. nov.: *Philippia latifolia H. Perrier*.
- phacelanthera *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 419 (2000), nom. nov.: *Omphalocaryon capitatum Klotzsch*.
- phaeocarpa *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 267 (2000), nom. nov.: *Simocheilus quadrisulcus N.E. Br.*
- pilosiflora *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 213 (2000), nom. nov.: *Finckea eriocephala Klotzsch*.
subsp. *purpurea E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 216 (2000)—Cape Province.
- piquetbergensis (*N.E. Br.*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 125 (2000): *Simocheilus piquetbergensis*.
- platycalyx *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 340 (2000), nom. nov.: *Platycalyx pumila N.E. Br.*
- puberuliflora *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 234 (2000), nom. nov.: *Thamnum puberulum Klotzsch*.
- pulchelliflora *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 149 (2000), nom. nov.: *Syndesmanthus pulchellus N.E. Br.*
- quadratiflora (*H. Perrier*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 89 (1999): *Philippia quadratiflora*.
- quadrifida (*Benth.*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 238 (2000): *Simocheilus quadrifidus*.
- radicans (*L. Guthrie*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 135 (2000): *Thoracosperma radicans*.
subsp. *schlechteri (N.E. Br.) E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 138 (2000): *Acrostemon schlechteri*.
- rakotozafyana *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 89 (1999), nom. nov.: *Philippia tenuissima Klotzsch*.
- recurvifolia *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 295 (2000), nom. nov.: *Eremia recurvata Klotzsch*.
- remota (*N.E. Br.*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 375 (2000): *Scyphogyne remota*.
- rigidula (*N.E. Br.*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 437 (2000): *Scyphogyne rigidula*.
- rimarum *E.G.H. Oliver in Bothalia*, 30(2): 152 (2000)—Cape Province.
- rosacea (*L. Guthrie*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 228 (2000): *Thoracosperma rosaceum*.
subsp. *glabrata E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 231 (2000), nom. nov., as subsp. nov.: *Thoracosperma marlothii N.E. Br.*
- roseoloba *E.G.H. Oliver in Feddes Repert.*, 107(5–6): 305 (1996)—Cape Province.
- rugata *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 368 (2000), nom. nov.: *Coccosperma rugosum Klotzsch*.
- rusticula *E.G.H. Oliver in Bothalia*, 30(2): 147 (2000)—Cape Province.

ERICA:-

- saptouensis *E.G.H. Oliver in Feddes Repert.*, 107(5–6): 306 (1996)—Cape Province.
- schumannii *E.G.H. Oliver in Yearbook Heather Soc.*, 1998: 35 (1998)—Cape Province.
- similis (*N.E. Br.*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 163 (2000): *Syndesmanthus similis*.
- sperata *E.G.H. Oliver in Bothalia*, 29(1): 115 (1999)—Cape Province.
- spiculifolia
f. *albiflora (D.C. McClint.) E.C. Nelson & D.C. McClintock in Yearbook Heather Soc.*, 1997: 37 (1997): *Bruckenthalia spiculifolia* f. *albiflora*.
- spinifera (*H. Perrier*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 89 (1999): *Philippia spinifera*.
- stokoeanthus *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 356 (2000), nom. nov.: *Stokoeanthus chionophilus E.G.H. Oliv.*
- subcapitata (*N.E. Br.*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 366 (2000): *Coccosperma subcapitatum*.
- sylvainiana *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 89 (1999), nom. nov.: *Philippia heterophylla H. Perrier*.
- tenuipilosa (*Engl. ex Alm & T.C.E. Fr.*) *M.R. Cheek in Kew Bull.*, 52(3): 753 (1997): *Blaeria tenuipilosa*.
subsp. *spicata (Hochst. ex A. Rich.) M.R. Cheek in Kew Bull.*, 52(3): 754 (1997): *Blaeria spicata*.
- terniflora *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 399 (2000), nom. nov.: *Salaxis triflora Compton*.
- thamnoides *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 330 (2000), nom. nov.: *Thamnus multiflorus Klotzsch*.
- thomensis (*Henriq.*) *L.J. Dorr & E.G.H. Oliver in Kew Bull.*, 54(1): 235 (1999): *Philippia thomensis*.
- uberiflora *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 171 (2000), nom. nov.: *Blaeria multiflora Klotzsch*.
- urceolata (*Klotzsch*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 424 (2000): *Tristemon urceolatus*.
- vallis-fluminis *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 248 (2000)—Cape Province.
- velatiflora *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 350 (2000), nom. nov.: *Eremia brevifolia Benth.*
- venustiflora *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 153 (2000), nom. nov.: *Syndesmanthus venustus N.E. Br.*
subsp. *glandulosa E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 154 (2000)—Cape Province.
- vernica *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 206 (2000)—Cape Province.
- viguieri (*H. Perrier*) *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 90 (1999): *Philippia viguieri*.
- viscosissima *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 200 (2000), nom. nov.: *Simocheilus viscosus Bolus*.
- vlokii *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 345 (2000)—Cape Province.
- wangfatiana *L.J. Dorr & E.G.H. Oliver in Adansonia*, 21(1): 90 (1999), nom. nov.: *Philippia pilulifera H. Perrier*.
- williamsiorum *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 195 (2000)—Cape Province.
- zeyheriana (*Klotzsch*) *E.G.H. Oliver in Contrib. Bolus Herb.*, 19: 244 (2000): *Coilostigma zeyherianum*.

ERIGERON (Compos.).

- sect. *Geronpternix G.L. Nesom & R.D. Noyes in Sida*, 18(4): 1163 (1999).
- ser. *Macrophylli O. Sida in Preslia*, 70(3): 262 (1998), as 'Macrophyllae'.
- ser. *Politi O. Sida in Preslia*, 70(3): 262 (1998), as 'Politae'.
- ser. *Trimorpha (Cass.) O. Sida in Preslia*, 70(3): 261 (1998): gen. *Trimorpha*.
- acer *L.*
var. *khasianus (Hook. f.) P.K. Hajra in Fl. India*, 12: 118 (1995), as 'khasiana': *E. alpinus* var. *khasianus*.
- acris *L.*
subsp. *manshuricus (Kom.) V.N. Voroshilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 194 (1985): *E. acris* var. *manshuricus*.

ERIGERON:-

- bellidioides (*Hook. f.*) *S.J. Forbes & D.I. Morris in Muelleria*, 9: 183 (1996), homonym; see *Spenn., Fl. Friburg.*, 2: 536 (1826): *Haplopappus bellidioides*.
 canariensis *O. Šida in Preslia*, 70(3): 265 (1998), nom. nov.: *E. cabreræ* *Dittrich*.
 elongatus *Ledeb.*
var. glandulosus *Y. Wei & C.H. An in Fl. Xinjiangensis*, 5: 476 (1999)—Xinjiang.
 lalehzaricus (*Rech. f.*) *O. Šida in Preslia*, 70(3): 265 (1998): *E. acris* subsp. *lalehzaricus*.
 nitidus *S.J. Forbes in Muelleria*, 9: 181 (1996)—Victoria, New South Wales.
 nubigenus *Phil. in Anales Univ. Chile*, 87: 423 (1894), as 'nubigenus' in error in I.K. Supp. 1—Chile North.
 orithales *Phil. in Anales Univ. Chile*, 87: 412 (1894), in I.K. Supp. 1 as 'aristhales' in error—Chile North.†
 paludicola *S.J. Forbes in Muelleria*, 9: 178 (1996)—Victoria, New South Wales.
 songoricus *Y. Wei & C.H. An in Fl. Xinjiangensis*, 5: 475 (1999)—Xinjiang.
 thunbergii *A. Gray*
f. albiflorus *Y.N. Lee, Fl. Korea*: 1162 (1996), without type—Locality not stated.
 trigonus *S.J. Forbes & D.I. Morris in Muelleria*, 9: 187 (1996)—Tasmania.

ERIOCAULON (Eriocaulac.).

- sect. *Apoda* (*Satake*) *Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 201 (1999), without basionym ref.: Basionym not stated.
 sect. *Disepala* (*Satake*) *Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 244 (1999), without basionym ref.: Basionym not stated.
 sect. *Macropoda* (*Satake*) *Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 244 (1999), without basionym ref.: Basionym not stated.
 sect. *Nudicuspa* *Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 246 (1999), without latin descr.
acutifolium *S.M. Phillips in Kew Bull.*, 52(1): 59 (1997)—Zambia.
aethiopicum *S.M. Phillips in Kew Bull.*, 52(1): 64 (1997)—Ethiopia.
asteroides *S.M. Phillips in Kew Bull.*, 53(4): 943 (1998)—Nigeria, Cameroon.
athertonense *G.J. Leach in Austral. Syst. Bot.*, 13(5): 756 (2000)—Queensland.
bamendae *S.M. Phillips in Kew Bull.*, 55(1): 195 (2000)—Cameroon, Nigeria.
burtitii *S.M. Phillips in Kew Bull.*, 51(4): 636 (1996)—Tanzania.
carpentariae *G.J. Leach in Austral. Syst. Bot.*, 13(5): 757 (2000)—Northern Territory, Queensland.
chloanthe *S.M. Phillips in Kew Bull.*, 51(4): 637 (1996)—Zambia.
clarksonii *G.J. Leach in Austral. Syst. Bot.*, 13(5): 758 (2000)—Queensland.
crassiusculum *K.A. Lye in Nordic J. Bot.*, 16(1): 63 (1996)—Ethiopia.
eglandulatum *Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 84 (1999)—Thailand.
ermeiense *W.L. Ma ex Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 87 (1999)—China South-central (Sichuan).
fuscum *S.M. Phillips in Kew Bull.*, 51(4): 629 (1996)—Zimbabwe.
inapertum *G.J. Leach in Austral. Syst. Bot.*, 13(5): 762 (2000)—Northern Territory.
iringense *S.M. Phillips in Kew Bull.*, 51(2): 337 (1996)—Tanzania.
kunmingense *Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 91 (1999), nom. nov., without exact replaced synonym page; *et in Novon*, 10(1): 92 (2000): *E. bilobatum* *W.L. Ma*.
laniceps *S.M. Phillips in Kew Bull.*, 51(4): 625 (1996)—Tanzania.
liberisepalum *Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 221 (1999)—Japan.
maronderanum *S.M. Phillips in Kew Bull.*, 51(4): 646 (1996)—Zimbabwe, Malawi.
mbalensis *S.M. Phillips in Kew Bull.*, 52(1): 71 (1997)—Zambia.

ERIOCAULON:-

- miquelianum* *Körn.*
var. matsumurae (*Nakai*) *Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 228 (1999): *E. matsumurae*.
modicum *S.M. Phillips in Kew Bull.*, 52(1): 68 (1997)—Tanzania.
mulanjeanum *S.M. Phillips in Kew Bull.*, 51(4): 638 (1996)—Malawi.
mutatum *N.E. Br.*
var. angustisepalum (*H.E. Hess*) *S.M. Phillips in Kew Bull.*, 51(4): 644 (1996): *E. angustisepalum*.
var. majus *S.M. Phillips in Kew Bull.*, 51(4): 644 (1996)—Zambia.
nadjae *S.M. Phillips in Kew Bull.*, 55(1): 199 (2000)—Equatorial Guinea.
nematophyllum *G.J. Leach in Austral. Syst. Bot.*, 13(5): 763 (2000)—Northern Territory, Queensland.
odontospermum *G.J. Leach in Austral. Syst. Bot.*, 13(5): 764 (2000)—Northern Territory, Queensland, Western Australia.
parvulum *S.M. Phillips in Kew Bull.*, 53(4): 944 (1998)—Cameroon.
patericola *G.J. Leach in Austral. Syst. Bot.*, 13(5): 767 (2000)—Western Australia, Northern Territory.
polhillii *S.M. Phillips in Kew Bull.*, 51(4): 626 (1996)—Tanzania.
pseudotruncatum *Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 174 (1999)—India (West Bengal).
raipurensis *K.K. Khanna, V. Mudgal & An. Kumar in Nordic J. Bot.*, 20(4): 413 (2000)—India (Madhya Pradesh).
ratnagiricum *S.R. Yadav, S.P. Gaikwad & M.M. Sardesai in Rheedea*, 8(2): 145 (1998), as 'ratnagiricum'—India (Maharashtra).
rosenii (*Pax*) *K.A. Lye in Lidia*, 3(5): 141 (1995): *Mesanthemum rosenii*.
scullionii *G.J. Leach in Austral. Syst. Bot.*, 13(5): 768 (2000)—Northern Territory, Western Australia.
selousii *S.M. Phillips in Kew Bull.*, 52(1): 60 (1997)—Tanzania, Malawi.
siamense *Moldenke*
var. leiophyllum *Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 152 (1999)—Thailand.
taeniophyllum *S.M. Phillips in Kew Bull.*, 51(4): 632 (1996)—Zambia.
transvaalicum *N.E. Br.*
subsp. dembianense (*Chiov.*) *S.M. Phillips in Kew Bull.*, 52(1): 57 (1997): *E. dembianense*.
subsp. hanningtonii (*N.E. Br.*) *S.M. Phillips in Kew Bull.*, 52(1): 58 (1997): *E. hanningtonii*.
subsp. tofieldifolium (*Schinz*) *S.M. Phillips in Kew Bull.*, 52(1): 58 (1997): *E. tofieldifolium*.
tricornum *G.J. Leach in Austral. Syst. Bot.*, 13(5): 769 (2000)—Northern Territory.
truncatum *Buch.-Ham. ex Mart.*
var. florense *Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 183 (1999)—Lesser Sunda Is.
wildii *S.M. Phillips in Kew Bull.*, 52(1): 64 (1997)—Zimbabwe.
zollingerianoides *Z.X. Zhang, Monogr. Gatt. Eriocaulon Ostasien* (Diss. Bot., 313): 183 (1999)—Thailand.

ERIOCHLOA (Gramin.).

- nana* *M.O. Arriaga in Hickenia*, 2(32): 139 (1995)—Argentina Northeast (Corrientes, Formosa).

ERIOCHRYSIS (Gramin.).

- filiformis* (*Hack.*) *T.S. Filgueiras in Novon*, 7(3): 231 (1997): *Saccharum filiforme*.

ERIOCYCLA (Umbellif.).

- ghafooriana* *H. Akhmi in Edinburgh J. Bot.*, 56(1): 21 (1999)—Iran.

ERIOGONUM (Polygonac.).

- codium* *J.L. Reveal, F. Caplow & K. Beck in Rhodora*, 97(892): 350 (1995 publ. 1997)—Washington.
ericifolium *Torr. & A. Gray*
subsp. pulchrum (*Eastw.*) *L.M. Shultz in Harvard Pap. Bot.*, 3(1): 51 (1998): *E. pulchrum*.

ERIOGONUM:-

- phoeniceum* *L.M. Shultz in Harvard Pap. Bot.*, 3(1): 49 (1998)—Utah, Nevada.
thornei (*Reveal & Henr.*) *L.M. Shultz in Harvard Pap. Bot.*, 3(1): 51 (1998): *E. ericifolium* var. *thornei*.

ERIOCLARYNX (*Hunz.*) *A.T. Hunziker in Kurtziana*, 28(1): 66 (2000): *Vassobia* sect.

- Eriolarynx*. (*Solanac.*)
fasciculata (*Miers*) *A.T. Hunziker in Kurtziana*, 28(1): 68 (2000): *Lycioplesium fasciculatum*.
iochromoides (*Hunz.*) *A.T. Hunziker in Kurtziana*, 28(1): 68 (2000): *Vassobia iochromoides*.
lorentzii (*Dammer*) *A.T. Hunziker in Kurtziana*, 28(1): 66 (2000): *Acnistus lorentzii*.

ERIOPEXIS (*Orchidac.*).

- acanthophippiiflora* (*J.J. Sm.*) *M.A. Clements & D.L. Jones in Lasianthera*, 1(2): 123 (1997): *Dendrobium acanthophippiiflorum*.

ERIPHORUM (*Cyperac.*).

- angustifolium* *Honck.*
subsp. komarovii (*V.N. Vassil.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 152 (1985): *E. komarovii*.

ERIOPHYLLUM (*Compos.*).

- idoneum* *Jeps., Fl. W. Calif.*: 524 (1901), as 'idoreum' in error in I.K. Supp. 3—California.†

ERIOSEMA (*Legumin.*).

- betsileense* *D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1–2): 94 (1996)—Madagascar.
campestre *Benth.*
var. delicatulum *R.H. Fortunato in Kurtziana*, 27(2): 374 (1999), as 'delicatula'—Argentina Northeast (Corrientes), Brazil West-central (Mato Grosso do Sul), Brazil South (Rio Grande do Sul), Paraguay.
var. macrophyllum (*Grear*) *R.H. Fortunato in Kurtziana*, 27(2): 375 (1999): *E. crinitum* var. *macrophyllum*.
crinitum
var. discolor *R.H. Fortunato in Kurtziana*, 27(2): 377 (1999)—Brazil South (Santa Catarina, Paraná), Brazil West-central (Goiás), Brazil Southeast (Minas Gerais, São Paulo).

ERIOSPERMUM (*Eriospermac.*).

- flagelliforme* (*Baker*) *J.C. Manning in Bothalia*, 30(2): 157 (2000): *Anthericum flagelliforme*.

ERIOSYCE (*Cactac.*).

- multicolorispina* *Z. Janeba & R. Slaba in Kaktusy (Brno)*, 36(3): 69 (2000)—Argentina Northwest (Mendoza).
vertongenii (*J.G. Lamb.*) *D.R. Hunt in Cactaceae Consensus Initiatives*, 3: 25 (1997): *Pyrrhocactus vertongenii*.

ERIOTHECA (*Bombacac.*).

- squamigera* (*Cuatrec.*) *J.L. Fernández-Alonso in An. Jard. Bot. Madrid*, 57(1): 162 (1999): *Pseudobombax squamigerum*.

ERISMA (*Vochysiac.*).

- arietinum* *M.L. Kawasaki in Mem. New York Bot. Gard.*, 81: 21 (1998)—Brazil Southeast (Espírito Santo).

ERITHALIS (*Rubiace.*).

- insularis* (*Ridl.*) *D. Zappi & T.S. Nunes in Kew Bull.*, 55(3): 655 (2000): *Palicourea insularis*.

ERITRICHIMUM (*Boraginac.*).

- aldanense* *S.V. Ovczinnikova in Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 225 (1997)—Yakutskiya.
alpinum *S.V. Ovczinnikova in Turczaninowia*, 2(4): 21 (1999)—Tuva.
armeriifolium *R.A. Philippi in Anales Univ. Chile*, 90: 551 (1895), as 'armeriifolium' in error in I.K. Supp. 1—Chile.†
kamelinii *S.V. Ovczinnikova in Turczaninowia*, 2(4): 17 (1999)—Altay.

ERITRICHIMUM:-

- uralense Serg.
 subsp. krascheninnikovii *M.S. Knjasev & S.V. Balandin in Bot. Zhurn.*, 84(1): 87 (1999)—Russia East.
 villosum (Ledeb.) Bunge
 var. micranthum *V.B. Kuvaev in V.B. Kuvaev et al., Rast. pokrov ostrova Sibiryakova*: 78 (1994)—Krasnoyarsk.

ERODIUM (Geraniac.).

- aguilellae *S. López Udias, C. Fabregat & G. Mateo in Flora Montiberica*, 8: 71 (1998)—Spain.
 carolinianum *J.J. Aldasoro, C. Aedo, C. Navarro & L. Sáez in An. Jard. Bot. Madrid*, 57(2): 407 (1999 publ. 2000), nom. nov.: *E. cygnorum* subsp. glandulosum *Carolin*.
 ciconium (L.) L'Hér.
 subsp. sennenii (*Bianor*) *A.M. Romo, Fl. Silvestres Baleares*: 183 (1994): *E. sennenii*.
 macrocalyx (*G. López*) *S. López Udias, C. Fabregat & G. Mateo in Flora Montiberica*, 8: 75 (1998): *E. daucoide* subsp. macrocalyx.

EROPHILA (Crucif.).

- verna (L.) Chevall.
 subsp. macrosperma (*Sebald*) *B. Jonsell in Nordic J. Bot.*, 20(2): 201 (2000): *E. verna* var. macrosperma.

ERUCASTRUM (Crucif.).

- deflexum (*Boiss.*) *V.I. Dorofeev in Bot. Zhurn.*, 85(7): 184 (2000): *Brassica deflexa*.
 deserti (*Danin & Hedge*) *V.I. Dorofeev in Bot. Zhurn.*, 85(7): 184 (2000): *Brassica deserti*.
 rostratum (*Balf. f.*) *C. Gómez Campo in An. Jard. Bot. Madrid*, 56(2): 379 (1998): *Brassica rostrata*.
 takhtajanii *V.I. Dorofeev in Bot. Zhurn.*, 85(7): 183 (2000)—Transcaucasus (Armenia).

ERYCIBE (Convolvulac.).

- tixieri *T. Deroin in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 17(3–4): 184 (1995)—Vietnam.
 villosa *L.L. Forman in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.)*: 435 (1996)—Borneo (Brunei).

ERYNGIUM (Umbellif.).

- antiatlanticum *S.L. Jury in Lagasalia*, 18(2): 274 (1996)—Morocco.
 mesopotamicum *T.M. Pedersen in Bonplandia*, 9(3–4): 252 (1997)—Argentina Northeast (Corrientes, Buenos Aires, Chaco, Entre Ríos, Santa Fé).
 paludosum (*C. Moore & Bette*) *P.W. Michael in Telopea*, 7(2): 173 (1997): *E. rostratum* var. paludosum.
 pendletonense *K.L. Marsden & M.G. Simpson in Madroño*, 46(1): 61 (1999), as 'pendletonensis'—California.
 tricuspidatum L.
 subsp. bocconei (*Lam.*) *A. Wörz in Stuttgarter Beitr. Naturk., A*, 596: 35 (1999): *E. bocconei*.

ERYSIMUM (Crucif.).

- altum (*Ahti*) *N.N. Tzevelev in Bot. Zhurn.*, 82(12): 94 (1997): *E. cheiranthoides* subsp. altum.
 brevifolium *Z.X. An in Fl. Xinjiangensis*, 2(2): 379 (1995)—Xinjiang.
 esepatum *Z.X. An in Fl. Xinjiangensis*, 2(2): 379 (1995)—Xinjiang.
 humile Pers.
 subsp. duriae (*Boiss.*) *G. López González in An. Jard. Bot. Madrid*, 56(2): 376 (1998): *E. duriae*.
 subsp. gorbeanum (*Polatschek*) *G. López González in An. Jard. Bot. Madrid*, 56(2): 377 (1998): *E. gorbeanum*.
 subsp. neumannii (*Polatschek*) *G. López González in An. Jard. Bot. Madrid*, 56(2): 377 (1998): *E. neumannii*.
 subsp. penyalarens (*Pau*) *G. López González in An. Jard. Bot. Madrid*, 56(2): 375 (1998): *E. ochroleucum* var. penyalarens.
 subsp. pyrenaicum (*Nyman*) *G. López González in An. Jard. Bot. Madrid*, 56(2): 376 (1998): *E. ochroleucum* subsp. pyrenaicum.

ERYSIMUM:-

- incanum Kunze
 subsp. matritense (*Pau*) *G. López González in An. Jard. Bot. Madrid*, 56(2): 377 (1998): *E. matritense*.
 javalambrense *G. Mateo Sanz, M.B. Crespo & S. López Udias in Flora Montiberica*, 9: 42 (1998)—Spain.
 kykkoticum *G. Hadjikyriakou & G. Alziar in Biocosme Mésogéen*, 15(4): 244 (1999)—Cyprus.
 linifolium (Pers.) J. Gay
 subsp. lagascae (*Rivas Goday & Bellot*) *G. López González in An. Jard. Bot. Madrid*, 56(2): 371 (1998): *E. lagascae*.
 pirinicum *M. Ančev & A. Polatschek in Ann. Naturhist. Mus. Wien*, 100B: 733 (1998)—Bulgaria, Greece.
 pseudoatticum *M. Ančev & A. Polatschek in Ann. Naturhist. Mus. Wien*, 100B: 726 (1998)—Bulgaria.
 slavjankae *M. Ančev & A. Polatschek in Ann. Naturhist. Mus. Wien*, 100B: 729 (1998)—Bulgaria.

ERYTHRINA (Legumin.).

- ankaranensis *D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(3–4): 226 (1996)—Madagascar.
 arborens (*W. Roxburgh, Pl. Coromandel*, 3: 14 (1811)—Nepal.†
 hazomboay *D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(3–4): 228 (1996)—Madagascar.
 madagascariensis *D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(3–4): 230 (1996)—Madagascar, Comoros, Mayotte.
 × malottorum *D.J. Mabberley & D.H. Lorence in D.J. Mabberley, Paradisus*: 144 (1998), as 'malottorum'—Cultivation. (*E. crista-galli* × *fusca*).
 × neillii *D.J. Mabberley & D.H. Lorence in D.J. Mabberley, Paradisus*: 144 (1998)—Cultivation. (*E. herbacea* × *humana*).
 resupinata *W. Roxburgh, Pl. Coromandel*, 3: 15 (1811)—India.†
 variegata L.
 var. alba (*Blatt. & Mill.*) *R.R. Fernandez & H. Santapau in R.R. Fernandez, Trees of Mumbai (Bombay)*: 125 (1999): *E. indica* var. alba.

ERYTHROCEPHALUM (Compos.).

- jeffreyanum *S. Ortiz & J. Rodriguez-Oubiña in Nordic J. Bot.*, 18(2): 191 (1998)—Tanzania.
 sallyae *H.J. Beentje in Fl. Trop. E. Afr., Compos. (Part 1)*: 30 (2000)—Tanzania.

ERYTHRODES (Orchidac.).

- cornejo *C.H. Dodson in Orquideologia*, 20(3): 275 (1997)—Ecuador.
 hirsuta (*Griff.*) *P. Ormerod in G. Seidenfaden, Contrib. Orchid Fl. Thailand XIII*: 12 (1997): *Goodyera hirsuta*.
 hirsuta (*Griff.*) *R.C. Srivastava in Novon*, 8(2): 203 (1998), isonym; see *Ormerod in Seidenf., Contrib. Orchid Fl. Thailand XIII*: 12 (1997): *Goodyera hirsuta*.
 latifolia Blume
 var. johorens (*P. O'Byrne in Malayan Orchid Rev.*, 31: 26 (1997)—Malaya (Peninsular Malaysia).
 seshagiriana *A. Nageswara Rao in Indian Forester*, 123(7): 643 (1997)—Assam (Arunachal Pradesh).

ERYTHRONIUM (Liliac.).

- dens-canis L.
 subsp. albiflorum *V.V. Kricsfalussy in Bot. Zhurn.*, 80(9): 48 (1995)—Ukraine.
 taylorii *J.R. Shevock & G.A. Allen in Madroño*, 44(4): 360 (1997 publ. 1998), as 'taylori'—California.

ERYTHROSPERMUM (Flacourtiac.).

- sifarii *S. Hul, J.-N. Labat & O. Pascal in Adansonia*, 20(2): 264 (1998)—Comoros (Mayotte).

ERYTHROXYLUM (Erythroxylac.).

- cuneatum (Miq.) Kurz
 f. sumatranum (Miq.) *R.C.K. Chung in Sandakania*, 7: 71 (1996): *E. sumatranum*.

ERYTHROXYLUM:-

- iwahigense Elmer
 f. calcicola *R.C.K. Chung in Sandakania*, 7: 74 (1996)—Borneo (Sarawak).
 sarawakanum *R.C.K. Chung in Sandakania*, 7: 78 (1996)—Borneo (Sarawak).
 socotranum *M. Thulin in Nordic J. Bot.*, 16(3): 301 (1996 publ. 1997), as 'Erythroxylon'—Socotra.

ESCHWEILERA (Lecythidac.).

- complanata *S.A. Mori in Bol. Bot. (São Paulo)*, 14: 16 (1995)—Brazil Northeast (Bahia).
 mattos-silvae *S.A. Mori in Bol. Bot. (São Paulo)*, 14: 22 (1995)—Brazil Northeast (Bahia).
 rankiniae *S.A. Mori in Mem. New York Bot. Gard.*, 75: 39 (1995)—Brazil North (Amazonas).
 romeu-cardosoi *S.A. Mori in Mem. New York Bot. Gard.*, 75: 39 (1995)—Brazil North (Amazonas).

ESCOBARIA (Cactac.).

- alversonii (*J.M. Coul.*) *N.P. Taylor in Cactaceae Consensus Initiatives*, 3: 10 (1997): *Cactus radiosus* var. alversonii.
 chihuahuensis
 subsp. henricksonii (*Glass & R.A. Foster*) *N.P. Taylor in Cactaceae Consensus Initiatives*, 5: 13 (1998): *E. henricksonii*.
 dasyacantha
 subsp. chaffeyi (*Britton & Rose*) *N.P. Taylor in Cactaceae Consensus Initiatives*, 5: 13 (1998): *E. chaffeyi*.
 missouriensis (Sweet) *D.R. Hunt*
 subsp. asperispina (*Boed.*) *N.P. Taylor in Cactaceae Consensus Initiatives*, 5: 13 (1998): *Coryphantha asperispina*.
 subsp. navajoensis *F. Hochstätter in Succulenta*, 75(6): 257, 256 (1996)—Arizona.
 sneedii
 subsp. albicolumnaria (*Hester*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(11): 278 (1999): *E. albicolumnaria*.
 subsp. leei (*Rose ex Boed.*) *D.R. Hunt in Cactaceae Consensus Initiatives*, 4: 5 (1997): *E. leei*.
 subsp. orcuttii (*Boed.*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(11): 278 (1999): *E. orcuttii*.
 subsp. organensis (*Zimmerman*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(11): 278 (1999): *Coryphantha organensis*.
 subsp. sandbergii (*Castetter, P. Pierce & K.H. Schuer.*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(11): 278 (1999): *E. sandbergii*.
 subsp. villardii (*Castetter, P. Pierce & K.H. Schuer.*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(11): 278 (1999): *E. villardii*.
 sniceri *J.J. Halda, P. Kupčák & J. Sladkovský in Acta Mus. Richnov. Sect. Nat.*, 7(1): 35 (2000)—Mexico Northeast (Coahuila).
 strobiliformis (*Poselg.*) *F. Boedeker, Mammillarien-Vergleichs-Schlüssel*: 16 (1933): *Echinocactus strobiliformis*.
 subsp. sisperai *J.J. Halda & J. Sladkovský in Acta Mus. Richnov. Sect. Nat.*, 7(1): 35 (2000)—Mexico Northeast (Nuevo León).
 tuberculosa (Engelm.) *Britton & Rose*
 subsp. varicolor (*Tiegel*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(10): 257 (1999): *Coryphantha varicolor*.
 zilziana
 subsp. friicii *J.J. Halda & J. Sladkovský in Acta Mus. Richnov. Sect. Nat.*, 7(1): 35 (2000)—Mexico Northeast (Coahuila).

ESCOBARIOPSIS *A.B. Doweld in Sukkulentý*

- (*Moscow*), 3(1–2): 23 (2000). *CACTACEAE*
 sect. Acentracantha (*Buxb.*) *A.B. Doweld in Sukkulentý (Moscow)*, 3(1–2): 42 (2000): Chilita subgen. Acentracantha.
 ser. Herrerae (*Lüthy*) *A.B. Doweld in Sukkulentý (Moscow)*, 3(1–2): 42 (2000): Mammillaria ser. Herrerae.
 ser. Lasiacanthae (*D.R. Hunt*) *A.B. Doweld in Sukkulentý (Moscow)*, 3(1–2): 42 (2000): Mammillaria ser. Lasiacanthae.
 ser. Pennispinosae *A.B. Doweld in Sukkulentý (Moscow)*, 3(1–2): 42 (2000).
 sect. Polycetracantha *A.B. Doweld in Sukkulentý (Moscow)*, 3(1–2): 42 (2000).

ESCOBARIOPSIS-

- ser. Sphacelatae (D.R. Hunt) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 42 (2000): Mammillaria ser. Sphacelatae.
- albicomma (Boed.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 39 (2000): Mammillaria albicomma.
- albiflora (Werderm.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria herrerae var. albiflora.
- aureilanata (Backeb.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria aureilanata.
- bombycina (Quehl) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria bombycina.
- carmenae (Castañeda) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria carmenae.
- fittkau (Glass & R.A. Foster) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria fittkau.
- subsp. limonensis (Repp.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria limonensis.
- subsp. mathildae (Kraehenb. & Krainz) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria mathildae.
- gracilis (Pfeiff.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria gracilis.
- herrerae (Werderm.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria herrerae.
- humboldtii (Ehrenb.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria humboldtii.
- jaliscana (Britton & Rose) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000), basionym as 'Neomammillaria bombycina': Neomammillaria jaliscana.
- subsp. zacatecasensis (Shurly) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria zacatecasensis.
- kraehenbuehlii (Krainz) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Pseudomammillaria kraehenbuehlii.
- lasiacantha (Engelm.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria lasiacantha.
- subsp. egregia (Backeb. ex Rogoz. & Appenz.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria egregia.
- subsp. magallanii (R.T. Craig) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria magallanii.
- subsp. wohlschlagerei (Repp.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria wohlschlagerei.
- laui (D.R. Hunt) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria laui.
- subsp. dasyacantha (D.R. Hunt) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria laui f. dasyacantha.
- subsp. subducta (D.R. Hunt) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria laui f. subducta.
- lenta (K. Brandegee) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria lenta.
- mazatlanensis (K. Schum. ex Gürke) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 40 (2000): Mammillaria mazatlanensis.
- subsp. patonii (Bravo) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Neomammillaria patonii.
- mercadensis (Patoni) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria mercadensis.
- moelleriana (Boed.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria moelleriana.
- oteroi (Glass & R.A. Foster) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria otero.
- pennispinosa (Krainz) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria pennispinosa.

ESCOBARIOPSIS-

- pennispinosa
- subsp. nazasensis (Glass & R.A. Foster) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria pennispinosa var. nazasensis.
- perezdelarosa (Bravo & Scheinvar) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Neomammillaria perezdelarosa.
- picta (Meinsh.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria picta.
- pilisipina (J.A. Purpus) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria pilisipina.
- plumosa (F.A.C. Weber) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria plumosa.
- prolifera (Mill.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Cactus proliferus.
- subsp. arachnoidea (D.R. Hunt) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria prolifera var. arachnoidea.
- subsp. haitiensis (K. Schum.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria pusilla var. haitiensis.
- subsp. texana (Engelm.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria pusilla var. texana.
- subsp. zuberlae (Repp.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria zuberlae.
- rayonesensis (Repp.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria rayonesensis.
- rettigiana (Boed.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria rettigiana.
- sanchez-mejorada (Rodr. González) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria sanchez-mejorada.
- schiedeana (Ehrenb.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria schiedeana.
- sinistrohamata (Boed.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria sinistrohamata.
- sphacelata (Mart.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000), basionym as 'Mammillaria vetula': Mammillaria sphacelata.
- tonalensis (D.R. Hunt) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria tonalensis.
- vetula (Mart.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 41 (2000): Mammillaria vetula.
- viereckii (Boed.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 42 (2000): Mammillaria viereckii.
- viperina (J.A. Purpus) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 42 (2000): Mammillaria viperina.
- weingartiana (Boed.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 42 (2000): Mammillaria weingartiana.

ESCOBRITTONIA A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 17 (2000). **CACTACEAE**

gracilis (L. Bremer & A.B. Lau) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 17 (2000): Coryphantha gracilis.

ESOCORYPHANTHA A.B. Doweld in *Sukkulenty* (Moscow), 1999(1): 10 (1999); et in *Novosti Sist. Vyssh. Rast.*, 32: 122 (2000). **CACTACEAE**

chihuahuensis (Britton & Rose) A.B. Doweld in *Sukkulenty* (Moscow), 1999(1): 10 (1999); et in *Novosti Sist. Vyssh. Rast.*, 32: 123 (2000): Escobaria chihuahuensis.

henricksonii (Glass & R.A. Foster) A.B. Doweld in *Sukkulenty* (Moscow), 1999(1): 10 (1999); et in *Novosti Sist. Vyssh. Rast.*, 32: 122 (2000): Escobaria henricksonii.

ESENBECKIA (Rutac.).

- decidua J.R. Pirani in *Bot. J. Linn. Soc.*, 129(4): 306 (1999)—Brazil Southeast (Minas Gerais).
- kallunkiae J.R. Pirani in *Bot. J. Linn. Soc.*, 129(4): 307 (1999)—Brazil North (Rondonia), Bolivia.

ESPELETIOPSIS (Compos.).

- jimenez-quesadae (Cuatrec.) Cuatrec.
- var. guacharaca (S. Diaz) J. Cuatrecasas in *An. Jard. Bot. Madrid*, 54(1): 374 (1996): Espeletia guacharaca.

× **ESTELARA** hort. in *Orchid Rev.*, 104(1209): 166 (1996). **ORCHIDACEAE** (Brassavola × Cattleya × Epidendrum × Tetramicra).

ESTERHAZYA (Scrophulariac.).

- triflora R.B. de Moura & R.J.V. Alves in *Bradea*, 8(26): 145 (1999)—Brazil South (Paraná).

ESTERHUYSENIA (Aizoac.).

- drepanophylla (Schltr. & A. Berger) H.E.K. Hartmann in *Bradleya*, 16: 65 (1998): Mesembryanthemum drepanophyllum.
- inclaudens (L. Bolus) H.E.K. Hartmann in *Bradleya*, 16: 66 (1998): Ruschia inclaudens.
- stokoei (L. Bolus) H.E.K. Hartmann in *Bradleya*, 16: 66 (1998): Mesembryanthemum stokoei.

ETLINGERA (Zingiberac.).

- belalongensis A.D. Poulsen in *Nordic J. Bot.*, 19(2): 141 (1999)—Borneo (Brunei).
- corneri J. Mood & H. Ibrahim in *Nordic J. Bot.*, 20(3): 282 (2000)—Thailand, Malaya (Peninsular Malaysia).
- corrugata A.D. Poulsen & J. Mood in *Nordic J. Bot.*, 19(2): 143 (1999)—Borneo (Sabah).
- fulgens (Ridl.) C.K. Lim in *Folia Malaysiana*, 1: 6 (2000): Hornstedtia fulgens.
- maingayi (Baker) R.M. Sm.
- var. longibracteata (Holtum) I.M. Turner in *Novon*, 6(2): 223 (1996): Phaeomeria maingayi var. longibracteata.
- var. ovata C.K. Lim in *Folia Malaysiana*, 1: 6 (2000)—Malaya (Peninsular Malaysia).
- metriochilos (Griff.) R.M. Sm.
- var. grandiflora (Holtum) I.M. Turner in *Novon*, 6(2): 223 (1996): Ahasma sphaerocephalum var. grandiflorum.
- var. major (Holtum) I.M. Turner in *Novon*, 6(2): 223 (1996): Ahasma sphaerocephalum var. majus.
- var. petiolata (Holtum) I.M. Turner in *Novon*, 6(2): 223 (1996): Ahasma sphaerocephalum var. petiolatum.
- var. rubrostriata (Holtum) I.M. Turner in *Novon*, 6(2): 223 (1996): Ahasma sphaerocephalum var. rubrostriatum.
- rubromarginata A.D. Poulsen & J. Mood in *Nordic J. Bot.*, 19(2): 139 (1999)—Borneo (Brunei, Sabah, Sarawak).
- terengganuensis C.K. Lim in *Folia Malaysiana*, 1: 9 (2000), as 'terengganuensis'; see also *Folia Malaysiana*, 2: 83 (2000)—Malaya (Peninsular Malaysia).

EUCALYPTUS (Myrtac.).

- sect. Abbreviatae M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 90 (2000).
- subser. Abundae M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 100 (2000).
- ser. Acaciiformes L.A.S. Johnson ex M.I.H. Brooker & A.V. Slee in *Muelleria*, 9: 76 (1996).
- subgen. Acerosae M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 93 (2000), nom. nov.: E. ser. Curtisianae Chippend.
- subser. Acetabuliformes M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 92 (2000).
- sect. Adnataria L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 117 (2000).
- subsect. Alatae M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 87 (2000).
- subgen. Alveolata (Maiden) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 123 (2000): E. ser. Alveolatae.
- subser. Ambitae M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 115 (2000).
- sect. Amentum M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 124 (2000), nom. nov., replaced synonym not validly publ.: E. ser. White-mahoganies Blakely.
- subser. Amissae M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 118 (2000).

EUCALYPTUS:-

- subser. Angophora (Cav.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 85 (2000); gen. Angophora.
- ser. Angophora (Cav.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 85 (2000); gen. Angophora.
- subgen. Angophora (Cav.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 84 (2000); gen. Angophora.
- ser. Angulares M.I.H. Brooker in Austral. Syst. Bot., 13(1): 132 (2000).
- suprasp. Angustae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 100 (2000).
- ser. Angustatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 135 (2000), nom. nov.: Angophora.
- ser. Bakerianae K.R. Thiele & Ladiges.
- ser. Angustissimae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 105 (2000).
- subser. Annulatae L.A.S. Johnson & K.D. Hill ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 101 (2000).
- subsect. Apicales M.I.H. Brooker in Austral. Syst. Bot., 13(1): 117 (2000).
- subser. Applanatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 97 (2000).
- subsect. Apterae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 88 (2000).
- ser. Aquilonares M.I.H. Brooker in Austral. Syst. Bot., 13(1): 117 (2000).
- subsect. Arboreae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 130 (2000).
- sect. Aromatica M.I.H. Brooker in Austral. Syst. Bot., 13(1): 125 (2000).
- subser. Arrectae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 115 (2000).
- subser. Bakerianae (Chippend.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 105 (2000), isonym; see Brooker & Hopper in Nuytsia, 9(1): 25 (1993); E. ser. Bakerianae.
- ser. Benthamianae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 113 (2000).
- sect. Bisectae Maiden ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 98 (2000).
- subgen. Blakella L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 89 (2000), nom. nov.: E. subser. Clavigerae Maiden.
- sect. Bolites M.I.H. Brooker in Austral. Syst. Bot., 13(1): 94 (2000).
- ser. Bridgesianae M.I.H. Brooker & A.V. Snee in Muelleria, 9: 80 (1996).
- ser. Callicolae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 132 (2000).
- suprasp. Cambageanae (Chippend.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 119 (2000); E. ser. Cambageanae.
- sect. Capillulus M.I.H. Brooker in Austral. Syst. Bot., 13(1): 125 (2000).
- sect. Cineraceae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 128 (2000).
- subser. Circulares M.I.H. Brooker in Austral. Syst. Bot., 13(1): 116 (2000).
- ser. Clinatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 99 (2000), type species name not validly publ.
- ser. Coalitae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 120 (2000).
- subser. Cochleatae (Maiden) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 132 (2000); E. ser. Cochleatae.
- ser. Compactae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 114 (2000).
- sect. Complanatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 92 (2000), nom. nov.: E. ser. Tetrodontae Chippend.
- subser. Concolores M.I.H. Brooker in Austral. Syst. Bot., 13(1): 122 (2000).
- ser. Confines M.I.H. Brooker in Austral. Syst. Bot., 13(1): 115 (2000).
- subser. Conjunctae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 99 (2000).
- ser. Connexentes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 97 (2000).
- subser. Considenianae M.I.H. Brooker & A.V. Snee in Muelleria, 9: 84 (1996).
- ser. Contiguae M.I.H. Brooker & A.V. Snee in Muelleria, 9: 84 (1996).
- subser. Continentes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 119 (2000).

EUCALYPTUS:-

- suprasp. Contrariae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 118 (2000), nom. nov.: E. ser. Rummeryanae Chippend.
- ser. Cooperianae L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 105 (2000).
- ser. Cornutae (Benth.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 99 (2000); E. subser. Cornutae.
- ser. Corrugatae (Blakely) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 110 (2000); E. subser. Corrugatae.
- subgen. Corymbia (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 85 (2000); gen. Corymbia.
- ser. Costatitae (K.R. Thiele & Ladiges) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 85 (2000); Angophora subser. Costatitae.
- ser. Crenulatae M.I.H. Brooker & A.V. Snee in Muelleria, 9: 81 (1996).
- subgen. Cruciformes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 93 (2000), nom. nov.: E. subsect. Papilionantherae Blakely.
- subser. Cubiformes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 102 (2000).
- subgen. Cuboidea M.I.H. Brooker in Austral. Syst. Bot., 13(1): 123 (2000).
- ser. Cymbiformes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 86 (2000).
- subser. Decurrentes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 107 (2000).
- subser. Decussatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 106 (2000).
- ser. Deflexae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 111 (2000).
- subsect. Destitutae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 103 (2000).
- subser. Discolores M.I.H. Brooker in Austral. Syst. Bot., 13(1): 121 (2000).
- ser. Disjunctae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 86 (2000).
- ser. Dissonae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 109 (2000), nom. nov.: E. subser. Macrocarpae Blakely.
- sect. Domesticae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 123 (2000), nom. nov.: E. subsect. Brachyandrae Maiden.
- ser. Dorsiventrals M.I.H. Brooker in Austral. Syst. Bot., 13(1): 87 (2000).
- sect. Dumaria L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 109 (2000).
- sect. Ebbanoenses (Chippend.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 92 (2000); E. ser. Ebbanoenses.
- ser. Edentatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 91 (2000).
- sect. Equatoria L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 123 (2000), nom. nov.: E. ser. Myrtiformes Blakely.
- ser. Erectae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 100 (2000).
- ser. Erythroxyton (Blakely) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 96 (2000); E. subser. Erythroxyton.
- subgen. Eudesmia (R. Br.) L.A.S. Johnson & K.D. Hill in Telopea, 7(4): 379 (1998); gen. Eudesmia.
- subsect. Euryotae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 113 (2000).
- sect. Exsertaria L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 96 (2000), nom. nov.: E. ser. Exsertae Blakely.
- sect. Extensae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 90 (2000), nom. nov.: E. subser. Tessellatae Blakely.
- subser. Finales M.I.H. Brooker in Austral. Syst. Bot., 13(1): 132 (2000).
- ser. Floribundinae (K.R. Thiele & Ladiges) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 85 (2000); Angophora ser. Floribundinae.
- subser. Fortes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 117 (2000).
- subsect. Frutices M.I.H. Brooker in Austral. Syst. Bot., 13(1): 131 (2000).
- ser. Furfuraceae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 111 (2000).
- subser. Fusiformes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 105 (2000).
- suprasp. Glanduliferae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 120 (2000).

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- subsect. Glandulosae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 99 (2000).
- subser. Glomerosae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 108 (2000).
- subsect. Hadrotes M.I.H. Brooker in Austral. Syst. Bot., 13(1): 98 (2000).
- subser. Haemastomae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 129 (2000).
- ser. Halophilae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 109 (2000).
- subgen. Idiogenes L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 124 (2000), nom. nov.: E. subser. Megalanthae Blakely.
- subser. Inclinatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 93 (2000).
- sect. Incognitae (D. Nicolle) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 96 (2000); E. ser. Incognitae.
- ser. Incrassatae L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 110 (2000).
- sect. Insolitae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 130 (2000), nom. nov.: E. ser. Planchoniana Chippend.
- ser. Insulanae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 125 (2000).
- suprasp. Intercassae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 120 (2000).
- subser. Irregulares M.I.H. Brooker in Austral. Syst. Bot., 13(1): 127 (2000).
- ser. Isobilaterales M.I.H. Brooker in Austral. Syst. Bot., 13(1): 87 (2000).
- ser. Jacksoniae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 131 (2000).
- subser. Jucundae (Chippend.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 91 (2000); E. ser. Jucundae.
- ser. Kitsonianae L.A.S. Johnson ex M.I.H. Brooker & A.V. Snee in Muelleria, 9: 81 (1996).
- subser. Lanceolatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 116 (2000).
- suprasp. Latiae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 100 (2000).
- sect. Latoangulatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 95 (2000).
- subser. Leptopodae (Blakely) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 107 (2000); E. ser. Leptopodae.
- subser. Levispermae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 103 (2000).
- subser. Liberae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 99 (2000).
- sect. Liberivalvae (Blakely) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 96 (2000); E. subser. Liberivalvae.
- sect. Limbatae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 91 (2000).
- subser. Limitanae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 88 (2000).
- ser. Limitares M.I.H. Brooker in Austral. Syst. Bot., 13(1): 126 (2000).
- suprasp. Longae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 100 (2000).
- subser. Longiores M.I.H. Brooker in Austral. Syst. Bot., 13(1): 108 (2000).
- sect. Longistylus M.I.H. Brooker in Austral. Syst. Bot., 13(1): 130 (2000).
- sect. Longitudinales (Blakely) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 128 (2000); E. ser. Longitudinales.
- suprasp. Lucasianae (Chippend.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 119 (2000); E. ser. Lucasianae.
- sect. Maidenaria L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in Austral. Syst. Bot., 13(1): 112 (2000).
- subser. Melanoxylon M.I.H. Brooker in Austral. Syst. Bot., 13(1): 85 (2000).
- subser. Micrantherae M.I.H. Brooker in Austral. Syst. Bot., 13(1): 105 (2000).
- subgen. Minutifrustus M.I.H. Brooker in Austral. Syst. Bot., 13(1): 122 (2000).
- suprasp. Moluccanae (Chippend.) M.I.H. Brooker in Austral. Syst. Bot., 13(1): 119 (2000); E. ser. Moluccanae.
- sect. Nebulosa M.I.H. Brooker in Austral. Syst. Bot., 13(1): 126 (2000), nom. nov.: E. ser. Olsenianae Chippend.

EUCALYPTUS:-

- ser. *Neglectae* L.A.S. Johnson ex M.I.H. Brooker & A.V. Slee in *Muelleria*, 9: 81 (1996).
- subser. *Neuropterae* (Maiden) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 131 (2000): E. ser. *Neuropterae*.
- sect. *Notiales* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 86 (2000).
- subsect. *Obscurae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 113 (2000).
- subser. *Oleaginae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 106 (2000).
- suprasp. *Opacae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 118 (2000), without latin descr.
- ser. *Orbiculares* M.I.H. Brooker & A.V. Slee in *Muelleria*, 9: 80 (1996).
- subser. *Ovatae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 108 (2000).
- subser. *Oviformes* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 105 (2000).
- subser. *Patelliformes* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 91 (2000).
- ser. *Patentes* L.A.S. Johnson ex M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 131 (2000).
- ser. *Pauciflorae* L.A.S. Johnson ex M.I.H. Brooker & A.V. Slee in *Muelleria*, 9: 84 (1996).
- sect. *Pedaria* L.A.S. Johnson ex M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 130 (2000).
- subser. *Peltiformes* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 87 (2000).
- subser. *Phaenophylla* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 103 (2000).
- ser. *Phaeoxylon* (Blakely) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 97 (2000): E. subser. *Phaeoxylon*.
- sect. *Platysperma* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 98 (2000), nom. nov.: E. ser. *Brevifoliae* Brooker & Slee.
- suprasp. *Plautae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 88 (2000).
- subgen. *Primitiva* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 124 (2000), nom. nov.: E. ser. *Rubiginosae* Chippend.
- ser. *Proximae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 133 (2000).
- sect. *Pseudophloius* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 124 (2000), nom. nov., replaced synonym not validly publ.: E. ser. *Pseudostringybarks* Blakely.
- sect. *Pumilio* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 98 (2000), nom. nov.: E. ser. *Pumilae* Chippend.
- subser. *Pyramidales* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 98 (2000).
- sect. *Racemus* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 94 (2000), nom. nov.: E. ser. *Michaelianae* Chippend.
- subser. *Regulares* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 127 (2000).
- subser. *Remanentes* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 115 (2000).
- sect. *Reticulatae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 92 (2000).
- ser. *Rostratae* (Blakely) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 96 (2000): E. subser. *Rostratae*.
- suprasp. *Saxatiles* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 119 (2000).
- ser. *Saxicola* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 113 (2000).
- sect. *Sejunctae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 94 (2000), nom. nov.: E. ser. *Microcorythae* Blakely.
- sect. *Septentrionales* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 86 (2000).
- sect. *Similares* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 95 (2000).
- ser. *Singulares* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 97 (2000).
- subser. *Solidae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 122 (2000).
- ser. *Sphaerocarphae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 129 (2000).
- subser. *Spirales* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 106 (2000).
- suprasp. *Stenophyllae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 88 (2000).
- ser. *Stenostomae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 129 (2000).

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- ser. *Stricklandianae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 102 (2000).
- ser. *Strictae* L.A.S. Johnson ex M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 127 (2000).
- ser. *Sturgissianae* L.A.S. Johnson ex M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 117 (2000).
- ser. *Submelliiodorae* (Blakely) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 120 (2000): E. subser. *Submelliiodorae*.
- subgen. *Symphomyrtus* (Schauer) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 93 (2000): gen. *Symphomyrtus*.
- subser. *Synandrae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 107 (2000).
- subsect. *Terminales* (Maiden) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 121 (2000): E. group *Terminales*.
- subser. *Tetraedrae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 91 (2000).
- ser. *Torquatae* L.D. Pryor & L.A.S. Johnson ex M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 110 (2000), isonym; see Chippend. in *Fl. Australia*, 19: 506 (1988).
- subsect. *Triangulares* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 112 (2000).
- subsect. *Unicae* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 133 (2000), nom. nov.: E. ser. *Insulares* Chippend.
- ser. *Vagitae* D. Nicolle in *J. Adelaide Bot. Gard.*, 19: 91 (2000).
- subser. *Variabiles* M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 93 (2000).
- aenea K.D. Hill in *Telopea*, 7(2): 101 (1997)—New South Wales.
- albopurpurea (Boomsma) D. Nicolle in *J. Adelaide Bot. Gard.*, 19: 90 (2000): E. *lansdowneana* subsp. *albopurpurea*.
- angustata M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 135 (2000), nom. nov.: *Angophora bakeri* E.C. Hall.
- aparrerinja (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 137 (2000): *Corymbia aparrerinja*.
- apocynifolia (Salisb.) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 135 (2000): *Metrosideros apocynifolia*.
- bella (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 137 (2000): *Corymbia bella*.
- biterranea L.A.S. Johnson & K.D. Hill in *Telopea*, 8(4): 505 (2000)—Queensland, New Guinea (Papua New Guinea, Irian Jaya).
- blakei (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 137 (2000): *Corymbia blakei*.
- cadophora (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 138 (2000): *Corymbia cadophora*.
- calycogona Turcz.
- subsp. *spaffordii* D. Nicolle in *Nuytsia*, 13(2): 310 (2000)—South Australia.
- subsp. *trachybasis* D. Nicolle in *Nuytsia*, 13(2): 307 (2000)—South Australia, Victoria, New South Wales.
- candida (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 138 (2000): *Corymbia candida*.
- canescens D. Nicolle in *Nuytsia*, 11(3): 377 (1997)—South Australia.
- subsp. *beadellii* D. Nicolle in *Nuytsia*, 11(3): 381 (1997)—South Australia.
- canobolensis (L.A.S. Johnson & K.D. Hill) J.T. Hunter in *Telopea*, 8(1): 157 (1998): E. *rubida* subsp. *canobolensis*.
- chartaboma D. Nicolle in *Nuytsia*, 13(2): 324 (2000)—Queensland.
- chartacea (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 138 (2000): *Corymbia chartacea*.
- contracta L.A.S. Johnson & K.D. Hill in *Telopea*, 8(2): 228 (1999)—Queensland.
- conviens L.A.S. Johnson & K.D. Hill in *Telopea*, 7(4): 393 (1998)—Western Australia.
- costuligera L.A.S. Johnson & K.D. Hill in *Telopea*, 8(4): 527 (2000)—Western Australia.
- crassifolia (G.J. Leach) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 136 (2000): *Angophora bakeri* subsp. *crassifolia*.

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- delicata L.A.S. Johnson & K.D. Hill in *Telopea*, 8(2): 182 (1999)—Western Australia.
- dissita K.D. Hill in *Telopea*, 7(2): 104 (1997)—New South Wales.
- diversifolia Bonpl.
- subsp. *hesperia* I.J. Wright & P.Y. Ladiges in *Austral. Syst. Bot.*, 10(5): 677 (1997)—Western Australia.
- subsp. *megacarpa* I.J. Wright & P.Y. Ladiges in *Austral. Syst. Bot.*, 10(5): 678 (1997)—Victoria.
- dolichocera L.A.S. Johnson & K.D. Hill in *Telopea*, 8(2): 196 (1999)—Western Australia.
- dunlopiana (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 138 (2000): *Corymbia dunlopiana*.
- ebbanoensis Maiden
- subsp. *glaucairama* L.A.S. Johnson & K.D. Hill in *Telopea*, 7(4): 402 (1998)—Western Australia.
- epruinata L.A.S. Johnson & K.D. Hill in *Telopea*, 8(4): 530 (2000)—Queensland.
- euryphylla (L.A.S. Johnson & G.J. Leach) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 136 (2000): *Angophora costata* subsp. *euryphylla*.
- extrica D. Nicolle in *Nuytsia*, 13(2): 322 (2000)—Western Australia.
- exul (K.D. Hill) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 136 (2000): *Angophora exul*.
- farinosa K.D. Hill in *Telopea*, 7(3): 191 (1997)—Queensland.
- flavescens (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 138 (2000): *Corymbia flavescens*.
- flocktoniae (Maiden) Maiden
- subsp. *hebes* D. Nicolle in *Austral. Syst. Bot.*, 12(2): 225 (1999)—Western Australia.
- florida M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 136 (2000), nom. nov.: *Metrosideros floribunda* Sm.
- fracta K.D. Hill in *Telopea*, 7(2): 106 (1997)—New South Wales.
- fulgens K. Rule in *Muelleria*, 9: 136 (1996)—Victoria.
- gittinsii Brooker & Blaxell
- subsp. *illucida* D. Nicolle in *Nuytsia*, 13(2): 319 (2000)—Western Australia.
- glomericassia L.A.S. Johnson & K.D. Hill in *Telopea*, 8(4): 516 (2000)—Northern Territory.
- goniocalyx F. Muell. ex Miq.
- subsp. *exposita* D. Nicolle in *J. Adelaide Bot. Gard.*, 19: 87 (2000)—South Australia.
- gregoriensis N.G. Walsh & D.E. Albrecht in *Muelleria*, 11: 41 (1998)—Northern Territory.
- grisea L.A.S. Johnson & K.D. Hill in *Telopea*, 8(4): 509 (2000)—Queensland.
- gypsophila D. Nicolle in *Nuytsia*, 11(3): 373 (1997)—South Australia, Western Australia.
- helidonica K.D. Hill in *Telopea*, 8(2): 225 (1999)—Queensland.
- hendersonii (K.D. Hill & L.A.S. Johnson) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 138 (2000): *Corymbia hendersonii*.
- hispidia (Sm.) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 136 (2000): *Metrosideros hispidia*.
- hypolaena L.A.S. Johnson & K.D. Hill in *Telopea*, 8(2): 203 (1999)—Western Australia.
- inopina (K.D. Hill) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 136 (2000): *Angophora inopina*.
- intrasilvatica L.A.S. Johnson & K.D. Hill in *Telopea*, 8(2): 214 (1999)—Western Australia.
- irritans L.A.S. Johnson & K.D. Hill in *Telopea*, 8(2): 233 (1999)—Queensland.
- kenneallyi K.D. Hill & L.A.S. Johnson in *Telopea*, 8(4): 518 (2000)—Western Australia.
- latisinensis K.D. Hill in *Telopea*, 8(2): 244 (1999)—Queensland.
- leiocarpa (L.A.S. Johnson ex G.J. Leach) M.I.H. Brooker in *Austral. Syst. Bot.*, 13(1): 137 (2000): *Angophora costata* subsp. *leiocarpa*.
- leucophloia Brooker
- subsp. *europa* L.A.S. Johnson & K.D. Hill in *Telopea*, 8(4): 520 (2000)—Northern Territory, Queensland.
- leucoxylon F. Muell.
- subsp. *bellarinensis* K. Rule in *Muelleria*, 11: 133 (1998)—Victoria.
- limitaris L.A.S. Johnson & K.D. Hill in *Telopea*, 8(4): 530 (2000)—Western Australia, Northern Territory.

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- luculenta *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 208 (1999)—Western Australia.
 macmahonii *K. Rule in Muelleria*, 10: 13 (1997)—Victoria.
 macta *L.A.S. Johnson & K.D. Hill in Telopea*, 8(4): 507 (2000)—Queensland.
 mediocris *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 237 (1999)—Queensland.
 melana *M.I.H. Brooker in Austral. Syst. Bot.*, 13(1): 137 (2000), nom. nov.: *Angophora melanoxylon* *R.T. Baker*.
 moderata *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 198 (1999)—Western Australia.
 molyneuxii *K. Rule in Muelleria*, 12(2): 163 (1999)—Victoria.
 montivaga *A.R. Bean in Austrobaileya*, 5(1): 130 (1997)—Queensland.
 neutra *D. Nicolle in Austral. Syst. Bot.*, 12(2): 232 (1999)—Western Australia.
 oleosa *F. Muell. ex Miq.*
 subsp. ampliata *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 179 (1999)—South Australia.
 subsp. corvina *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 178 (1999)—Western Australia.
 subsp. cylindroidea *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 178 (1999)—Western Australia.
 subsp. repleta *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 176 (1999)—South Australia, Western Australia.
 subsp. victima *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 179 (1999)—South Australia.
 subsp. wylieana *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 180 (1999)—Western Australia, South Australia.
 oligantha *Schauer*
 subsp. modica *L.A.S. Johnson & K.D. Hill in Telopea*, 8(4): 526 (2000)—Western Australia.
 optima *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 203 (1999)—Western Australia.
 oresbia *J.T. Hunter & J.J. Bruhl in Telopea*, 8(2): 260 (1999)—New South Wales.
 pachycalyx *Maiden & Blakely*
 subsp. banyabba *K.D. Hill in Telopea*, 7(3): 187 (1997)—New South Wales.
 pachycarpa (*K.D. Hill & L.A.S. Johnson*) *M.I.H. Brooker in Austral. Syst. Bot.*, 13(1): 138 (2000): *Corymbia pachycarpa*.
 pallida *L.A.S. Johnson & K.D. Hill in Telopea*, 7(4): 389 (1998)—Western Australia.
 palustris *M.I.H. Brooker in Austral. Syst. Bot.*, 13(1): 137 (2000), nom. nov.: *Angophora bakeri* *subsp. paludosa* *G.J. Leach*.
 pantoleuca *L.A.S. Johnson & K.D. Hill in Telopea*, 8(4): 513 (2000)—Western Australia.
 papillosa (*K.D. Hill & L.A.S. Johnson*) *M.I.H. Brooker in Austral. Syst. Bot.*, 13(1): 138 (2000): *Corymbia papillosa*.
 peninsularis *D. Nicolle in Austral. Syst. Bot.*, 12(2): 230 (1999)—South Australia.
 phenax *M.I.H. Brooker & A.V. Slee in Muelleria*, 9: 77 (1996)—South Australia, Western Australia, Victoria.
 subsp. compressa *D. Nicolle in J. Adelaide Bot. Gard.*, 19: 84 (2000)—South Australia.
 plena (*K.D. Hill & L.A.S. Johnson*) *M.I.H. Brooker in Austral. Syst. Bot.*, 13(1): 138 (2000): *Corymbia plena*.
 polyanthemones
 subsp. longior *M.I.H. Brooker & A.V. Slee in Muelleria*, 9: 82 (1996)—Victoria, New South Wales.
 portuensis *K.D. Hill in Telopea*, 8(2): 234 (1999)—Queensland.
 proluxa *D. Nicolle in Nuytsia*, 13(2): 312 (2000)—Western Australia.
 procveta *A.R. Bean in Austrobaileya*, 5(4): 681 (2000)—Queensland.
 pruinosa *Schauer*
 subsp. tenuata *L.A.S. Johnson & K.D. Hill in Telopea*, 8(4): 538 (2000)—Northern Territory, Western Australia.
 quinniorum *J.T. Hunter & J.J. Bruhl in Telopea*, 8(2): 257 (1999)—New South Wales.
 repullulans *D. Nicolle in Nuytsia*, 11(3): 376 (1997)—Western Australia.
 robur (*L.A.S. Johnson & K.D. Hill*) *M.I.H. Brooker in Austral. Syst. Bot.*, 13(1): 137 (2000): *Angophora robur*.

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- sabulosa *K. Rule in Muelleria*, 9: 138 (1996)—Victoria.
 scopulorum *K.D. Hill in Telopea*, 7(3): 192 (1997)—New South Wales.
 selachiana *L.A.S. Johnson & K.D. Hill in Telopea*, 7(4): 390 (1998)—Western Australia.
 semota *C.J. Macpherson & P.M. Grayling in Nuytsia*, 10(3): 437 (1996)—Western Australia.
 splendens *K. Rule in Muelleria*, 9: 140 (1996)—Victoria.
 subsp. arcana *D. Nicolle & M.I.H. Brooker in J. Adelaide Bot. Gard.*, 18(2): 103 (1998)—South Australia.
 striatalyx *W. Fitzg.*
 subsp. delicata *D. Nicolle & P.J. Lang in Nuytsia*, 11(3): 371 (1997)—Western Australia.
 subcaerulea *K.D. Hill in Telopea*, 7(3): 195 (1997)—New South Wales.
 subcluida *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 186 (1999)—Western Australia, South Australia.
 subvelutina (*F. Muell.*) *M.I.H. Brooker in Austral. Syst. Bot.*, 13(1): 137 (2000): *Angophora subvelutina*.
 tardecidens (*L.A.S. Johnson & K.D. Hill*) *A.R. Bean in Austrobaileya*, 5(4): 683 (2000): *Eucalyptus persistens* *subsp. tardecidens*.
 tephrodes *L.A.S. Johnson & K.D. Hill in Telopea*, 8(4): 533 (2000)—Western Australia.
 transcontinentalis *Maiden*
 subsp. semivestita *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 201 (1999)—Western Australia.
 ultima *L.A.S. Johnson & K.D. Hill in Telopea*, 8(2): 188 (1999)—Western Australia.
 urna *D. Nicolle in Austral. Syst. Bot.*, 12(2): 227 (1999)—Western Australia.
 uvida *K.D. Hill in Telopea*, 8(2): 231 (1999)—Queensland.
 viminalis
 subsp. pryoriana (*L.A.S. Johnson*) *M.I.H. Brooker & A.V. Slee in Muelleria*, 9: 80 (1996): *E. pryoriana*.
 viridis *R.T. Baker*
 subsp. wimmerensis (*Rule*) *M.I.H. Brooker & A.V. Slee in Muelleria*, 9: 81 (1996): *E. wimmerensis*.
 vokesensis *D. Nicolle & L.A.S. Johnson in Telopea*, 8(2): 194 (1999)—South Australia.
 woodsiana (*F.M. Bailey*) *M.I.H. Brooker in Austral. Syst. Bot.*, 13(1): 137 (2000): *Angophora woodsiana*.
 xerothermica *L.A.S. Johnson & K.D. Hill in Telopea*, 8(4): 534 (2000)—Western Australia.

EUCERAE (Flacourtiace).

- rheophytica *P.E. Berry & M.E. Olson in Brittonia*, 50(4): 493 (1998)—Venezuela.

EUCHILE (Dressler & G.E. Pollard) C.L. Withner,

- Cattleyas & Relatives*, 5: 137 (1998): *Encyclia* sect. *Euchile*. (*Orchidaceae*).
 citrina (*La Llave & Lex.*) *C.L. Withner, Cattleyas & Relatives*, 5: 138 (1998): *Sobralia citrina*.
 mariae (*Ames*) *C.L. Withner, Cattleyas & Relatives*, 5: 139 (1998): *Epidendrum mariae*.

EUCHITON (Compos.).

- lateralis (*C.J. Webb*) *I. Breitwieser & J.M. Ward in New Zealand J. Bot.*, 36(2): 303 (1998): *Gnaphalium laterale*.
 litticola *A.M. Buchanan in Pap. Proc. Roy. Soc. Tasmania*, 133(1): 115 (1999)—Tasmania.
 poliochlorus *N.G. Walsh in Muelleria*, 12(2): 225 (1999)—Victoria, New South Wales, Tasmania.
 polylepia (*D.G. Drury*) *I. Breitwieser & J.M. Ward in New Zealand J. Bot.*, 36(2): 303 (1998): *Gnaphalium paludosum* var. *polylepia*.
 ruahinicus (*D.G. Drury*) *I. Breitwieser & J.M. Ward in New Zealand J. Bot.*, 36(2): 303 (1998): *Gnaphalium audax* *subsp. ruahinicum*.

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- subgen. Rymia* (*Endl.*) *B. Verdcourt in Fl. Trop. E. Afr., Ebenac.*: 44 (1996): gen. *Rymia*.

EUCROSIA (Amaryllidac.).

- calendulina *A.W. Meerow & A. Sagastegui Alva in Sida*, 17(4): 761 (1997)—Peru.

EUCRYPHIA (Eucryphiac.).

- jinksii *P.I. Forster in Austrobaileya*, 4(4): 592 (1997)—Queensland.
 milliganii *Hook. f.*
 subsp. pubescens *R.W. Barnes, G.J. Jordan, R.S. Hill & C.J. McCoull in Austral. J. Bot.*, 48(4): 488 (2000)—Tasmania.
 wilkiei *B.P.M. Hyland in Austrobaileya*, 4(4): 590 (1997)—Queensland.

EUGENIA (Myrtac.).

- subgen. Hexachlamys* (*O. Berg*) *J.R. de Mattos in Loeffgrenia*, 105: 2 (1995): gen. *Hexachlamys*.
 aloysii *C.J. Saldanha, Fl. Karnataka*, 2: 23 (1996)—India (Karnataka).
 argyrophylla *B.K. Holst & M.L. Kawasaki in Brittonia*, 52(1): 20 (2000)—French Guiana.
 boliviana (*D. Legrand*) *J.R. de Mattos in Loeffgrenia*, 105: 2 (1995): *Hexachlamys boliviana*.
 calycina *Cambess.*
 var. herbacea (*O. Berg*) *J.R. de Mattos in Loeffgrenia*, 113: 2 (1999): *Phyllocalyx herbaceus*.
 capensis (*Eckl. & Zeyh.*) *Sond.*
 subsp. multiflora *B. Verdcourt in Kew Bull.*, 54(1): 43 (1999)—Kenya, Tanzania.
 decussata (*Vell.*) *J.R. de Mattos in Loeffgrenia*, 102: 3 (1993): *Myrtus decussata*.
 flavifolia *P.C. Standley in Publ. Field Mus. Nat. Hist., Chicago, Bot. Ser.*, 8: 320 (1931), in *IK Supp.* 9 as 'flaviflora' in error—Belize.†
 geraensis (*D. Legrand & Mattos*) *J.R. de Mattos in Loeffgrenia*, 105: 2 (1995): *Hexachlamys geraensis*.
 grisea *J.R. de Mattos in Loeffgrenia*, 107: 2 (1995), homonym; see *C.B. Rob. In Philipp. J. Sci.*, C, 4: 395 (1909)—Brazil West-central (Goias).
 hamiltonii (*Mattos*) *J.R. de Mattos in Loeffgrenia*, 105: 2 (1995): *Hexachlamys hamiltonii*.
 handroi (*Mattos*) *J.R. de Mattos in Loeffgrenia*, 105: 2 (1995): *Hexachlamys handroi*.
 indica (*Wight*) *V. Chithra in N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1*, 1: 153 (1983): *Jossinia indica*.
 itararensis (*Mattos*) *J.R. de Mattos in Loeffgrenia*, 105: 3 (1995): *Hexachlamys itararensis*.
 itatiaiensis (*Mattos*) *J.R. de Mattos in Loeffgrenia*, 105: 2 (1995), homonym; see *Kiaersk., Enum. Myrt. Bras.*: 166 (1893): *Hexachlamys itatiaiensis*.
 legrandii (*Mattos*) *J.R. de Mattos in Loeffgrenia*, 105: 2 (1995): *Hexachlamys legrandii*.
 lineatifolia *J.R. de Mattos in Loeffgrenia*, 102: 3 (1993), nom. nov.: *E. uniflora* *O. Berg*.
 montevidensis *J.R. de Mattos in Loeffgrenia*, 105: 2 (1995), nom. nov.: *Myrtus excelsa* *Cambess.*
 morii *B.K. Holst & M.L. Kawasaki in Brittonia*, 52(1): 21 (2000)—French Guiana.
 mufindiensis *B. Verdcourt in Kew Bull.*, 54(1): 50 (1999)—Tanzania.
 philippinorum *C. Nelson Sutherland in An. Jard. Bot. Madrid*, 56(1): 162 (1998), nom. nov.: *E. conglobata* *C.B. Rob.*
 randrianasoloi *J.S. Miller in Adansonia*, 22(1): 112 (2000)—Madagascar.
 robertoana *J.R. de Mattos in Loeffgrenia*, 105: 2 (1995), nom. nov.: *Hexachlamys itatiaiensis* var. *kleinii* *D. Legrand*.
 rojasiana (*D. Legrand*) *J.R. de Mattos in Loeffgrenia*, 105: 2 (1995): *Hexachlamys anomala* var. *rojasiana*.
 rufiflavescens *J.R. de Mattos in Loeffgrenia*, 114: 1 (2000), as 'rufo-flavescens'—Brazil North (Pará).
 schatzii *J.S. Miller in Adansonia*, 22(1): 114 (2000)—Madagascar.
 sehnemiana (*Mattos*) *J.R. de Mattos in Loeffgrenia*, 105: 2 (1995): *Hexachlamys hamiltonii* var. *sehnemiana*.
 tanaensis *B. Verdcourt in Kew Bull.*, 54(1): 55 (1999)—Kenya, Tanzania.
 teresae *J.F. Morales in Phytologia*, 81(5): 361 (1996 publ. 1997)—Costa Rica.
 thikaensis *B. Verdcourt in Kew Bull.*, 54(1): 56 (1999)—Kenya.
 toledoi (*Mattos*) *J.R. de Mattos in Loeffgrenia*, 105: 3 (1995): *Hexachlamys toledoi*.

EUGENIA:-

- tozanatolica *B. Verdcourt in Kew Bull.*, 54(1): 49 (1999)—Tanzania.
 vallsiana *J.R. de Mattos in Loeffgrenia*, 105: 2 (1995), nom. nov.: *Hexachlamys humilis* O. Berg

EULALIA (Gramin.).

- contorta (*Brongn.*) *G. Panigrahi in S.K. Murti & G. Panigrahi, Fl. Bilaspur Distr.*, 2: 773 (1999), isonym; see *Kuntze, Revis. Gen. Pl.*, 2: 775 (1891): *Pogonatherum contortum*.
 alta Fawc. & Rendle
f. pelchatii P.M. Brown in *North Amer. Native Orchid J.*, 4(1): 46 (1998)—Florida.
 anjoanensis (*Rchb. f.*) P.J. Cribb in *Lindleyana*, 13(3): 174 (1998); et in *D. Du Puy, P. Cribb, J. Bosser, J. Hermans & C. Hermans, Orchids of Madagascar*: 4, 137 (1999): *Galeandra anjoanensis*.
 brenanii P.J. Cribb & I. la Croix in *Fl. Zambes.*, 11(2): 536 (1998)—Zambia.
 hians Spreng.
var. inaequalis (*Schltr.*) S. Thomas in *Lindleyana*, 13(3): 183 (Sept. 1998); et in *Kew Bull.*, 53(4): 1007 (Dec. 1998); et in *Fl. Zambes.*, 11(2): 475 (Dec. 1998): *E. inaequalis*.
var. nutans (*Sond.*) S. Thomas in *Lindleyana*, 13(3): 183 (Sept. 1998); et in *Kew Bull.*, 53(4): 1006 (Dec. 1998); et in *Fl. Zambes.*, 11(2): 476 (Dec. 1998): *E. nutans*.
 kamarupa *Sud. Chowdhury in J. Orchid Soc. India*, 7(1-2): 49 (1993)—Assam (Assam).
 obstipa P.J. Cribb & I. la Croix in *Fl. Zambes.*, 11(2): 534 (1998)—Angola.
 ovalis Lindl.
var. bainesii (*Rolfe*) P.J. Cribb & I. la Croix in *Fl. Zambes.*, 11(2): 473 (1998): *E. bainesii*.
 richardsiae P.J. Cribb & I. la Croix in *Kew Bull.*, 52(4): 1001 (1997)—Zambia.
 sooi Chun & T. Tang ex S.C. Chen in *Fl. Reipubl. Popul. Sin.*, 18: 412 (1999)—China Southeast (Guangxi).
 zollingeri (*Rchb. f.*) J.J. Sm.
f. viride M. Yokota in *J. Phytogeogr. Taxon.*, 46(2): 184 (1998)—Nansei-Shoto.

EUODIA (Rutac.).

- daniellii (Benn.) Hemsl.
var. laxiflora S.C. Li & X.M. Liu in S.C. Li (ed.) et al., *Dendrol. Zhongtiaoshan.*: 479 (1995)—China North-central (Shanxi).

EUONYMUS (Celastrac.).

- aculeolus C.Y. Cheng ex J.S. Ma in *Harvard Pap. Bot.*, 10: 94 (1997), as 'aculeola'—China South-central (Yunnan).
 alatus (Thunb.) Siebold
subsp. sacrosanctus (*Koidz.*) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 181 (1985): *E. sacrosanctus*.
 chengiae J.S. Ma in *Harvard Pap. Bot.*, 10: 95 (1997), as 'chengii'—China Southeast (Guangdong), Hainan.
 dolichopus Merr. ex J.S. Ma in *Harvard Pap. Bot.*, 10: 95 (1997), as 'dolichopa'—China Southeast (Guangxi).
 echinatus Wall.
var. vagans (Wall.) R.C. Srivastava, *Fl. Sikkim (Ranunculac.-Moringac.)*: 252 (1998): *E. vagans*.
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 umfoloziensis *R.G. Peckover in Aloe*, 28(2): 37 (1991)—Natal.
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 fragosa *W.R. Barker in J. Adelaide Bot. Gard.*, 17: 217 (1996)—Tasmania.
 melanosticta *R.R. Mill in Edinburgh J. Bot.*, 57(3): 417 (2000)—Bhutan, Sikkim, Xizang.
 officinalis L.
 subsp. kernerii (Wettst.) Eb. Fischer in Feddes Repert., 108(1–2): 112 (1997): E. kernerii.
 petiolaris Wettst.
 var. thuschethica Ts.N. Gviniaschwili in Fl. Gruzii, ed. 2, 12: 331 (1999)—Transcaucasus (Gruziya).
 ruptura *W.R. Barker in Telopea*, 7(3): 227 (1997)—New South Wales.
 stricta D. Wolff ex J.F. Lehm.
 var. pectinata (Ten.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 477 (1995): E. pectinata.
 var. puberula (Jord. ex Wettst.) O. de Bolòs & J. Vigo, Fl. Països Catalans, 3: 477 (1995): E. pectinata var. puberula.
 transmorrisonensis Hayata
 var. durietziana (Ohwi) T.C. Huang & M.J. Wu in Fl. Taiwan, ed. 2, 4: 595 (1998): E. durietziana.
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 subsp. cuspidata (Host) D. Hartl in G. Hegi, Illustr. Fl. Mitteleur., ed. 2, 6(1): 373 (1972): E. cuspidata.

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- semicostata *V. Plana in Kew Bull.*, 53(4): 969 (1998)—Brazil Southeast (Minas Gerais).

EURYA (Theac.).

- glaberrima Hayata
 var. taitungensis (C.E. Chang) Yuen P. Yang & Sheng Z. Yang in Taiwan, 42(2): 87 (1997): E. taitungensis.
 groffii Merr.
 var. zhengkangensis T.L. Ming in Acta Bot. Yunnanica, 19(3): 223 (1997)—China South-central (Yunnan).
 loquaiana Dunn
 var. gnaphalocarpa (Hayata) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 29(2): 62 (1989): E. gnaphalocarpa.
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 nitida Korth.
 var. nanjenshanensis C.F. Hsieh, L.K. Ling & Sheng Z. Yang in Fl. Taiwan, ed. 2, 2: 682 (1996)—Taiwan.

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- obtusifolia Hung T. Chang
 var. aurea (H. Lévl.) T.L. Ming in Fl. Yunnanica, 8: 371 (1997): Rapanea aurea.
 stenophylla Merr.
 var. pubescens (Hung T. Chang) T.L. Ming in Fl. Yunnanica, 8: 372 (1997): E. stenophylla f. pubescens.
 wuliangshanensis *T.L. Ming in Acta Bot. Yunnanica*, 19(3): 223 (1997)—China South-central (Yunnan).

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- marinellii (*Pamp.*) *I.A. Al-Shehbaz & G. Yang in Novon*, 10(4): 347 (2000): Braya marinellii.

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- Telopea*, 7(4): 357 (1998). **RESTIONACEAE**
 complanata (*R. Br.*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 7(4): 359 (1998): Restio complanatus.

EURYDOCHUS (Compos.).

- cortesii *S. Díaz Piedrahita in Revis. tribus Barnadesiae y Mutisieae Fl. Colombia (Monogr. Jard. Bot. J.C. Mutis)*, 1: 68 (1993)—Colombia.

EURYOPS (Compos.).

- jaberiana *S. Abedin & S.A. Chaudhary in Fl. Kingdom Saudi Arabia*, 2(3): 191, 418 (2000)—Saudi Arabia.

EUSCAPHIS (Staphyleac.).

- japonica (Thunb.) Kanitz
 f. lanata (Masam.) K. Iwatsuki & H. Ohba in Fl. Japan, 2c: 104 (1999): E. japonica var. lanata.

EUSTACHYS (Gramin.).

- bahiensis (Steud.) Herter
 var. robusta A.M. Molina in Candollea, 51(1): 260 (1996)—Brazil South (Paraná, Rio Grande do Sul).
 paranensis *A.M. Molina in Candollea*, 51(1): 234 (1996)—Brazil South (Paraná).
 swalleniana *A.M. Molina in Candollea*, 51(1): 232 (1996)—Brazil South (Rio Grande do Sul, Paraná, Uruguay).

EUSTERALIS (Labiat.).

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 linearis (*Benth.*) *G. Murata in Southeast Asian Stud.*, 14(2): 185 (Sept. 1976), isonym; see *Panigrahi in Phytologia*, 32(6): 476 (Jan. 1976): Dysophylla linearis.
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 pentagona (*C.B. Clarke ex Hook. f.*) *G. Murata in Southeast Asian Stud.*, 14(2): 185 (Sept. 1976), isonym; see *Panigrahi in Phytologia*, 32(6): 477 (Jan. 1976): Dysophylla pentagona.
 quadrifolia (*D. Don*) *G. Murata in Southeast Asian Stud.*, 14(2): 185 (1976): Mentha quadrifolia.
 stellata (*Lour.*) *G. Murata in Southeast Asian Stud.*, 14(2): 186 (Sept. 1976), isonym; see *Panigrahi in Phytologia*, 32(6): 474 (Jan. 1976): Mentha stellata.

EUTERPE (Palmae).

- catinga Wallace
 var. roraimae (Dammer) A. Henderson & G. Galeano in Fl. Neotrop., 72: 28 (1996): E. roraimae.

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 graminifolia (*L.*) *T. Nuttall in Trans. Amer. Philos. Soc.*, n.s., 7: 325 (1840): Chrysocoma graminifolia.

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- petro-ianii (*Rita & Ditttrich*) *J. Holub in Preslia*, 70(2): 104 (1998): Filago petro-ianii.

EVERISTIA S.T. Reynolds & R.J.F. Henderson in

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EVERISTIA:-

- vacciniifolia (*F. Muell.*) *S.T. Reynolds & R.J.F. Henderson in Austrobaileya*, 5(2): 355 (1999): Canthium vacciniifolium.
 f. crassa *S.T. Reynolds & R.J.F. Henderson in Austrobaileya*, 5(2): 357 (1999)—Queensland.
 var. nervosa *S.T. Reynolds & R.J.F. Henderson in Austrobaileya*, 5(2): 357 (1999), nom. nov.: Canthium microphyllum *F. Muell.*

EVOLVULUS (Convolvulac.).

- lithospermoides Mart.
 var. martii (Meisn.) R. Simão-Bianchini in Bol. Bot. (São Paulo), 16: 145 (1997): E. martii.

EVARDIANTHE (Orchidac.).

- asraoa (*J. Joseph & Abbar.*) *C. Sathish Kumar in C. Sathish Kumar & K.S. Manilal, Cat. Indian Orchids*: 94 (1994): Evardia asraoa.

EXALARIA L.A. Garay & G.A. Romero-Gonzalez in

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 parviflora (*C. Presl*) *L.A. Garay & G.A. Romero-Gonzalez in Harvard Pap. Bot.*, 4(2): 480 (1999): Ophrys parviflora.

EXARRHENA (A.DC.) O.D. Nikiforova in

- Turczaninowia*, 3(1): 6 (2000), with incorrect basionym, name already publ.; see *R.Br., Prodr.*: 495 (1810): Basionym not stated. (Boraginac.).
 albiflora (*Banks & Sol. ex Hook. f.*) *O.D. Nikiforova in Turczaninowia*, 3(1): 12 (2000): Myosotis albiflora.

EXCENTRADENIA W.R. Anderson in Contrib. Univ.

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 adenophora (*Sandwith*) *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 31 (1997): Hiraea adenophora.
 boliviana *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 34 (1997)—Bolivia.
 primaeva (*W.R. Anderson*) *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 34 (1997): Hiraea primaeva.
 propinqua (*W.R. Anderson*) *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 35 (1997): Hiraea propinqua.

EXCOECARIA (Euphorbiac.).

- formosana Hayata
 var. daitoinsularis (Hatus.) Hatus. ex K. Simabuku in Island Stud. Okinawa, 7: 56 (1989): E. orientalis var. daitoinsularis.
 laotica (*Gagnep.*) *H.-J. Esser in Nordic J. Bot.*, 16(6): 580 (1996 publ. 1997): Glyphostylus laoticus.
 yunnanensis *Y.H. Li & J.C. Xu in Acta Phytotax. Sin.*, 34(3): 336 (1996)—China South-central (Yunnan).

EXOCHORDA (Rosac.).

- racemosa (Lindl.) Rehder
 subsp. giraldii (Hesse) F.Y. Gao & L.J.G. van der Maesen in F.Y. Gao, Exochorda: five species or one?: 93 (1998): E. giraldii.
 subsp. serratifolia (S. Moore) F.Y. Gao & L.J.G. van der Maesen in F.Y. Gao, Exochorda: five species or one?: 96 (1998): E. serratifolia.

EXOGONIUM (Convolvulac.).

- steudellii (*Millsp.*) *J. Fournet, Fl. Illustr. Phan. Guadeloupe & Martinique*: 1273 (1978), without basionym ref.: Ipomoea steudellii.

EYSENHARDTIA (Legumin.).

- orthocarpa (*A. Gray*) *S. Watson*
 var. tenuifolia J.M. Lang in Iowa State J. Res., 56(4): 400 (1982)—Mexico Northwest (Sonora).

F**FABERIA (Compos.).**

- tsiangii (*C.C. Chang*) *C. Shih in Fl. Reipubl. Popul. Sin.*, 80(1): 166 (1997): Hieracium tsiangii.

FABERIOPSIS *C. Shih & Y.L. Chen in Acta Phytotax. Sin.*, 34(4): 438 (1996).
COMPOSITAE
nanchuanensis (*C. Shih & Y.L. Chen in Acta Phytotax. Sin.*, 34(4): 439 (1996): *Faberia nanchuanensis*.

FACHEIROA (Cactac.).
cephaliomelana
subsp. estevesii (*P.J. Braun*) *N.P. Taylor & D.C. Zappi in Cactaceae Consensus Initiatives*, 3: 7 (1997): *F. estevesii*.

FADOGIA (Rubiace.).
chlorantha K. Schum.
var. thamnus (*K. Schum.*) *B. Verdcourt in Fl. Zambes.*, 5(2): 278 (1998): *F. thamnus*.
luangwae *B. Verdcourt in Fl. Zambes.*, 5(2): 274 (1998)—Zambia.
schmitzii *B. Verdcourt in Fl. Zambes.*, 5(2): 279 (1998)—Zambia, Zaire.
tomentosa De Wild.
var. calvoscens (*Verdc.*) *B. Verdcourt in Fl. Zambes.*, 5(2): 272 (1998): *F. flaviflora* var. *calvoscens*.
var. flaviflora (*Robyns*) *B. Verdcourt in Fl. Zambes.*, 5(2): 273 (1998): *F. flaviflora*.

FADOGIELLA (Rubiace.).
rogersii (*Wernham*) *D.M. Bridson in Kew Bull.*, 51(2): 351 (1996): *Fadogia rogersii*.

FAGERLINDIA (Rubiace.).
canthioides (*Champ. ex Benth.*) *Tirveng. ex C.E. Ridsdale in Blumea*, 41(1): 176 (1996): *Randia canthioides*.

FAGONIA (Zygophyllac.).
californica Benth.
var. laevis (*Standl.*) *L.D. Benson in L.D. Benson & R.A. Darrow, Trees & Shrubs of Southwest. Deserts* (ed. 3): 119 (1981): *F. laevis*.
var. longipes (*Standl.*) *L.D. Benson in L.D. Benson & R.A. Darrow, Trees & Shrubs of Southwest. Deserts* (ed. 3): 120 (1981): *F. longipes*.

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caudatum (*Sam.*) *A.J. Li in Fl. Reipubl. Popul. Sin.*, 25(1): 117 (1998): *Polygonum caudatum*.
gracilipes (*Hemsl.*) *Dammer in Bot. Jahrb. Syst.*, 29: 315 (1900): *Polygonum gracilipes*.
megaspartanum *Q.F. Chen in Bot. J. Linn. Soc.*, 130(1): 62 (1999)—China South-central (Sichuan).
pilus *Q.F. Chen in Bot. J. Linn. Soc.*, 130(1): 62 (1999)—Xizang.
zuogongense *Q.F. Chen in Bot. J. Linn. Soc.*, 130(1): 62 (1999)—Xizang.

FAGRAEA (Loganiac.).
acutibracteata *K.M. Wong & J.B. Sugau in Sandakania*, 8: 49 (1996)—Borneo (Sarawak).
belukar *K.M. Wong & J.B. Sugau in Sandakania*, 8: 15 (1996)—Borneo (Sabah, Sarawak, Kalimantan).
collina *K.M. Wong & J.B. Sugau in Sandakania*, 8: 19 (1996)—Borneo (Sabah, Sarawak).
dulitensis *K.M. Wong & J.B. Sugau in Sandakania*, 8: 59 (1996)—Borneo (Sarawak).
floribunda *K.M. Wong & J.B. Sugau in Sandakania*, 8: 62 (1996)—Borneo (Sarawak).
havilandii *K.M. Wong & J.B. Sugau in Sandakania*, 8: 64 (1996)—Borneo (Sarawak).
iliasii *K.M. Wong & J.B. Sugau in Sandakania*, 8: 66 (1996)—Borneo (Sarawak).
kalimantanensis (*Leenh.*) *K.M. Wong & J.B. Sugau in Sandakania*, 8: 69 (1996): *F. tacapala* subsp. *kalimantanensis*.
kinabaluensis *K.M. Wong & J.B. Sugau in Sandakania*, 8: 69 (1996)—Borneo (Sabah, Brunei).
kumini *K.M. Wong & J.B. Sugau in Sandakania*, 8: 71 (1996)—Borneo (Sabah).
littoralis Blume
var. borneensis *K.M. Wong & J.B. Sugau in Sandakania*, 8: 73 (1996)—Borneo (Sabah, Sarawak, Brunei, Kalimantan).
longipetiolata *K.M. Wong & J.B. Sugau in Sandakania*, 8: 75 (1996)—Borneo (Sarawak).

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megalantha *K.M. Wong & J.B. Sugau in Sandakania*, 8: 77 (1996)—Borneo (Sarawak).
montana *K.M. Wong & J.B. Sugau in Sandakania*, 8: 31 (1996)—Borneo (Sabah, Sarawak).
oreophila *K.M. Wong & J.B. Sugau in Sandakania*, 8: 78 (1996)—Borneo (Sabah, Sarawak).
peninsularis *K.M. Wong & J.B. Sugau in Sandakania*, 8: 33 (1996)—Malaya (Peninsular Malaysia, Singapore), Sumatera.
philippinensis *K.M. Wong & J.B. Sugau in Sandakania*, 8: 35 (1996)—Philippines, Borneo (Sarawak, Kalimantan).
rarissima *K.M. Wong & J.B. Sugau in Sandakania*, 8: 82 (1996)—Borneo (Sarawak).
renae *K.M. Wong & J.B. Sugau in Sandakania*, 8: 82 (1996)—Borneo (Sarawak, Sabah).
rugulosa *K.M. Wong & J.B. Sugau in Sandakania*, 8: 22 (1996)—Borneo (Sarawak, Sabah, Brunei).
stonei *K.M. Wong & J.B. Sugau in Sandakania*, 8: 88 (1996)—Borneo (Sabah, Sarawak).
tuyukii *K.M. Wong & J.B. Sugau in Sandakania*, 8: 90 (1996)—Borneo (Sabah).
volubilis Wall.
var. microcalyx *K.M. Wong & J.B. Sugau in Sandakania*, 8: 43 (1996)—Borneo (Kalimantan, Sarawak, Brunei).

FAGUS (Fagac.).
hayatae Palib. ex Hayata
subsp. pashanica (*C.C. Yang*) *R. Peter ex J.Q. Li in J. Wuhan Bot. Res.*, 16(3): 243 (1998): *F. pashanica*.
japonica Maxim.
var. multinervis (*Nakai*) *Y.N. Lee ex R. Govaerts & D.G. Frodin, World Checklist & Bibliogr. Fagales*: 144 (1998): *F. multinervis*.

FALCATARIA (*I.C. Nielsen*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring* (*Mem. New York Bot. Gard.*, 74(1)): 254 (1996): *Paraserianthes* sect. *Falcata*.
moluccana (*Miq.*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring* (*Mem. New York Bot. Gard.*, 74(1)): 255 (1996): *Albizia moluccana*.

FALCATIFOLIUM (Podocarpace.).
falcatifolium (Parl.) de Laub.
var. kinabaluensis *J. Silba in J. Int. Conifer Preserv. Soc.*, 7(1): 24 (2000)—Borneo (Sabah).

FALLOPIA (Polygonac.).
cynanchoides (*Hemsl.*) Haraldson
var. glabriuscula (*A.J. Li*) *A.J. Li in Fl. Reipubl. Popul. Sin.*, 25(1): 104 (1998): *Polygonum cynanchoides* var. *glabriusculum*.
denticulata (*C.C. Huang*) *J. Holub in Preslia*, 70(2): 104 (21 July 1998): *Polygonum denticulatum*.
denticulata (*C.C. Huang*) *A.J. Li in Fl. Reipubl. Popul. Sin.*, 25(1): 103 (August 1998), isonym; see *Holub in Preslia*, 70(2): 104 (21 July 1998): *Polygonum denticulatum*.
dumetorum (L.) Holub
var. pauciflora (*Maxim.*) *A.J. Li in Fl. Reipubl. Popul. Sin.*, 25(1): 100 (1998): *Polygonum pauciflorum*.
forbesii (*Hance*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 158 (1997): *Polygonum forbesii*.
japonica (Houtt.) Ronse Decr.
var. hachidoensis (*Makino*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 158 (1997): *Polygonum hachidoense*.
var. uzenensis (*Honda*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 158 (1997): *Reynoutria japonica* var. *uzensis*.
koreana *B.U. Oh & J.G. Kim in Korean J. Pl. Taxon.*, 26(4): 258 (1996)—South Korea.
multiflora (Thunb.) Haraldson
var. ciliinervis (*Nakai*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 158 (1997): *Pleuropterus ciliinervis*.
var. ciliinervis (*Nakai*) *A.J. Li in Fl. Reipubl. Popul. Sin.*, 25(1): 103 (1998), as 'ciliinerve', isonym; see *Yonek. & H. Ohashi in J. Jap. Bot.*, 72(3): 158 (1997): *Pleuropterus ciliinervis*.

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multiflora
var. hypoleuca (*Ohwi*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 158 (1997): *Polygonum hypoleucum*.
sachalinensis (*F. Schmidt*) Ronse Decr.
var. intermedia (*Tatew.*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 159 (1997): *Polygonum sachalinense* var. *intermedium*.

FARAMEA (Rubiace.).
ampla *C.M. Taylor in Novon*, 9(3): 437 (1999)—Colombia.
angusta *C.M. Taylor in Fl. Ecuador*, 62(162:3): 276 (1999)—Ecuador.
calimana *C.M. Taylor in Novon*, 9(3): 437 (1999)—Colombia.
calyptata *C.M. Taylor in Fl. Ecuador*, 62(162:3): 280 (1999)—Ecuador, Colombia.
coffeoides *C.M. Taylor in Fl. Ecuador*, 62(162:3): 284 (1999)—Ecuador, Colombia.
correae *C.M. Taylor in Novon*, 6(3): 298 (1996)—Panama.
cupheoides *C.M. Taylor in Fl. Ecuador*, 62(162:3): 285 (1999)—Ecuador, Peru.
dichotoma *K. Schum. ex M. Gomes in Reserva Ecol. Macaé de Cima: Aspectos Flor. Espéc. Vasc.*, 2: 413 (1996)—Brazil Southeast (Rio de Janeiro).
monsalvae *C.M. Taylor in Novon*, 9(3): 439 (1999)—Colombia.
papirifolia (*Standl. ex Steyererm.*) *C.M. Taylor in Novon*, 6(2): 210 (1996): *Cephaelis papirifolia*.
permagnifolia *Dwyer ex C.M. Taylor in Novon*, 6(3): 298 (1996)—Costa Rica.
sanblasensis *C.M. Taylor in Novon*, 6(3): 300 (1996)—Panama.
uncinata *C.M. Taylor in Fl. Ecuador*, 62(162:3): 309 (1999)—Ecuador, Peru.
verticillata *C.M. Taylor in Fl. Ecuador*, 62(162:3): 313 (1999)—Colombia, Ecuador.

FARGESIA (Gramin.).
alpina *J.R. Xue & C.M. Hui in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 271 (1998)—China South-central (Yunnan).
aurita *J.R. Xue & C.M. Hui in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 258 (1998), homonym; see *T.P. Yi in J. Bamboo Res.*, 4(2): 23 (1985)—China South-central (Yunnan).
brevistipidis *T.P. Yi in J. Bamboo Res.*, 19(1): 14 (2000)—China South-central (Sichuan).
contracta
f. fugonensis *J.R. Xue & J.K. Duan in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 271 (1998)—China South-central (Yunnan).
hackellii *D. Ohrnberger, Bamboos of the World Intro. 2: 10* (1996), nom. nov.: *Arundinaria parvifolia Hack. ex Keng*.
incrassata *T.P. Yi in J. Bamboo Res.*, 19(1): 16 (2000)—China South-central (Sichuan).
longiuscula (*J.R. Xue & Y.Y. Dai*) *D. Ohrnberger, Bamboos of the World Intro. 3: 14* (1996): *Sinarundinaria longiuscula*.
macrophylla *J.R. Xue & C.M. Hui in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 258 (1998)—China South-central (Yunnan).
nujiangensis *J.R. Xue & C.M. Hui in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 261 (1998)—China South-central (Yunnan).
f. lanpingensis *J.R. Xue & H.R. Zhang in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 263 (1998)—China South-central (Yunnan).
f. striata *J.R. Xue & C.M. Hui in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 263 (1998)—China South-central (Yunnan).
ostrina *T.P. Yi in Acta Bot. Yunnanica*, 22(3): 251 (2000)—China South-central (Sichuan).
pachyclada *J.R. Xue & C.M. Hui in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 266 (1998)—China South-central (Yunnan).
pallens *J.R. Xue & C.M. Hui in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 269 (1998)—China South-central (Yunnan).
sparsiflora (*Rendle*) *D. Ohrnberger, Bamboos of the World Intro. 3: 14* (1996): *Arundinaria sparsiflora*.
stricta *J.R. Xue & C.M. Hui in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 266 (1998)—China South-central (Yunnan).

FASCICULARIA (Bromeliac.).

- bicolor (Ruiz & Pav.) Mez
 subsp. canaliculata E.C. Nelson & G. Zizka in *New Plantsman*, 4(4): 238 (1997)—Chile South (Los Lagos).

FATSIA (Araliac.).

- japonica (Thunb.) Decne. & Planch.
 var. liukuensis Hatus. ex H. Ohba in *Fl. Japan*, 2c: 262 (1999)—Nansei-Shoto.

FAUCARIA (Aizoac.).

- felina (L.) Schwantes
 subsp. britteniae (L. Bolus) L.E. Groen in *Bothalia*, 29(1): 41 (1999): F. britteniae.
 subsp. tuberculosa (Rolfe) L.E. Groen in *Bothalia*, 29(1): 42 (1999): Mesembryanthemum tuberculosum.

FELICIA (Compos.).

- abyssinica Sch. Bip. ex A. Rich.
 var. neghelliensis (Cufod.) Mesfin Tadesse in *Compositae Newsl.*, 33: 25 (1999): F. neghelliensis.
 var. schimperii (Steud. & Hochst. ex Jaub. & Spach) Mesfin Tadesse in *Compositae Newsl.*, 33: 24 (1999): F. schimperii.
 flava H.J. Beentje in *Kew Bull.*, 54(1): 98 (1999)—Kenya, Tanzania.

FEMENIASIA (Compos.).

- fruticosa (Maire) D.P. Petit in *Pl. Syst. Evol.*, 207(3–4): 197 (1997): Carthamus fruticosus.

FERNANDEZIA (Orchidac.).

- robusta (Schltr.) K. Senghas in *Schlechter Orchideen*, I/B(31): 1926 (1995), homonym; see Bateman in *Bot. Mag.*, 92: t. 5592 (1866): Nasonia robusta.

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- subgen. Ferocarpus A.B. Doweld in *Sukkulentij (Moscow)*, 1999(2): 38 (1999).

alamosanus

- subsp. reppenhagenii (G. Unger) N.P. Taylor in *Cactaceae Consensus Initiatives*, 6: 15 (1998): F. reppenhagenii.

chrysacanthus

- subsp. grandiflorus (G.E. Linds.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 6: 15 (1998): F. fordii var. grandiflorus.

cylindraceus

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emoryi

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gracilis

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hamatacanthus

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latispinus

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- furseorum (Meikle) F. Speta in *Phyton (Austria)*, 38(1): 101 (1998): Scilla furseorum.

- gorganica (Speta) F. Speta in *Phyton (Austria)*, 38(1): 101 (1998): Scilla gorganica.

- greilhuberi (Speta) F. Speta in *Phyton (Austria)*, 38(1): 101 (1998): Scilla greilhuberi.

- hohenackeri (Fisch. & C.A. Mey.) F. Speta in *Phyton (Austria)*, 38(1): 101 (1998): Scilla hohenackeri.

- khorrassanica (Meikle) F. Speta in *Phyton (Austria)*, 38(1): 101 (1998): Scilla khorrassanica.

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- purpurea (Griff.) F. Speta in *Phyton (Austria)*, 38(1): 101 (1998): Hyacinthus purpureus.

- puschkinioides (Regel) F. Speta in *Phyton (Austria)*, 38(1): 101 (1998): Scilla puschkinioides.

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brevipila R. Tracey

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- var. barbata J. do Amaral Franco & M.L. Rocha Afonso in *Silva Lusitana*, 5(1): 141 (1997)—Portugal.

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 mucronata *Arv.-Touv. & Dupuy in Bull. Soc. Dauphin. Échange Pl.*, 9: 384-385 (1882)—France.†
 nigriflora (*Hitchc.*) *M.A. Negritto & A.M. Anton in Novon*, 9(4): 542 (1999): *Poa nigriflora*.
 ovina L.
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 subsp. *kamtschatica* (*St.-Yves*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 151 (1985): *F. ovina* var. *kamtschatica*.
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 parodiana (*St.-Yves ex Parodi*) *E.G. Nicora in Hickemia*, 2(57): 267 (1998): *F. subulata* var. *parodiana*.
 petersonii *S.A. Renvoize, Gramineas de Bolivia*: 122 (1998)—Bolivia.
 potosiana *S.A. Renvoize, Gramineas de Bolivia*: 122 (1998)—Bolivia.
 pseudovivipara (*Pavlick*) *L.E. Pavlick in Phytologia*, 82(2): 77 (1997): *F. rubra* f. *pseudovivipara*.
 riccerii *B. Foggi & G. Rossi in Willdenowia*, 26(1-2): 206 (1996)—Italy.
 rivas-martinezii *Fuente & Ortúñez*
 subsp. *rectifolia* *V. de la Fuente García, E. Ortúñez Rubio & L.M. Ferrero Lomas in Itinera Geobot.*, 10: 320 (1997)—Spain.
 roblensis *M. González-Ledesma in Novon*, 8(2): 147 (1998)—Mexico Northeast (Zacatecas, Guanajuato).
 rubra L.
 subsp. *mediana* (*Pavlick*) *L.E. Pavlick in Phytologia*, 82(2): 77 (1997): *F. rubra* var. *mediana*.
 scabrifolia *S.A. Renvoize, Gramineas de Bolivia*: 109 (1998), nom. nov.: *F. dissitiflora* var. *trachyphylla* *St.-Yves*.
 segimonensis *V. de la Fuente, J. Müller & E. Ortúñez in An. Jard. Bot. Madrid*, 57(1): 178 (1999), nom. nov.: *F. ovina* subsp. *hackelii* *St.-Yves*.
 serana *I. Markgraf-Dannenbergh in Blumea*, 41(1): 221 (1996)—Moluccas.
 stebeckii *S.A. Renvoize, Gramineas de Bolivia*: 121 (1998)—Bolivia.
 subverticillata (*Pers.*) *E.B. Alexeev*
 f. *pilosifolia* (*Dore*) *S.J. Darbyshire in Phytologia*, 82(2): 77 (1997): *F. obtusa* f. *pilosifolia*.
 ultramafica *H.E. Connor in New Zealand J. Bot.*, 36(3): 363 (1998)—New Zealand South I.
 vaginalis (*Benth.*) *S. Laegaard in Novon*, 8(1): 30 (1998): *Poa vaginalis*.
 vagravarica *E.B. Alekseev, Ovsyanitsy Kavkaza*: 88 (1980)—Transcaucasus (Armeniya).
 valdesii *M. González-Ledesma & S.D. Koch in Novon*, 8(2): 149 (1998)—Mexico Northeast (Coahuila, Nuevo León).
 varia
 var. *winnebachensis* *C. Wallossek & Markgr.-Damm in Folia Geobot.*, 34(1): 73 (1999)—Italy/Austria border.
 veneris *G. Rossi, B. Foggi & M.A. Signorini in Webbia*, 51(1): 22 (1996)—Italy.
 vettonica *V. de la Fuente, E. Ortúñez & L.M. Ferrero in Lazaroa*, 20: 5 (1999)—Spain.
 violacea *Gaudin*
 subsp. *italica* *B. Foggi, Graziano Rossi & M.A. Signorini in Flora Medit.*, 8: 34 (1998)—Italy.
 subsp. *puccinellii* (*Parl.*) *B. Foggi, G. Rossi & M.A. Signorini in Canad. J. Bot.*, 77(7): 998 (1999): *F. puccinellii*.
 woronowii *Hack.*
 subsp. *caucasica* (*St.-Yves*) *E.B. Alekseev, Ovsyanitsy Kavkaza*: 74 (1980): *F. varia* var. *caucasica*.
 yarochenkoi (*St.-Yves*) *E.B. Alekseev, Ovsyanitsy Kavkaza*: 82 (1980): *F. ovina* var. *yarochenkoi*.
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 borealis *K.A. Lye in Lidia*, 3(6): 205 (1996)—Ethiopia.
 nodosa (*Retth.*) *P. Goetghebeur, A.M. Muasya & D.A. Simpson in Novon*, 10(2): 133 (2000): *Scirpus nodosus*.
 trollii (*Kük.*) *A.M. Muasya & D.A. Simpson in Novon*, 10(2): 133 (2000): *Scirpus trollii*.
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 subsect. *Bergianae* *S. Carvajal & L.K. Shabes in Bol. Inst. Bot. (Guadalajara)*, 6(2-3): 215 (1998 publ. 2000).
 subsect. *Petenenses* *S. Carvajal & L.K. Shabes in Bol. Inst. Bot. (Guadalajara)*, 6(2-3): 215 (1998 publ. 2000).
 ashtonii *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 201 (1998)—Borneo (Sarawak).
 benjamina L.
 subsp. *comosa* (*Roxb.*) *G. Panigrahi & S.K. Murti, Fl. Bilaspur Distr.*, 2: 566 (1999): *F. comosa*.
 binnendykii *Miq.*
 var. *pallidescens* *G.D. Weiblen in Trop. Biodivers.*, 5(3): 266 (1998)—Borneo (Kalimantan).
 boliviana *C.C. Berg in Brittonia*, 51(4): 395 (1999)—Bolivia, Peru.
 borneensis *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 202 (1998)—Borneo (Sabah, Sarawak).
 carchiana *C.C. Berg in Novon*, 6(3): 232 (1996)—Ecuador, Panama, Colombia.
 cereicarpa *Corner*
 var. *ashtonii* *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 213 (1998)—Borneo (Sarawak).
 chaili *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 203 (1998)—Borneo (Sarawak).
 chewii *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 203 (1998)—Borneo (Sabah).
 corneri *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 204 (1998)—Borneo (Sabah, Sarawak, Brunei).
 corneriana *C.C. Berg in Blumea*, 45(2): 397 (2000)—Solomon Is. (South Solomons).
 cotinifolia *Kunth*
 var. *hondurensis* (*Standl. & L.O. Williams*) *C.C. Berg in Novon*, 6(3): 232 (1996): *F. hondurensis*.
 deltoidea *Jack*
 var. *recurvata* *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 213 (1998)—Borneo (Sarawak).
 var. *subhirsuta* *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 214 (1998)—Borneo (Sarawak).
 drupacea *Thunb.*
 var. *subrepanda* (*Wall. ex King*) *D. Basu in J. Econ. Taxon. Bot.*, 20(3): 653 (1996): *F. mysorensis* var. *subrepanda*.
 dulitensis *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 205 (1998)—Borneo (Sarawak).
 gamostyla *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 206 (1998)—Borneo (Sabah).
 ilias-paiei *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 207 (1998)—Borneo (Sarawak).
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 katendei *B. Verdcourt in Kew Bull.*, 53(1): 233 (1998)—Uganda.
 kerangasensis *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 207 (1998)—Borneo (Sarawak).
 lacunata *T.A. Kvitvik in Brittonia*, 49(2): 270 (1997)—Ecuador.
 longistipulata *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 208 (1998)—Borneo (Sabah).
 mariae *C.C. Berg, L. Emygdio de Mello Filho & J.P.P. Cavata in Bradea*, 8(20): 112 (1999)—Brazil Southeast (Espírito Santo, Minas Gerais), Peru, Bolivia.
 microcarpa *L.f.*
 var. *nitida* (*King*) *R.R. Fernandez, Trees of Mumbai (Bombay)*: 245 (1999), isonym; see *F.C. Ho, Trop. Pl. Taiwan in colour*, 2: 107 (1979): *F. retusa* var. *nitida*.
 ngii *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 209 (1998)—Malaya (Peninsular Malaysia).
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 obscura *Blume*
 var. *lanata* *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 215 (1998)—Borneo (Sabah, Sarawak).
 oleifolia *King*
 var. *calicicola* *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 215 (1998)—Borneo (Sarawak).
 var. *impressicostata* *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 216 (1998)—Borneo (Sarawak).
 osensis *C.C. Berg in Novon*, 6(3): 232 (1996)—Costa Rica.
 palamoides *J.O. Voigt, Hort. Suburb. Calcutt.*: 292 (1845), nom. nov.: *F. palmata* *Roxb.*
 palungensis *G.D. Weiblen in Trop. Biodivers.*, 5(3): 279 (1998)—Borneo (Kalimantan).
 pseudotarenifolia *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 210 (1998)—Borneo (Sarawak).
 rheedii *J. Graham, Cat. Pl. Bombay*: 192 (1839)—India (Maharashtra).
 rieberiana *C.C. Berg in Novon*, 6(3): 234 (1996)—Ecuador.
 sabahana *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 211 (1998)—Borneo (Sabah).
 semicordata *Buch.-Ham. ex Sm.*
 var. *montana* *S.M. Amatyia in Novon*, 6(4): 323 (1996)—Nepal.
 soepadmoi *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 212 (1998)—Borneo (Sarawak).
 sundaica *Blume*
 var. *impressicostata* *K.M. Kochummen in Gard. Bull. Singapore*, 50(2): 217 (1998)—Borneo (Sabah, Brunei, Sarawak).
 triloba *Buch.-Ham. ex J.O. Voigt, Hort. Suburb. Calcutt.*: 284 (1845), nom. nov.: *F. hirsuta* *Roxb.*
 virens *Dryand.*
 var. *lambertiana* (*King*) *R.R. Fernandez, Trees of Mumbai (Bombay)*: 241 (1999), with incorrect basionym ref.: *F. infectoria* var. *lambertiana*.
 var. *wightiana* (*King*) *R.R. Fernandez, Trees of Mumbai (Bombay)*: 239 (1999), with incorrect basionym ref.: *F. infectoria* var. *wightiana*.
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 australiana (*C.T. White*) *B.L. Burt in Edinburgh J. Bot.*, 56(3): 372 (1999): *Coronanthera australiana*.
- × **FILFIA** *J. Holub in Preslia*, 70(2): 104 (1998). **COMPOSITAE** (Filago × Logfia).
 mixta (*Holuby*) *J. Holub in Preslia*, 70(2): 104 (1998): *Filago* × *mixta*.
- FILIPENDULA** (Rosac.).
 subsect. *Ulmaria* (*Mill.*) *I.A. Shantser in Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 221 (1996): gen. *Ulmaria*.
 formosa *Nakai*
 f. *albiflora* *Y.N. Lee, Fl. Korea*: 1158 (1996), without type—Locality not stated.
 yezoensis *H. Hara*
 f. *alba* (*Nakai*) *Y.N. Lee, Fl. Korea*: 1158 (1996), without type—Locality not stated.
- FIMBRIBAMBUSA** *E.A. Widjaja in Reinwardtia*, 11(2): 80 (1997). **GRAMINEAE**
 horsfieldii (*Munro*) *E.A. Widjaja in Reinwardtia*, 11(2): 81 (1997): *Bambusa horsfieldii*.
 microcephala (*Pilg.*) *E.A. Widjaja in Reinwardtia*, 11(2): 82 (1997): *Dendrocalamus microcephalus*.
- FIMBRIELLA** (Orchidac.).
 praeclara (*Sheviak & M.L. Bowles*) *D.L. Szlachetko & P. Rutkowski in Acta Bot. Fenn.*, 169: 380 (2000): *Platanthera praeclara*.
- FIMBRIPETALUM** (Caryophyllac.).
 radians (*L.*) *Ikon.*
 var. *brevipetalum* *N.S. Pavlova in Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 65 (1996), without type—Locality not stated.
- FIMBRISTYLIS** (Cyperac.).
 ambavanensis *V.P. Prasad & N.P. Singh in J. Bombay Nat. Hist. Soc.*, 96(3): 454 (1999)—India (Maharashtra).

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- benthiana *E. Govindarajalu in Rheede*, 7(2): 115 (1997)—India (West Bengal).
- bispicula *E. Govindarajalu in Rheede*, 6(2): 59 (1996)—India (Karnataka).
- bivalvis (*Lam.*) *K.A. Lye in Lidia*, 3(5): 144 (1995): *Scirpus bivalvis*.
- breviculma *E. Govindarajalu in Rheede*, 6(2): 61 (1996), homonym (Art. 53.3 ICBN 1994); *see Boeck. in Flora*, 41: 643 (1858)—India (Karnataka).
- cuneata *E. Govindarajalu & S.K. Varma in J. Econ. Taxon. Bot.*, 21(2): 377 (1997)—India (Bihar).
- dichotoma (*L.*) Vahl
 subsp. bisumbellata (*Forssk.*) *M. Luceño in An. Jard. Bot. Madrid*, 57(1): 176 (1999): *Scirpus bisumbellatus*.
- diglumoides *E. Govindarajalu & S.K. Varma in J. Econ. Taxon. Bot.*, 21(2): 380, 377 (1997)—India (Bihar).
- dimorphonucifera *E. Govindarajalu in Rheede*, 7(2): 122 (1997)—India (Karnataka).
- doliiformis *E. Govindarajalu in Rheede*, 8(1): 89 (1998)—India (Tamil Nadu).
- eichleriana *E. Govindarajalu in Beitr. Biol. Pfl.*, 70(1): 79 (1998)—India (Tamil Nadu, Kerala).
- fuchsiana *E. Govindarajalu in Beitr. Biol. Pfl.*, 70(1): 81 (1998)—India (Uttar Pradesh).
- gentarea *E. Govindarajalu in Beitr. Biol. Pfl.*, 70(1): 83 (1998)—India (Tamil Nadu).
- humerosa *E. Govindarajalu in Rheede*, 7(2): 117 (1997)—India (Kerala).
- hyalina *E. Govindarajalu & N. Sasidharan in J. Econ. Taxon. Bot.*, 21(2): 373 (1997)—India (Kerala).
- lithophila *E. Govindarajalu in Beitr. Biol. Pfl.*, 70(1): 87 (1998)—India (Tamil Nadu).
- manilaliana *E. Govindarajalu in Rheede*, 8(1): 87 (1998)—India (Kerala).
- mycosa *E. Govindarajalu in Rheede*, 7(2): 124 (1997)—India (Tamil Nadu).
- nagpurensis *V.P. Prasad & N.P. Singh in J. Econ. Taxon. Bot.*, 21(3): 671 (1997 publ. 1998)—India (Maharashtra).
- pandurata *E. Govindarajalu in Rheede*, 7(2): 124 (1997)—India (Tamil Nadu).
- perspicua *E. Govindarajalu & N. Sasidharan in J. Econ. Taxon. Bot.*, 21(2): 376 (1997)—India (Kerala).
- prabatenis *D.A. Simpson in Kew Bull.*, 53(1): 225 (1998)—Thailand.
- ratnagirica *V.P. Prasad & N.P. Singh in J. Econ. Taxon. Bot.*, 21(3): 673 (1997 publ. 1998)—India (Maharashtra).
- simaoensis *Y.Y. Qian in Bull. Bot. Res. North-East. Forest. Univ.*, 17(2): 128 (1997)—China South-central (Yunnan).
- simpsonii *V.P. Prasad & N.P. Singh in J. Bombay Nat. Hist. Soc.*, 96(3): 456 (1999)—India (Karnataka).
- singularis *E. Govindarajalu in Beitr. Biol. Pfl.*, 70(1): 88 (1998)—India (Karnataka).
- stigmatotecta *E. Govindarajalu in Rheede*, 6(2): 61 (1996)—India (Kerala).
- tumida *E. Govindarajalu in Rheede*, 8(1): 91 (1998)—India (Kerala, Tamil Nadu).
- ultragluma *E. Govindarajalu in Rheede*, 7(2): 119 (1997)—India (Maharashtra).
- virella *E. Govindarajalu in Rheede*, 8(1): 93 (1998)—India (Kerala, Karnataka).
- willdenowiana *E. Govindarajalu in Beitr. Biol. Pfl.*, 70(1): 90 (1998)—India (Andhra Pradesh).

- FINGARDIA** *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 134 (1995). **ORCHIDACEAE**
- alagensis (*Ames*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 134 (1995): *Microstylis alagensis*.
- carrii (*Seidenf. & J.J. Wood*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 134 (1995): *Malaxis carrii*.
- cordiglottis (*J.J. Sm.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 134 (1995): *Microstylis cordiglottis*.
- kobi (*J.J. Sm.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 134 (1995): *Microstylis kobi*.
- latilabris (*Schltr.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 134 (1995): *Microstylis latilabris*.
- lokonensis (*Schltr.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 134 (1995): *Microstylis lokonensis*.

FINGARDIA:-

- lunata (*Schltr.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 134 (1995): *Microstylis lunata*.
- nephroglossa (*Schltr.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 134 (1995): *Microstylis nephroglossa*.
- tenggerensis (*J.J. Sm.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 134 (1995): *Microstylis tenggerensis*.
- yamapensis *H.B. Margońska, D.L. Szlachetko & P. Rutkowski in Fragm. Flor. Geobot.*, 43(1): 5 (1998)—New Guinea (Papua New Guinea).

FISSISTIGMA (Annonac.).

- ellipticum (*King*) *Debika Mitra in Bull. Bot. Surv. India*, 35(1-4): 117 (1993 publ. 1997): *Melodorum polyanthum* var. *ellipticum*.

FLACOURTIA (Flacourtiac.).

- indica (Burm. f.) Merr.
 var. *innocua* (*Haines*) *H.O. Saxena & M. Brahmam, Fl. Orissa*, 1: 79 (1994): *F. sepiaria* var. *innocua*.
- inermis *W. Roxburgh, Pl. Coromandel*, 3: 16 (1811)—Moluccas.†

FLEISCHMANNIA (Compos.).

- acuminata *V.M. Badillo in Ernstia*, 10(1): 13 (2000)—Venezuela.
- coibensis *S. Díaz Piedrahita in Fl. & Fauna Parque Nac. Coiba (Panamá), Invent. Prelim. (ed. S. Castroviejo)*: 278 (1997)—Panama.
- diversifolia (*Schrad.*) *H. Robinson in Phytologia*, 84(5): 348 (1998 publ. 1999): *Eupatorium diversifolium*.

FLEMINGIA (Legumin.).

- praecox *C.B. Clarke ex Prain*
 var. *angusta* (*Craib*) *Anand Kumar in Nation. Acad. Sci. Lett.*, 5(8): 249 (1982): *F. angusta*.
- var. *robusta* (*Mukerjee*) *Anand Kumar in Nation. Acad. Sci. Lett.*, 5(8): 249 (1982): *Moghania praecox* var. *robusta*.
- semialata *W. Roxburgh, Pl. Coromandel*, 3: 45 (1820)—Nepal.†
- stricta *W. Roxburgh, Pl. Coromandel*, 3: 44 (1815)—India (Tamil Nadu).†

FLICKINGERIA (Orchidac.).

- candoonensis (*Ames*) *H. Fessel & E. Lückel in Orchidee*, 49(5): 252 (1998), without basionym ref.; *et in Orchidee*, 50(1): 46 (1999), with basionym ref.: *Dendrobium candoonense*.
- junctiloba *H. Fessel & E. Lückel in Orchidee*, 49(5): 254 (1998)—Philippines.

FLINDERSIA (Rutac.).

- pimenteliana *F. Muell.*
 f. *oppositifolia* (*F. Muell.*) *K.D. Scott, W.K. Harris & J. Playford in Austrobaileya*, 5(4): 668 (2000): *Hypsophila oppositifolia*.

FLOSCALDASIA (Compos.).

- azorelloides *P. Sklenář & H. Robinson in Novon*, 10(2): 146 (2000)—Ecuador.

FLUEGGEEA (Euphorbiac.).

- retusa (*Roxb.*) *J.O. Voigt, Hort. Suburb. Calcutt.*: 152 (1845): *Phyllanthus retusus*.†
- trigonoclada (*Ohwi*) *T. Kurosawa in Fl. Japan*, 2c: 8 (1999): *Phyllanthus trigonocladus*.
- virosa (*Willd.*) *Royle, Ill. Bot. Himal. Mts.*: 328 (1836): *Phyllanthus virosus*.

FOCKEA (Asclepiadac.).

- angustifolia *K. Schum. in Bot. Jahrb. Syst.*, 17: 146 (1893), in Supp. 1 as 'augustifolia'—Cape Province.†
- edulis (Thunb.) *K. Schum.*
 var. *capensis* (*Endl.*) *G.D. Rowley in Asklepios*, 75: 17 (1998): *F. capensis*.

FOENICULUM (Umbellif.).

- vulgare Mill.
 subsp. *subinodorum* (*Maire, Weiller & Wilczek*) *M. Ibn Tattou in Boccone*, 8: 184 (1998): *F. subinodorum*.

FOKIEINIA (Cupressac.).

- hodginsii (Dunn) Henry & H.H. Thomas
 var. *kawaii* (*Hayata*) *J. Silba in J. Int. Conifer Preserv. Soc.*, 7(1): 24 (2000): *F. kawaii*.

FOLOTSIA (Asclepiadac.).

- ambovombense *S. Liede in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 130 (1996)—Madagascar.
- humbertii *S. Liede in Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1-2): 132 (1996)—Madagascar.

FONTAINEA (Euphorbiac.).

- borealis *P.I. Forster in Austrobaileya*, 5(1): 29 (1997)—New Guinea (Papua New Guinea).
- fugax *P.I. Forster in Austrobaileya*, 5(1): 34 (1997)—Queensland.
- subpapuana *P.I. Forster in Austrobaileya*, 5(1): 32 (1997)—New Guinea (Papua New Guinea).
- longicarpa *K.-J. Kim in J. Pl. Biol.*, 41(2): 142 (1998)—China Southeast (Zhejiang).

FORNICUM (Compos.).

- carthamoides (*Willd.*) *R.V. Kamelin, Mater. Istorii Fl. Azii (Altisk. Gorn. Strana)*: 139 (1998): *Cnicus carthamoides*.
- subsp. *orientale* (*Serg.*) *R.V. Kamelin, Mater. Istorii Fl. Azii (Altisk. Gorn. Strana)*: 139 (1998): *Leuzea carthamoides* subsp. *orientalis*.
- longifolium (*Hoffmanns. & Link*) *R.V. Kamelin, Mater. Istorii Fl. Azii (Altisk. Gorn. Strana)*: 139 (1998): *Leuzea longifolia*.
- lyratum (*C. Winkl. ex Iljin*) *R.V. Kamelin, Mater. Istorii Fl. Azii (Altisk. Gorn. Strana)*: 139 (1998): *Rhaponticum lyratum*.
- serratuloides (*Georgi*) *R.V. Kamelin, Mater. Istorii Fl. Azii (Altisk. Gorn. Strana)*: 139 (1998): *Centaurea serratuloides*.

FORSYTHIA (Oleac.).

- sect. *Giraldianae* *X.K. Qin in Acta Bot. Yunnanica*, 18(2): 164 (1996).
- sect. *Suspensa* *X.K. Qin in Acta Bot. Yunnanica*, 18(2): 164 (1996).

FORTUNATIA (Hyacinthac.).

- acaulis (*Baker*) *E.R. Guaglianone & S. Arroyo-Leuenberger in Hickenia*, 2(31): 137 (1995): *Scilla acaulis*.

FOSBERGIA *D.D. Tirvengadam & C. Sastre in Biogeographica*, 73(2): 88 (1997). **RUBIACEAE**

- alleizettii *D.D. Tirvengadam & C. Sastre in Biogeographica*, 73(2): 89 (1997)—Vietnam.
- petelotii *Merr. ex D.D. Tirvengadam & C. Sastre in Biogeographica*, 73(2): 89 (1997)—Vietnam.
- pubescens *D.D. Tirvengadam & C. Sastre in Biogeographica*, 73(2): 90 (1997)—Burma.
- shweliensis (*J. Anthony*) *D.D. Tirvengadam & C. Sastre in Biogeographica*, 73(2): 88 (1997): *Randia shweliensis*.
- thailandica *D.D. Tirvengadam & C. Sastre in Biogeographica*, 73(2): 89 (1997)—Thailand.

FOSTERELLA (Bromeliac.).

- chaparensis *P.L. Ibsch, R. Vásquez & E. Gross in Rev. Soc. Boliv. Bot.*, 2(2): 118 (1999)—Bolivia.
- chiquitana *P.L. Ibsch, R. Vásquez & E. Gross in Rev. Soc. Boliv. Bot.*, 2(2): 118 (1999)—Bolivia.
- floridensis *P.L. Ibsch, R. Vásquez & E. Gross in Rev. Soc. Boliv. Bot.*, 2(2): 120 (1999)—Bolivia.
- latifolia *P.L. Ibsch, R. Vásquez & E. Gross in Rev. Soc. Boliv. Bot.*, 2(2): 123 (1999)—Bolivia.
- spectabilis *H.E. Luther in J. Bromeliad Soc.*, 47(3): 118 (1997)—Bolivia.
- vasquezii *E. Gross & P.L. Ibsch in J. Bromeliad Soc.*, 47(5): 212 (1997)—Bolivia.

FRAGARIA (Rosac.).

- × *ananassa* Duchesne
 subsp. *cuneifolia* (*Nutt. ex Howell*) *G. Staudt, Syst. & Geogr. Distrib. Amer. Strawberry Sp. (Univ. Calif. Publ. Bot., 81)*: 129 (1999): *F. cuneifolia*.
- × *bringhurstii* *G. Staudt, Syst. & Geogr. Distrib. Amer. Strawberry Sp. (Univ. Calif. Publ. Bot., 81)*: 135 (1999)—California. (*F. chiloensis* × *vesca* subsp. *californica*).

FRAGARIA:-

- chiloensis* (L.) Mill.
subsp. sandwicensis (O. Deg. & I. Deg.) G. Staudt, *Syst. & Geogr. Distrib. Amer. Strawberry Sp.* (Univ. Calif. Publ. Bot., 81): 122 (1999), homonym; see *Staudt in Canad. J. Bot.*, 40: 883 (1962): *F. chiloensis* var. *sandwicensis*.
nilgerrensis Schltdl. ex J. Gay
subsp. hayatae (Makino) G. Staudt in *Bot. Jahrb.*, 121(3): 305 (1999), as 'hayatai': *F. hayatae*.
sandwicensis J. Decaisne, *Jard. Fruit.*, 9: 49 (1862-75)—Hawaiian Is.
vesca L.
f. albida G. Staudt, *Syst. & Geogr. Distrib. Amer. Strawberry Sp.* (Univ. Calif. Publ. Bot., 81): 62 (1999)—Idaho.
f. bracteata (A. Heller) G. Staudt, *Syst. & Geogr. Distrib. Amer. Strawberry Sp.* (Univ. Calif. Publ. Bot., 81): 57 (1999): *F. bracteata*.
f. helleri (Holz.) G. Staudt, *Syst. & Geogr. Distrib. Amer. Strawberry Sp.* (Univ. Calif. Publ. Bot., 81): 63 (1999), isonym; see *Scoggan, Fl. Canada*, 1: 51 (1978): *F. helleri*.
virginiana Duchesne
f. multicapita (Fernald) P.M. Catling & J. Cayouette in *Rhodora*, 97(891): 252 (1995 publ. 1996): *F. multicapita*.

FRAILEA (Cactac.).

- subsect. Alaciportana* K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 113 (1997), without latin descr. or type.
sect. Asterioides K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 216 (1997), without latin descr. or type.
subsect. Aurea K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 157 (1997), without latin descr. or type.
subsect. Aureaspinosior K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 120 (1997), without latin descr. or type.
subsect. Aureiflora K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 83 (1997), without latin descr. or type.
subsect. Aureoflora K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 74 (1997), without latin descr. or type.
subsect. Carminatiflora K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 98 (1997), without latin descr. or type.
subsect. Carminifilamentosa K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 174 (1997), without latin descr. or type.
sect. Castanea K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 211 (1997), without latin descr. or type.
subgen. Ceroidea K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 107 (1997), without type.
subsect. Chacoensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 190 (1997), without latin descr. or type.
sect. Chiquitana K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 224 (1997), without latin descr. or type.
subsect. Corrientensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 181 (1997), without latin descr. or type.
sect. Gracilis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 108 (1997), without latin descr. or type.
sect. Grahliana K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 188 (1997), without latin descr. or type.
subsect. Horstii K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 128 (1997), without latin descr. or type.
subsect. Iguaçuensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 179 (1997), without latin descr. or type.
subsect. Intermedia K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 221 (1997), without latin descr. or type.
subsect. Jura K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 92 (1997), without latin descr. or type.
subsect. Jurassica K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 139 (1997), without latin descr. or type.

FRAILEA:-

- subsect. Lilalunula* K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 88 (1997), without latin descr. or type.
ser. Oreopygmaea K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 67 (1997), without type.
subsect. Oreopygmaea K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 67 (1997), without type.
subsect. Paraguariensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 194 (1997), without latin descr. or type.
sect. Phaeodiscoides K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 29 (1997), without type.
subsect. Pseudopumila K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 163 (1997), without latin descr. or type.
sect. Pumila K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 147 (1997), without latin descr. or type.
subgen. Pumilaoides K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 146 (1997), without type.
sect. Pygmaeoides K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 65 (1997), without type.
subgen. Typicus K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 204 (1997), without type.
subsect. Uruguaya K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 166 (1997), without latin descr. or type.
alacriportana
subsp. feeburgii K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 116 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. itapuensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 119 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. longicylindrica K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 118 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
altasensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 126 (1997)—Brazil South (Rio Grande do Sul).
amerhauseri K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 227 (1997), without latin descr. or type—Bolivia.
subsp. boliviensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 228 (1997), without latin descr. or type—Bolivia.
angelesii R. Kiesling ex K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 52 (1997), without latin descr. or type—Argentina Northeast (Entre Ríos).
buenekeri W.R. Abraham
subsp. densispina A. Hofacker & K. Herm in *Kakt. And. Sukk.*, 48(3): 61 (1997)—Brazil South (Rio Grande do Sul).
subsp. gemmrichii K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 54 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. pygmaeoides K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 55 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
buiningiana K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 133 (1997)—Brazil South (Rio Grande do Sul).
f. gracilispina K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 135 (1997)—Brazil South (Rio Grande do Sul).
carminifilamentosa
subsp. dyntariana K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 175 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. ibicuiensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 178 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. itaquiensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 176 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. ustinaldensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 177 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

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- carminifilamentosa*
f. winkelmanniana (Kilian) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 175 (1997), as 'winkelmann', basionym not validly publ.: *F. carminifilamentosa* var. *winkelmanniana*.
castanea
f. albiseta K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 216 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
f. auricantha K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 216 (1997), without latin descr. or type—Uruguay.
f. ferruginea K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 215 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
var. perumbilicata (F. Ritter) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 213 (1997): *F. perumbilicata*.
subvar. spinosior (F. Ritter) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 214 (1997): *F. perumbilicata* var. *spinosior*.
cataphracta (Dams) Britton & Rose
subsp. melitae (Buining & Brederoo) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 63 (1997), isonym; see P.J. Braun & Esteves in *Succulenta*, 74(3): 130 (1995): *F. melitae*.
caveraensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 96 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
crucifica K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 143 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
fecotrigna K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 48 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
gigantea K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 142 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
gracillima
subsp. alacriportana (Backeb. & Voll) N. Gerloff in *Mitteilungsbl. Frailea*, 2(1): 15 (1997); cf. *Rept. Pl. Succ. (I.O.S.)*, 48: 9 (1997 publ. 1998): *F. alacriportana*.
subsp. luteiflora K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 111 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
grahliana (F. Haage) Britton & Rose
subsp. conceptionensis (Buining & G. Moser) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 190 (1997), as 'conceptionensis', with incorrect basionym ref.: *F. conceptionensis*.
subsp. moseriana (Buining & Brederoo) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 196 (1997): *F. moseriana*.
subsp. ybatensis (Buining & G. Moser) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 195 (1997), as 'ybatense', with incorrect basionym ref.: *F. ybatensis*.
hlineckyana L. Červinka in *Frailea*, 1971(2): 13 (1971)—Locality not stated.
horstii
subsp. camaquensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 132 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. fecotrigensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 131 (1997)—Brazil South (Rio Grande do Sul).
subsp. nanus K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 130 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
jajoiana L. Červinka in *Frailea*, 1971(2): 13 (1971)—Locality not stated.
klingleiana K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 191 (1997), as 'klingleiana', without latin descr. or type—Bolivia.
lepta K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 139 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
machadoa K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 120 (1997), without type—Brazil South (Rio Grande do Sul).
subsp. gerloffii K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 123 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

FRAILEA:-

- machadoa*
subsp. piratiniensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 122 (1997), species name not validly publ.—Brazil South (Rio Grande do Sul).
subsp. torinhaensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 123 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
magnifica Buining ex K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 56 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
mammifera Buining & Brederoo
subsp. robusta K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 51 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
neoaureispina K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 95 (1997), as 'neo-aureispina', without latin descr. or type—Brazil South (Rio Grande do Sul).
f. albispina K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 96 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
neograccilima K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 112 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
oreopygmaea
subsp. afilarensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 70 (1997), without latin descr. or type—Uruguay.
var. aurea (Backeb.) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 71 (1997), species name not validly publ.: F. aurea.
var. bretanhaensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 73 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
var. dadakii (Frič) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 67 (1997), without basionym ref.: Frailea dadakii.
var. feeburgii K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 71 (1997), without latin descr. or type—Uruguay.
subsp. gualaguaychuensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 70 (1997), without latin descr. or type—Argentina Northeast (Entre Rios).
var. miguela K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 73 (1997), without latin descr. or type—Uruguay.
subsp. pichinangaensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 69 (1997), without latin descr. or type—Uruguay.
var. portoaegretensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 70 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
phaeacantha K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 41 (1997), without latin descr. or type—Uruguay.
subsp. cupularia K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 43 (1997), without latin descr. or type—Uruguay.
f. glauca K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 45 (1997), without latin descr. or type—Uruguay.
subsp. heliosa K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 42 (1997), without latin descr. or type—Uruguay.
f. rubrispinus K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 44 (1997), without latin descr. or type—Uruguay.
subsp. treinta K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 45 (1997), without latin descr. or type—Uruguay.
subsp. zapicanensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 44 (1997), without latin descr. or type—Uruguay.
phaeoareolata K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 46 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. ampliata K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 48 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. santaritensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 47 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).

FRAILEA:-

- pilzii* K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 192 (1997), without latin descr. or type—Paraguay.
pseudocataphracta K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 49 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
pumila (Lem.) Britton & Rose
subsp. albiareolata (Buining & Brederoo) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 166 (1997): F. albiareolata.
subsp. alegretensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 164 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. aquatica K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 170 (1997), without latin descr. or type—Uruguay.
subsp. aurantiaca K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 182 (1997), without latin descr. or type—Argentina Northeast (Corrientes).
subsp. boosiana K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 183 (1997), without latin descr. or type—Argentina Northeast (Misiones).
subsp. chrysacantha (Hrabě) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 158 (1997), without full basionym ref.: F. chrysacantha.
subsp. colombiana (Werderm.) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 156 (1997), as 'columbiana', basionym 'Frailea colombiana' in error: Echinocactus colombianus.
subsp. concordiaensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 151 (1997), without latin descr. or type—Argentina Northeast (Entre Rios).
subsp. corrienta K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 181 (1997), without latin descr. or type—Argentina Northeast (Corrientes).
var. curvispina K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 180 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. deminuta (Buining & Brederoo) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 170 (1997): F. deminuta.
subsp. editha K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 153 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. hlineckiana (Červinka) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 159 (1997): F. hlineckiana.
subsp. iguaraica K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 179 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. jajoiana (Červinka) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 160 (1997): F. jajoiana.
subsp. meseta K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 151 (1997), without latin descr. or type—Uruguay.
subsp. multiceps K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 167 (1997), without latin descr. or type—Uruguay.
subsp. necopina K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 173 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. neoeditha K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 154 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. pubispina K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 165 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subsp. tenuissima K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 171 (1997), without latin descr. or type—Locality not stated.
subsp. uruguayana K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 152 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
pygmaea
var. aceguaensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 103 (1997), without latin descr. or type—Uruguay.
subsp. albicolumnaris (F. Ritter) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998): F. albicolumnaris.

FRAILEA:-

- pygmaea*
var. applanata K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 81 (1997), without latin descr. or type—Uruguay.
var. argenta K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 87 (1997), without latin descr. or type—Uruguay.
var. auricantha K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 81 (1997), without latin descr. or type—Uruguay.
var. bagensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 102 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subvar. cabucaensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 103 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
var. carpinteria K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 78 (1997), without latin descr. or type—Uruguay.
var. castaneoidea K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 79 (1997), without latin descr. or type—Uruguay.
var. corallina K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 82 (1997), without latin descr. or type—Uruguay.
var. gemmrichii K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 98 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
var. gloriosa K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 79 (1997), without latin descr. or type—Uruguay.
subsp. hyssooniana K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 83 (1997), without latin descr. or type—Uruguay.
var. insignia K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 91 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
var. krausiana K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 80 (1997), without latin descr. or type—Uruguay.
var. largoensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 77 (1997), without latin descr. or type—Uruguay.
subvar. maldonadensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 76 (1997), without latin descr. or type—Uruguay.
subvar. mammilata K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 88 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
var. mollispina-brunnea K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 99 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
var. montana K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 81 (1997), without latin descr. or type—Uruguay.
var. olimarensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 82 (1997), without latin descr. or type—Uruguay.
var. pulcherrima (Arechav.) K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 84 (1997): Echinocactus pulcherrimus.
var. santanaensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 87 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
subvar. tainta K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 77 (1997), without latin descr. or type—Uruguay.
subvar. transversaensis K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 78 (1997), without latin descr. or type—Uruguay.
var. viridilunula K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 97 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
ritteriana K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 142 (1997), as 'ritterana', without latin descr. or type—Brazil South (Rio Grande do Sul).
rufida K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 42 (1997), without latin descr. or type—Uruguay.
schlosseri K.H. Prestlé, *Gattung Frailea* (Br. & R.) Prestlé: 39 (1997), without latin descr. or type—Uruguay.

FRAILEA:-

- stockingeri *K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé*: 136 (1997)—Brazil South (Rio Grande do Sul).
f. griseospina K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 138 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
f. viridicasteana K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé: 138 (1997), without latin descr. or type—Brazil South (Rio Grande do Sul).
 tunilla *K.H. Prestlé, Gattung Frailea (Br. & R.) Prestlé*: 202 (1997), without latin descr. or type—Paraguay.

FRANCOA (Saxifragac.).

- alba *H. Jacq. in Ann. Fl. Pomone*, 1834–35: 112 (1835)—Chile.

FRANKENIA (Frankeniace.).

- ericifolia *C. Sm. ex DC.*
 subsp. caboverdeana *C. Brochmann, W. Lobin & P. Sunding in Nordic J. Bot.*, 15(6): 620 (1995 publ. 1996)—Cape Verde.
 subsp. latifolia (*Webb & Berthel.*) *C. Brochmann, W. Lobin & P. Sunding in Nordic J. Bot.*, 15(6): 622 (1995 publ. 1996): *f. ericifolia* var. *latifolia*.
 subsp. montana *C. Brochmann, W. Lobin & P. Sunding in Nordic J. Bot.*, 15(6): 622 (1995 publ. 1996)—Cape Verde.

FRASERA (Gentianac.).

- bimaculata (*Siebold & Zucc.*) *H. Toyokuni in Symbolae Asahikawenses*, 1: 156 (1965): *Ophelia bimaculata*.
 diluta (*Turcz.*) *H. Toyokuni in Symbolae Asahikawenses*, 1: 155 (1965): *Gentiana diluta*.
 japonica (*Schult.*) *H. Toyokuni in Symbolae Asahikawenses*, 1: 156 (1965): *Gentiana japonica*.
 pseudochinensis (*H. Hara*) *H. Toyokuni in Symbolae Asahikawenses*, 1: 156 (1965): *Swertia pseudochinensis*.
 tashiroi (*Maxim.*) *H. Toyokuni in Symbolae Asahikawenses*, 1: 156 (1965): *Ophelia tashiroi*.
 tetrapetala (*Pall.*) *H. Toyokuni in Symbolae Asahikawenses*, 1: 155 (1965): *Swertia tetrapetala*.
f. leucantha (Hid. Takah.) H. Toyokuni & Y. Toyokuni in J. Asahikawa Univ., 4: 182 (1976): *Swertia micrantha f. leucantha*.
 umbellata (*Makino*) *H. Toyokuni in Symbolae Asahikawenses*, 1: 156 (1965): *Swertopsis umbellata*.

FRAXINUS (Oleac.).

- rhynchophylla *Hance*
 var. densata (*Nakai*) *Y.N. Lee, Fl. Korea*: 1159 (1996): *F. densata*.

FREATULINA J. Chrtek & Z. Slavíková in Čas. Nár. Muz. Řada Přír., 165(1–4): 140 (1996).**DROSERACEAE**

- regia (*Stephens*) *J. Chrtek & Z. Slavíková in Čas. Nár. Muz. Řada Přír.*, 165(1–4): 140 (1996): *Drosera regia*.

FREYCINETIA (Pandanac.).

- acicularis *K.-L. Huynh in Bot. Jahrb.*, 121(2): 161 (1999)—New Guinea (Papua New Guinea).
 acuta *K.-L. Huynh in Candollea*, 55(2): 291 (2000)—New Guinea (Papua New Guinea).
 ancistroperma *K.-L. Huynh in Bot. Jahrb.*, 118(4): 540 (1996)—Bismarck Archipelago.
 brachyclada *K.-L. Huynh in Bot. Jahrb.*, 121(2): 151 (1999)—Bismarck Archipelago.
 brevipedunculata *K.-L. Huynh in Candollea*, 52(2): 369 (1997)—Solomon Is. (South Solomons, North Solomons).
 brevis *K.-L. Huynh in Candollea*, 55(2): 284 (2000)—New Guinea (Papua New Guinea).
 carnosa *K.-L. Huynh in Bot. Jahrb.*, 121(2): 159 (1999)—New Guinea (Papua New Guinea).
 chartacea *K.-L. Huynh in Candollea*, 55(2): 285 (2000)—New Guinea (Papua New Guinea).
 coagmentata *K.-L. Huynh in Candollea*, 52(2): 379 (1997)—Solomon Is. (South Solomons).
 cochleatisperma *K.-L. Huynh in Bot. Jahrb.*, 118(4): 541 (1996)—Bismarck Archipelago.
 concolor *K.-L. Huynh in Candollea*, 55(2): 287 (2000)—New Guinea (Papua New Guinea).

FREYCINETIA:-

- craterensis *K.-L. Huynh in Candollea*, 55(2): 291 (2000)—New Guinea (Papua New Guinea).
 dissita *K.-L. Huynh in Bot. Jahrb.*, 121(2): 167 (1999)—New Guinea (Papua New Guinea).
 ellipticifolia *K.-L. Huynh in Bot. Jahrb.*, 121(2): 163 (1999)—New Guinea (Papua New Guinea).
 falcata *K.-L. Huynh in Candollea*, 55(2): 286 (2000)—Bismarck Archipelago.
 filifolia *K.-L. Huynh in Bot. Jahrb.*, 121(2): 155 (1999)—New Guinea.
 filiformis *K.-L. Huynh in Bot. Jahrb.*, 118(4): 537 (1996)—Bismarck Archipelago.
 fusifolia *K.-L. Huynh in Bot. Jahrb.*, 118(4): 532 (1996)—Bismarck Archipelago.
 glaucifolia *K.-L. Huynh in Bot. Jahrb.*, 121(2): 172 (1999)—New Guinea (Papua New Guinea).
 glomerosa *K.-L. Huynh in Bot. Jahrb.*, 121(2): 165 (1999)—New Guinea (Papua New Guinea).
 insulana *K.-L. Huynh in Candollea*, 52(2): 374 (1997)—Solomon Is. (North Solomons).
 lepidia *K.-L. Huynh in Candollea*, 52(2): 378 (1997)—Solomon Is. (South Solomons).
 lolokiensis *K.-L. Huynh in Bot. Jahrb.*, 121(2): 158 (1999)—New Guinea.
 longifolia *K.-L. Huynh in Candollea*, 52(2): 374 (1997)—Solomon Is. (South Solomons).
 louisidensis *K.-L. Huynh in Bot. Jahrb.*, 121(2): 175 (1999)—New Guinea (Papua New Guinea).
 lunata *K.-L. Huynh in Bot. Jahrb.*, 121(2): 170 (1999)—New Guinea (Papua New Guinea).
 madangensis *K.-L. Huynh in Candollea*, 55(2): 286 (2000)—New Guinea (Papua New Guinea).
 manusensis *K.-L. Huynh in Bot. Jahrb.*, 121(2): 166 (1999)—Bismarck Archipelago.
 misimica *K.-L. Huynh in Bot. Jahrb.*, 121(2): 169 (1999)—New Guinea (Papua New Guinea).
 morobeensis *K.-L. Huynh in Candollea*, 55(2): 292 (2000)—New Guinea (Papua New Guinea).
 obtusiacuminata *K.-L. Huynh in Candollea*, 55(2): 290 (2000)—New Guinea (Papua New Guinea).
 pallida *K.-L. Huynh in Bot. Jahrb.*, 118(4): 534 (1996)—Bismarck Archipelago.
 pauperata *K.-L. Huynh in Bot. Jahrb.*, 121(2): 160 (1999)—New Guinea.
 plana *K.-L. Huynh in Candollea*, 52(2): 376 (1997)—Solomon Is. (North Solomons).
 pseudohombroonii *K.-L. Huynh in Candollea*, 52(2): 371 (1997)—Solomon Is. (South Solomons).
 scabrida *K.-L. Huynh in Bot. Jahrb.*, 121(2): 173 (1999)—New Guinea (Papua New Guinea).
 sepikensis *K.-L. Huynh in Bot. Jahrb.*, 121(2): 177 (1999)—New Guinea (Papua New Guinea).
 setosa *K.-L. Huynh in Bot. Jahrb.*, 121(2): 171 (1999)—New Guinea (Papua New Guinea).
 takeuchii *K.-L. Huynh in Candollea*, 55(2): 289 (2000)—New Guinea (Papua New Guinea).
 tenella *K.-L. Huynh in Candollea*, 52(2): 363 (1997)—Solomon Is. (South Solomons), Bismarck Archipelago.

FREZIERA (Theac.).

- tomentosa (*Ruiz & Pav.*) *L.R. Tulasne in Ann. Sci. Nat., Bot.*, Sér. 3, 8: 327 (1847): *Lettsomia tomentosa*.†

FRITHIA (Aizoac.).

- humilis *P.M. Burgoyne in Bothalia*, 30(1): 1 (2000)—Transvaal.

FRITILLARIA (Liliac.).

- atrolineata *G. Bakhshi Khaniki in Edinburgh J. Bot.*, 54(2): 171 (1997)—Iran.
 chitralensis (*hort.*) *B. Mathew in Curtis's Bot. Mag.*, 13(1): 30 (1996): *F. imperialis* var. *chitralensis*.
 chlororhabdota *G. Bakhshi Khaniki in Herbertia*, 52: 140 (1997)—Iran.
 lusitanica *Wikstr.*
 subsp. macrocarpa (*Coss. ex Batt.*) *B. Valdés in Lagasalia*, 18(2): 327 (1996): *F. macrocarpa*.
 subsp. oranensis (*Pomel*) *B. Valdés in Lagasalia*, 18(2): 327 (1996): *F. oranensis*.
 pallidiflora *Schrenk*
 var. halabulana (*X.Z. Duan & X.J. Zheng*) *G.J. Liu in Fl. Xinjiangensis*, 6: 507 (1996): *F. halabulana*.
 pelinaea *G. Kamari in Bocconeia*, 5(1): 227 (1996)—East Aegean Is.

FRITILLARIA:-

- poluninii (*Rix*) *G. Bakhshi Khaniki & K. Persson in Nordic J. Bot.*, 17(6): 608 (1997 publ. 1998): *F. crassifolia* subsp. *poluninii*.
 sororum *Jimmy Persson & K. Persson in New Plantsman*, 5(2): 114 (1998)—Turkey.
 verticillata *Willd.*
 var. albidiflora (*X.Z. Duan & X.J. Zheng*) *G.J. Liu in Fl. Xinjiangensis*, 6: 513 (1996): *F. albidiflora*.
 var. purpurea (*X.Z. Duan & X.J. Zheng*) *G.J. Liu in Fl. Xinjiangensis*, 6: 513 (1996), basionym as '*F. purpurea*', without exact basionym page: *F. albidiflora* var. *purpurea*.
 var. rhodanthera (*X.Z. Duan & X.J. Zheng*) *G.J. Liu in Fl. Xinjiangensis*, 6: 515 (1996), basionym as '*F. rhodanthera*', without exact basionym page: *F. albidiflora* var. *rhodanthera*.
 walujewii *Regel*
 var. xinyanensis (*Y.K. Yang & J.K. Wu*) *G.J. Liu in Fl. Xinjiangensis*, 6: 510 (1996), without basionym ref.: *F. xinyanensis*.

FROESIA (Quiinac.).

- gereauana *J. Schneider & G. Zizka in Novon*, 7(4): 408 (1997 publ. 1998)—Venezuela.

FUCHSIA (Onagrac.).

- barclayana *A. Cels & J.F. Cels in Ann. Fl. Pomone*, 1836–37: 154 (1837)—Locality not stated.
 campii *P.E. Berry in Novon*, 5(4): 318 (1995)—Ecuador.
 enclandra *Steud.*
 subsp. microphyllodes *P.E. Berry & D.E. Breedlove in Novon*, 6(2): 139 (1996)—Mexico Southwest (Oaxaca, Guerrero, Michoacan).
 globifera *Jacques in Ann. Fl. Pomone*, 1834–35: 246 (1835)—Locality not stated.
 mezae *P.E. Berry & E. Hermesen in Novon*, 9(4): 480 (1999)—Peru.
 microphylla *Humb. Bonpl. & Kunth*
 subsp. chiapensis (*Brandege*) *P.E. Berry & D.E. Breedlove in Novon*, 6(2): 137 (1996): *F. chiapensis*.
 paniculata *Lindl.*
 subsp. mixensis *P.E. Berry & D.E. Breedlove in Novon*, 6(2): 135 (1996)—Mexico Southwest (Oaxaca).
 rivularis *J.F. Macbr.*
 subsp. pubescens *P.E. Berry & E. Hermesen in Novon*, 9(4): 479 (1999)—Peru.
 summa *P.E. Berry in Novon*, 5(4): 320 (1995)—Ecuador.
 virgata *Sweet ex Jacques in Ann. Fl. Pomone*, 1834–35: 85 (1834)—Mexico.

FUERTESIMALVA P.A. Fryxell in Sida, 17(1): 70 (1996).

- MALVACEAE**
 chilensis (*A. Braun & C.D. Bouché*) *P.A. Fryxell in Sida*, 17(1): 72 (1996): *Malva chilensis*.
 corniculata (*Krapov.*) *P.A. Fryxell in Sida*, 17(1): 72 (1996): *Urocarpidium corniculatum*.
 echinata (*C. Presl*) *P.A. Fryxell in Sida*, 17(1): 72 (1996): *Malva echinata*.
 insularis (*Kearney*) *P.A. Fryxell in Sida*, 17(1): 73 (1996): *Malvastrum insulare*.
 jacens (*S. Watson*) *P.A. Fryxell in Sida*, 17(1): 73 (1996): *Malvastrum jacens*.
 killipii (*Krapov.*) *P.A. Fryxell in Sida*, 17(1): 73 (1996): *Urocarpidium killipii*.
 leptocalyx (*Krapov.*) *P.A. Fryxell in Sida*, 17(1): 73 (1996): *Urocarpidium leptocalyx*.
 limensis (*L.*) *P.A. Fryxell in Sida*, 17(1): 74 (1996): *Malva limensis*.
 pennellii (*Ulbr.*) *P.A. Fryxell in Sida*, 17(1): 74 (1996): *Malvastrum pennellii*.
 pentacocca (*Krapov.*) *P.A. Fryxell in Sida*, 17(1): 74 (1996): *Urocarpidium pentacoccum*.
 pentandra (*K. Schum.*) *P.A. Fryxell in Sida*, 17(1): 74 (1996): *Malvastrum pentandrum*.
 peruviana (*L.*) *P.A. Fryxell in Sida*, 17(1): 74 (1996): *Malva peruviana*.
 sanambrosiana (*D.M. Bates*) *P.A. Fryxell in Sida*, 17(1): 75 (1996): *Urocarpidium sanambrosianum*.
 stipulata (*Fryxell*) *P.A. Fryxell in Sida*, 17(1): 75 (1996): *Urocarpidium stipulatum*.

FUIRENA (Cyperac.).

- boreocoerulescens *K.A. Lye in Candollea*, 51(1): 1 (1996)—Somalia.
lainzii *M. Luceño & M. Alves in An. Jard. Bot. Madrid*, 54(1): 415 (1996)—Brazil Northeast (Pernambuco).
striatella *K.A. Lye in Candollea*, 51(1): 4 (1996)—Somalia.

FUMANA (Cistac.).

- fontqueri *J. Güemes in Folia Geobot.*, 34(3): 365 (1999)—Morocco.
thymifolia (L.) Spach ex Webb
subsp. barrelieri (*Ten.*) *J. Duvinéaud in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 20: 50 (1985): *Helianthemum barrelieri*.

FUMANOPSIS (Cistac.).

- laevis (*Cav.*) *N.N. Tzvelev in Fl. Vostochnoi Evropy*, 9: 215 (1996): *Cistus laevis*.

FUNASTRUM (Asclepiadac.).

- arenarium (*Decne. ex Benth.*) *S. Liede in Syst. Bot.*, 21(1): 43 (1996): *Sarcostemma arenarium*.
cynanchoides (*Decne.*) Schltr.
var. hartwegii (*Vail*) *A. Krings in Sida*, 19(1): 137 (2000): *Philibertella hartwegii*.
antillana *A. Alvarez de Zayas in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 67(2): 331 (1996)—Cuba, Dominican Republic, Puerto Rico, Haiti.

FURCRAEA (Agavac.).

- niquivilensis *Matuda ex A. García-Mendoza in Novon*, 9(1): 42 (1999)—Mexico Southeast (Chiapas).

FUSIFILUM (Hyacinthac.).

- capitatum (*Hook.*) *F. Speta in Phytion (Austria)*, 38(1): 69 (1998): *Ornithogalum capitatum*.
dregei (*Baker*) *F. Speta in Phytion (Austria)*, 38(1): 69 (1998): *Urginea dregei*.
gracilis (*A.V. Duthie*) *F. Speta in Phytion (Austria)*, 38(1): 69 (1998): *Urginea gracilis*.
minor (*A.V. Duthie*) *F. Speta in Phytion (Austria)*, 38(1): 69 (1998): *Urginea minor*.
physodes (*Jacq.*) *F. Speta in Phytion (Austria)*, 38(1): 69 (1998): *Anthericum physodes*.
pusillum (*Jacq.*) *F. Speta in Phytion (Austria)*, 38(1): 70 (1998): *Anthericum pusillum*.
pygmaeum (*A.V. Duthie*) *F. Speta in Phytion (Austria)*, 38(1): 69 (1998): *Urginea pygmaea*.

G**GAGEA** (Liliac.).

- africana (*A. Terracc.*) *I.G. Levichev in Komarovia*, 1: 49 (1999): *G. reticulata* subsp. africana.
aipetriensis *I.G. Levichev in Bot. Zhurn.*, 83(2): 111 (1998)—Krym.
ancestralis *I.G. Levichev in Bot. Zhurn.*, 83(2): 110 (1998)—Altay.
bonnassieui *M. Gandoger, Dec. Pl. Nov.*, 2: 17 (1876)—France.
brevistyla *M. Gandoger, Dec. Pl. Nov.*, 2: 18 (1876)—France.
gadzhievii *R.K. Askerova in Bot. Zhurn.*, 82(11): 84 (1997)—Transcaucasus (Azerbaijan).
glabriflora *M. Gandoger, Dec. Pl. Nov.*, 2: 16 (1876)—France.
longifolia *M. Gandoger, Dec. Pl. Nov.*, 2: 19 (1876)—France.
× luberonensis *J.-M. Tison in Monde Pl.*, 462: 7 (1998)—France. (*G. bohémica* × *granatelli*).
lugdunensis *M. Gandoger, Dec. Pl. Nov.*, 2: 19 (1876)—France.
mercklinii (*Pascher*) *I.G. Levichev in Komarovia*, 1: 53 (1999): *G. stipitata* var. mercklinii.
novoascanica *M.V. Klokov in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 98 (1974)—Ukraine.
oligocephala *M. Gandoger, Dec. Pl. Nov.*, 2: 17 (1876)—France.

GAGEA:-

- recondita *M. Gandoger, Dec. Pl. Nov.*, 2: 19 (1876)—France.
sarysuensis *G.Zh. Murzalieva in Izv. Natsion. Akad. Nauk Resp. Kazakhstan, Ser. Biol.*, 1993(6): 93 (1993 publ. 1994)—Kazakhstan.
schugnanica *I.G. Levichev & D. Navruzshoev in Bot. Zhurn.*, 82(9): 91 (1997)—Tadzhikistan.
subcongesta *M. Gandoger, Dec. Pl. Nov.*, 2: 20 (1876)—France.
takhtajanii *I.G. Levichev in Bot. Zhurn.*, 85(7): 186 (2000)—Uzbekistan.
versannei *M. Gandoger, Dec. Pl. Nov.*, 2: 18 (1876)—France.
villarsii *M. Gandoger, Dec. Pl. Nov.*, 2: 16 (1876)—Italy.
villosa (M. Bieb.) Duby
var. stenophylla *D. Delipavlov in Thaiszia*, 8(2): 126 (1998)—Bulgaria.

GAGNEBINA (Legumin.).

- bakoliae *M. Luckow & D. Du Puy in Novon*, 10(3): 220 (2000)—Madagascar.

GAHNIA (Cyperac.).

- howeana *R.O. Gardner in New Zealand J. Bot.*, 35(2): 155 (1997)—Lord Howe I.
sclerioides *K.L. Wilson in Nuysia*, 11(2): 275 (1997)—Western Australia.

GAIDENDRON (Loranthac.).

- revolutum *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 85 (1975)—Venezuela.

GAILLONIA (Rubiace.).

- calicola (*Puff*) *M. Thulin in Nordic J. Bot.*, 18(1): 36 (1998): *Neogaillonia calcicola*.
crocyllis (*Sond.*) *M. Thulin in Nordic J. Bot.*, 18(1): 36 (1998): *Anthospermum crocyllis*.
jolana *M. Thulin in Nordic J. Bot.*, 18(1): 34 (1998)—South Yemen.
somalensis (*Puff*) *M. Thulin in Nordic J. Bot.*, 18(1): 36 (1998): *Neogaillonia somalensis*.
yemenensis *M. Thulin in Nordic J. Bot.*, 18(1): 32 (1998)—North Yemen, South Yemen, Oman.

GALAGANIA (Umbellif.).

- ferganensis (*Korovin*) *M.G. Vassiljeva & M.G. Pimenov in Opred. Rast. Sred. Azii*, 7: 222 (1983): *Korovina ferganensis*.
platypoda (*Aitch. & Hemsl.*) *M.G. Vassiljeva & M.G. Pimenov in Novosti Sist. Vyssh. Rast.*, 20: 156 (1983), as 'platypodae' in Suppl. 18; *et in Opred. Rast. Sred. Azii*, 7: 223 (1983): *Johrenia platypoda*.†
tenuisecta (*Regel & Schmalh.*) *M.G. Vassiljeva & M.G. Pimenov in Opred. Rast. Sred. Azii*, 7: 223 (1983): *Peucedanum tenuisectum*.

GALANTHUS (Amaryllidac.).

- subser. *Glaucifolii* (*Kem.-Nath.*) *A.P. Davis, Genus Galanthus*: 115 (1999): *G. sect. Glaucifolii*.
subser. *Viridifolii* (*Kem.-Nath.*) *A.P. Davis, Genus Galanthus*: 155 (1999): *G. sect. Viridifolii*.
alpinus Sosn.
var. borkewitschianus (*Koss*) *A.P. Davis in Kew Bull.*, 51(4): 750 (1996): *G. borkewitschianus*.
artjuschenkoae *E.Tz. Gabrieljan in Fl. Rastitel'nost' Rast. Res. Arm.*, 12: 13 (1999)—Transcaucasus (Armeniya).
byzantinus Baker
subsp. brauneri *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 101 (1988), as 'brauneri'—Turkey.
subsp. saueri *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 101 (1988), as 'saueri'—Turkey.
subsp. tughrulii *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 100 (1988)—Turkey.
elwesii Hook.f.
subsp. akmanii *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 99 (1988)—Turkey.
subsp. baytopii (*Zeybek*) *N. Zeybek & E. Sauer, Türk. Kardelenleri/Beitr. Kennntn. Türk. Schneeglöckchen*, 1: 60 (1995): *C. gracilis* subsp. baytopii.
subsp. melihæ *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 98 (1988)—Turkey.
var. monostictus *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 363 (1996)—Great Britain.

GALANTHUS:-

- elwesii
subsp. tuebitaki *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 98 (1988)—Turkey.
subsp. wagenitzii *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 98 (1988)—Turkey.
subsp. yayintaschii *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 98 (1988)—Turkey.
fosteri Baker
var. antepensis *N. Zeybek & E. Sauer, Türk. Kardelenleri/Beitr. Kennntn. Türk. Schneeglöckchen*, 1: 72 (1995), without latin descr.—Turkey.
gracilis Celak.
subsp. baytopii *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 96 (1988)—Turkey.
melihæ (*Zeybek*) *E. Sauer & N. Zeybek, Türk. Kardelenleri/Beitr. Kennntn. Türk. Schneeglöckchen*, 1: 54 (1995): *G. elwesii* subsp. melihæ.
nivalis L.
subsp. humboldtii *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 97 (1988)—Turkey.
f. pleniflorus *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 363 (1996)—Great Britain.
subsp. subplicatus (*Zeybek*) *N. Zeybek & E. Sauer, Türk. Kardelenleri/Beitr. Kennntn. Türk. Schneeglöckchen*, 1: 47 (1995): *G. plicatus* subsp. subplicatus.
plicatus M. Bieb.
subsp. gueneri *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 99 (1988), as 'gueneri'—Turkey.
subsp. karamanoghlensis *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 100 (1988)—Turkey.
subsp. subplicatus *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 99 (1988)—Turkey.
subsp. vardarii *N. Zeybek in Dogä Tu J. Bot.*, 12(1): 100 (1988)—Turkey.
var. viridifolius *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 363 (1996)—Great Britain.
- GALARHOEUS** (Euphorbiac.).
alatavicus (*Boiss.*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 26 (1941): *Euphorbia alatavica*.
altotibeticus (*Paulsen*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 26 (1941): *Euphorbia altotibetica*.
andrachnoides (*Schrenk*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 63 (1941): *Euphorbia andrachnoides*.
borodinii (*Sambuk*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 71 (1941): *Euphorbia borodinii*.
buhsei (*Boiss.*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 46 (1941): *Euphorbia buhsei*.
falcatus (*L.*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 35 (1941): *Euphorbia falcata*.
glareosus (*M. Bieb.*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 40 (1941): *Euphorbia glareosa*.
gmelinii (*Steud.*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 50 (1941): *Euphorbia gmelinii*.
ibericus (*Boiss.*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 71 (1941): *Euphorbia iberica*.
irgisensis (*Litv.*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 46 (1941): *Euphorbia irgisensis*.
issykkulensis (*Prokh.*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 26 (1941): *Tithymalus issykkulensis*.
lamprocarpus (*Prokh.*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 27 (1941): *Tithymalus lamprocarpus*.
latifolius (*C.A. Mey.*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 73 (1941): *Euphorbia latifolia*.
leptocaulis (*Boiss.*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 46 (1941): *Euphorbia leptocaula*.
nudus (*Velen.*) *J.I. Prokhanov in Trudy Kuibyshevsk. Bot. Sada*, 1: 27 (1941): *Euphorbia nuda*.

GALARHOEUS:-

- peplus (L.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 34 (1941): Euphorbia peplus.
- petrophilus (C.A. Mey.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 40 (1941): Euphorbia petrophila.
- praecox (Fisch.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 48 (1941), basionym not validly publ.: Euphorbia praecox.
- procerus (M. Bieb.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 33 (1941): Euphorbia procera.
- sareptanus (A.K. Becker) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 46 (1941): Euphorbia sareptana.
- seguierianus (Neck.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 41 (1941): Euphorbia seguieriana.
- semivillosus (Prokh.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 31 (1941): Tithymalus semivillosus.
- soongaricus (Boiss.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 21 (1941): Euphorbia soongarica.
- subcordatus (C.A. Mey.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 60 (1941): Euphorbia subcordata.
- subtilis J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 48 (1941), nom. nov.: Euphorbia gracilis M. Bieb.
- tanguticus (Prokh.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 26 (1941): Euphorbia tangutica.
- tibeticus (Boiss.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 26 (1941): Euphorbia tibetica.
- tranzschelii (Prokh.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 26 (1941): Tithymalus tranzschelii.
- undulatus (M. Bieb.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 43 (1941): Euphorbia undulata.
- uralensis (Fisch. ex Link) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 54 (1941): Euphorbia uralensis.
- villosus (Waldst. & Kit.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 33 (1941): Euphorbia villosa.
- virgatus (Waldst. & Kit.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 58 (1941): Euphorbia virgata.
- volgensis (Krysht.) J.I. Prokhanov in *Trudy Kuibyshevsk. Bot. Sada*, 1: 38 (1941): Euphorbia volgensis.

GALATELLA (Compos.).

- sect. *Chromopappae* Y. Wei & C.H. An in *Fl. Xinjiangensis*, 5: 475 (1999), as '*Chromopappae*'.
- bogdaica Y. Wei & C.H. An in *Fl. Xinjiangensis*, 5: 475 (1999)—Xinjiang.

GALEANDRA (Orchidac.).

- badia L.A. Garay & G.A. Romero-González in *Harvard Pap. Bot.*, 3(1): 58 (1998)—Venezuela.
- biloba L.A. Garay in *Harvard Pap. Bot.*, 4(1): 309 (1999)—Peru.
- duidensis L.A. Garay & G.A. Romero-González in *Harvard Pap. Bot.*, 3(1): 58 (1998)—Venezuela.
- levyae L.A. Garay in *Harvard Pap. Bot.*, 4(1): 310 (1999)—Locality not stated.

GALEGA (Legumin.).

- cirujanoi P. García-Murillo & S. Talavera in *An. Jard. Bot. Madrid*, 57(1): 218 (1999)—Spain.

GALEOBDOLON (Labiata.).

- endtmannii (G.H. Loos) J. Holub in *Preslia*, 70(2): 104 (1998): *Lamium endtmannii*.
- endtmannii (G.H. Loos) K. Senghas in K. Senghas & S. Seybold, *Schmeil & Fitschen Fl. Deutschland u. angrenz. Länd.*, 91. Aufl.: 552 (2000), isonym; see Holub in *Preslia*, 70(2): 104 (1998): *Lamium endtmannii*.

GALEOPSIS (Labiata.).

- ladanum L.
- var. *glandulosissima* N.N. Tzvelev in *Bot. Zhurn.*, 82(12): 95 (1997)—Russia Northwest.

GALEOTTIA (Orchidac.).

- peruviana D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(1): 48 (1998)—Peru.

GALIANTHE (Rubiace.).

- subgen. *Ebelia* (Rchb.) E.L. Cabral & N.M. Bacigalupo in *Ann. Missouri Bot. Gard.*, 84(4): 859 (1997 publ. 1998): gen. *Ebelia*.
- andersonii E.L. Cabral in *Bonplandia*, 10(1–4): 119 (2000)—Brazil Southeast (Minas Gerais).
- bogotensis (Kunth) E.L. Cabral & N.M. Bacigalupo in *Ann. Missouri Bot. Gard.*, 84(4): 859 (1997 publ. 1998): *Spermacoe bogotensis*.
- brasiliensis (Spreng.) E.L. Cabral & N.M. Bacigalupo in *Ann. Missouri Bot. Gard.*, 84(4): 861 (1997 publ. 1998): *Diodia brasiliensis*.
- subsp. *angulata* (Benth.) E.L. Cabral & N.M. Bacigalupo in *Ann. Missouri Bot. Gard.*, 84(4): 863 (1997 publ. 1998): *Triodon angulatum*.
- cymosa (Cham.) E.L. Cabral & N.M. Bacigalupo in *Ann. Missouri Bot. Gard.*, 84(4): 865 (1997 publ. 1998): *Diodia cymosa*.
- dichotoma (Willd. ex Roem. & Schult.) E.L. Cabral & N.M. Bacigalupo in *Ann. Missouri Bot. Gard.*, 84(4): 869 (1997 publ. 1998): *Knoxia dichotoma*.
- hispidula (A. Rich. ex DC.) E.L. Cabral & N.M. Bacigalupo in *Ann. Missouri Bot. Gard.*, 84(4): 870 (1997 publ. 1998): *Diodia hispidula*.
- humilis E.L. Cabral & N.M. Bacigalupo in *Ann. Missouri Bot. Gard.*, 84(4): 871 (1997 publ. 1998)—Brazil Southeast (Minas Gerais).
- macedoi E.L. Cabral in *Bonplandia*, 10(1–4): 121 (2000)—Brazil West-Central (Goiás).
- peruviana (Pers.) E.L. Cabral in *Bonplandia*, 10(1–4): 123 (2000): *Spermacoe peruviana*.
- polygonoides E.L. Cabral & N.M. Bacigalupo in *Ann. Missouri Bot. Gard.*, 84(4): 875 (1997 publ. 1998)—Brazil Southeast (Rio de Janeiro).
- reitzii E.L. Cabral in *Bonplandia*, 10(1–4): 124 (2000)—Brazil South (Santa Catarina).
- souzae E.L. Cabral & N.M. Bacigalupo in *Bol. Soc. Argent. Bot.*, 34(3–4): 153 (2000)—Brazil Southeast (São Paulo).
- vaginata E.L. Cabral & N.M. Bacigalupo in *Ann. Missouri Bot. Gard.*, 84(4): 875 (1997 publ. 1998)—Brazil Southeast (Minas Gerais, São Paulo).

GALINSOGA (Compos.).

- parviflora Cav.
- subsp. *hispidula* (DC.) O. de Bolós & J. Vigo, *Fl. Països Catalans*, 3: 775 (1995): *G. parviflora* var. *hispidula*.

GALIMUM (Rubiace.).

- acutum Edgew.
- var. *himalayense* (Klotzsch & Garcke) R.R. Mill in *Edinburgh J. Bot.*, 53(2): 195 (1996): *G. himalayense*.
- armenum I.A. Schanzer in *Bot. Zhurn.*, 82(3): 126 (1997)—Transcaucasus (Armeniya).
- attenuatum M.V. Klokov & B.V. Zaverucha in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 82 (1974)—Ukraina.
- boreale L.
- subsp. *ussuriense* (Pobed.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 192 (1985): *G. ussuriense*.
- caprarium A. Natali in *Candollea*, 53(2): 484 (1998)—Italy, Corse.
- congestum M.V. Klokov & B.V. Zaverucha in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 87 (1974)—Ukraina.
- corsicum Spreng.
- var. *soleirolii* (Loisel.) A. Natali & D. Jeanmonod, *Rubiaceae: Compl. Prodr. Fl. Corse (ser. ed. D. Jeanmonod)*: 74 (2000): *G. soleirolii*.
- craticulatum R.R. Mill in *Edinburgh J. Bot.*, 53(2): 202 (1996)—Bhutan.
- dulongense H. Li in *Fl. Dulongjian Reg.*: 246 (1993), without latin descr. or type—China South-central (Yunnan).
- fatrense F. Ehrendorfer & H. Šipošová in *Acta Bot. Slov. Acad. Sci. Slov.-A. Taxon. Geobot.*, 10: 140 (1987), without type—Czechoslovakia.
- glaucum L.
- subsp. *murcicum* (Boiss. & Reut.) O. de Bolós & J. Vigo, *Fl. Països Catalans*, 3: 569 (1995): *G. murcicum*.

GALIMUM:-

- hintoniorum B.L. Turner in *Phytologia*, 80(4): 285 (1996)—Mexico Northeast (Tamaulipas).
- hoffmeisteri (Klotzsch) Ehrend. & Schönb.-Tem. ex R.R. Mill in *Edinburgh J. Bot.*, 53(1): 95 (1996): *Asperula hoffmeisteri*.
- lucidum All.
- subsp. *bernardii* (Gren. & Godr.) A. Natali in *Candollea*, 53(2): 496 (1998): *G. bernardii*.
- subsp. *krendlii* A. Natali in *Candollea*, 53(2): 500 (1998)—Corse.
- subsp. *venustum* (Jord.) A. Natali in *Candollea*, 53(2): 503 (1998): *G. venustum*.
- macilentum M.V. Klokov & B.V. Zaverucha in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 85 (1974)—Ukraina.
- megacyttarion R.R. Mill in *Edinburgh J. Bot.*, 53(2): 200 (1996)—India (Uttar Pradesh), Sikkim, Bhutan, Nepal, Xizang.
- mollugo L.
- subsp. *album* (Mill.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): *G. album*.
- olgae M.V. Klokov in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 107 (1974)—Ukraina.
- rebae R.R. Mill in *Edinburgh J. Bot.*, 53(2): 195 (1996)—Bhutan, Sikkim, Nepal, Xizang.
- rubioides L.
- subsp. *dasypodium* (Klokov) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): *G. dasypodium*.
- subnemorale M.V. Klokov & B.V. Zaverucha in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 81 (1974)—Ukraina.
- verrucosum Huds.
- subsp. *halophilum* (Ponzo) J. Lambinon in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 26: 83 (1997): *G. valantia* var. *halophilum*.

GALVEZIA (Scrophulariac.).

- leucantha Wiggins
- subsp. *porphyrantha* A. Tye & H. Jäger in *Novon*, 10(2): 165 (2000)—Galápagos.

GAMBLEA (Araliac.).

- ciliata C.B. Clarke
- var. *evodiifolia* (Franch.) C.B. Shang, P.P. Lowry & D.G. Frodin in *Adansonia*, 22(1): 51 (2000), as '*evodiaefolia*': *Acanthopanax evodiifolius*.
- innovans (Siebold & Zucc.) C.B. Shang, P.P. Lowry & D.G. Frodin in *Adansonia*, 22(1): 52 (2000): *Panax innovans*.
- malayana (M.R. Hend.) C.B. Shang, P.P. Lowry & D.G. Frodin in *Adansonia*, 22(1): 53 (2000): *Acanthopanax malayanus*.
- pseudoevodiifolia (Feng) C.B. Shang, P.P. Lowry & D.G. Frodin in *Adansonia*, 22(1): 54 (2000), as '*pseudoevodiaefolia*': *Acanthopanax evodiifolius* var. *pseudoevodiifolius*.

GAMOCHAETA (Compos.).

- lulioana S.E. Freire & L. Iharlegui in *Novon*, 7(1): 32 (1997)—Bolivia, Peru.

GANGUELIA E. Robbrecht in S. Afr. J. Bot., 62(1): 21 (1996). RUBIACEAE

- gossweileri (S. Moore) E. Robbrecht in *S. Afr. J. Bot.*, 62(1): 21 (1996): *Oxyanthus gossweileri*.

GAOLIGONGSHANIA D.Z. Li, C.J. Hsueh & N.H. Xia in Acta Phytotax. Sin., 33(6): 598 (1995). GRAMINEAE

- megalthyrssa (Hand.-Mazz.) D.Z. Li, C.J. Hsueh & N.H. Xia in *Acta Phytotax. Sin.*, 33(6): 600 (1995), as '*megathyrssa*': *Arundinaria megalthyrssa*.

GARAYANTHUS D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 136 (1995). ORCHIDACEAE

- carinatus (Rolfe ex Downie) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 136 (1995): *Sarcanthus carinatus*.
- duplicilobus (J.J. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 136 (1995): *Sarcanthus duplicilobus*.
- flexus (Rchb. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 136 (1995): *Sarcanthus flexus*.
- inflatus (Rolfe) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 136 (1995): *Sarcanthus inflatus*.

GARAYANTHUS:-

- paniculatus (*Ker Gawl.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 136 (1995): *Aerides paniculatum*.
 rostellatus (*Ridl.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 136 (1995): *Sarcanthus rostellatus*.

GARCIBARRIGOA (Compos.).

- sinbundoya *S. Diaz-Piedrahita & P. Pedraza in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 24(92): 344 (2000)—Colombia.

GARCINIA (Guttif.).

- cymosa (*K. Schum.*) *I.M. Turner & P.F. Stevens in Gard. Bull. Singapore*, 51(2): 176 (1999): *Tripetalum cymosum*.
 f. pendula (*Lauterb.*) *I.M. Turner & P.F. Stevens in Gard. Bull. Singapore*, 51(2): 177 (1999): *Tripetalum cymosum* f. *pendulum*.

GARDENIA (Rubiace.).

- dacryoides *A. Cunn. ex C.F. Puttock in Nuytsia*, 11(2): 228 (1997)—Western Australia, Northern Territory.
 ewartii *C.F. Puttock in Nuytsia*, 11(2): 231 (1997), nom. nov.: *G. megasperma* var. *arborea* *Ewart & Cookson*.
 subsp. *fitzgeraldii* *C.F. Puttock in Nuytsia*, 11(2): 233 (1997)—Western Australia.
 faucicola *C.F. Puttock in Nuytsia*, 11(2): 235 (1997)—Northern Territory.
 gardneri *C.F. Puttock in Nuytsia*, 11(2): 240 (1997)—Western Australia.
 jabiluka *C.F. Puttock in Nuytsia*, 11(2): 241 (1997)—Northern Territory.
 kakaduensis *C.F. Puttock in Nuytsia*, 11(2): 242 (1997)—Northern Territory.
 pyriformis *A. Cunn. ex Benth.*
 subsp. *keartlandii* (*Tate*) *C.F. Puttock in Nuytsia*, 11(2): 249 (1997): *G. keartlandii*.
 subsp. *orientalis* *C.F. Puttock in Nuytsia*, 11(2): 251 (1997)—Queensland, Northern Territory.
 resinosa *F. Muell.*
 subsp. *kimberleyensis* *C.F. Puttock in Nuytsia*, 11(2): 255 (1997)—Western Australia.
 schwarzii *C.F. Puttock in Nuytsia*, 11(2): 258 (1997), nom. nov.: *G. petiolata* *O. Schwarz*.
 sericea *C.F. Puttock in Nuytsia*, 11(2): 259 (1997)—Western Australia.

× GASTERALOE (Aloac.).

- radlii *L.E. Newton in Brit. Cact. Succ. J.*, 15(1): 34 (1997), nom. nov.: *Aloe × imbricata* *A. Berger*.
 sculptilis *G.D. Rowley ex L.E. Newton in Haseltonia*, 5: 94 (1997 publ. 1998)—Cultivation. (*Aloe variegata × Gasteria cheilophylla*).

GASTERANTHUS (Gesneriace.).

- acuticarinatus *M. Freiberg in Brittonia*, 52(2): 208 (2000)—Ecuador.
 adenocalyx *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 37 (2000)—Colombia*.
 atrolimbus *M. Freiberg in Brittonia*, 52(2): 205 (2000)—Ecuador.
 aurantiacus *M. Freiberg in Brittonia*, 52(2): 203 (2000)—Ecuador.
 bilsaensis *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 41 (2000)—Ecuador*.
 calcaratus (*Kunth*) *Wiehler*
 subsp. *calceolus* (*Fritsch*) *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 47 (2000): Besleria calceolus*.
 subsp. *oncogastrus* (*Hanst.*) *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 48 (2000): Besleria oncogastra*.
 epedunculatus *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 63 (2000)—Colombia*.
 extinctus *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 65 (2000)—Ecuador*.
 giganteus *M. Freiberg in Phyton (Austria)*, 36(2): 304 (1996)—Ecuador.
 glaber *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 67 (2000)—Ecuador, Colombia*.

GASTERANTHUS:-

- imbaburensis *M. Freiberg in Phyton (Austria)*, 36(2): 307 (1996)—Ecuador.
 leopardus *M. Freiberg in Phyton (Austria)*, 36(2): 307 (1996)—Ecuador.
 magentatus *M. Freiberg in Phyton (Austria)*, 38(1): 168 (1998)—Ecuador.
 mutabilis *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 80 (2000)—Ecuador*.
 orientandinus *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 82 (2000)—Ecuador*.
 osaensis *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 84 (2000)—Costa Rica*.
 otongensis *M. Freiberg in Phyton (Austria)*, 38(1): 170 (1998)—Ecuador.
 tenellus *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 96 (2000)—Ecuador*.
 ternatus *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 98 (2000)—Ecuador*.
 trifolius *M. Freiberg in Phyton (Austria)*, 36(2): 308 (1996)—Ecuador.
 villosus *L.E. Skog & L.P. Kvist, Revis. Gasteranthus (Gesneriac.) (Syst. Bot. Monog., 59): 101 (2000)—Ecuador, Colombia*.

GASTERIA (Aloac.).

- batesiana
 var. *dolomitica* *E. van Jaarsveld & A.E. van Wyk in Aloe*, 36(4): 74 (1999)—Transvaal.
 carinata (*Mill.*) *Duval*
 var. *glabra* (*Salm-Dyck*) *E. van Jaarsveld in Cact. Succ. J. (U.S.A.)*, 70(2): 70 (1998): *Aloe glabra*.
 var. *thunbergii* (*N.E. Br.*) *E. van Jaarsveld in Cact. Succ. J. (U.S.A.)*, 70(2): 70 (1998): *G. thunbergii*.
 glauca *E. van Jaarsveld in Cact. Succ. J. (U.S.A.)*, 70(2): 65 (1998)—Cape Province.

GASTRIDIDIUM (Gramin.).

- phleoides (*Nees & Meyen*) *C.E. Hubb.*
 subsp. *lainzii* *A.T. Romero Garcia in An. Jard. Bot. Madrid*, 54(1): 404 (1996)—Spain.

GASTROCHILUS (Orchidac.).

- sect. *Caespitosi* *Z.H. Tsi in Guihaia*, 16(2): 143 (1996), as '*Gaespitosi*'.
 carnosus *Z.H. Tsi in Guihaia*, 16(2): 137 (1996)—Assam.
 garhwalensis *Z.H. Tsi in Guihaia*, 16(2): 138 (1996)—India (Uttar Pradesh).
 gongshanensis *Z.H. Tsi in Guihaia*, 16(2): 149 (1996)—China South-central (Yunnan).
 guangtungensis *Z.H. Tsi in Guihaia*, 16(2): 139 (1996)—China Southeast (Guangdong).
 linearifolius *Z.H. Tsi & L.A. Garay in Guihaia*, 16(2): 138 (1996)—Sikkim, Xizang.
 minutiflorus *L.V. Averyanov in Bot. Zhurn.*, 82(3): 146, 143 (1997)—Vietnam.
 nanchuanensis *Z.H. Tsi in Guihaia*, 16(2): 149 (1996)—China South-central (Sichuan).
 obliquus (*Lindl.*) *Kuntze*
 var. *suavis* (*Seidenf.*) *Z.H. Tsi in Guihaia*, 16(2): 141 (1996): *G. suavis*.
 punctulatus *W. Cavestro in Orchidophile*, 141: 53 (2000)—Sulawesi.
 saccatus *Z.H. Tsi in Guihaia*, 16(2): 149 (1996)—China South-central (Yunnan).
 sessanicus *A. Nageswara Rao in J. Orchid Soc. India*, 11(1-2): 1 (1997)—Assam (Arunachal Pradesh).
 simplicilabius *L.V. Averyanov in Bot. Zhurn.*, 82(3): 146 (1997)—Vietnam.
 subpapillosus *Z.H. Tsi in Guihaia*, 16(2): 142 (1996)—China South-central (Yunnan).

GASTRODIA (Orchidac.).

- falconeri *D.L. Jones & M.A. Clements in Orchadian*, 12(8): 350 (1998), nom. nov.: *Gamoplexis orobanchoides* *Falc.*
 javanica (*Blume*) *Lindl.*
 f. *thalassina* *M. Yokota in Acta Phytotax. Geobot.*, 49(2): 147 (1998 publ. 1999)—Nansei-Shoto.

GASTROGLOTTIS (Orchidac.).

- latifolia (*Sm.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 123 (1995): *Malaxis latifolia*.

GASTROLYCHNIS (Caryophyllac.).

- subsect. *Pauciflora* *N.N. Tzvelev in Bot. Zhurn.*, 85(11): 100 (2000).
pauciflora (*Ledeb.*) *N.N. Tzvelev in Bot. Zhurn.*, 85(11): 100 (2000): *Lychnis pauciflora*.
saxatilis (*Turcz. ex Fisch. & C.A. Mey.*) *G.A. Peschkova in Fl. Tsentral'noi Sibiri*, 1: 330 (1979): *Lychnis saxatilis*.
tundricola *V.B. Kuvaev in Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 102(5): 70 (1997)—Krasnoyarsk.
uniflora (*Ledeb.*) *N.N. Tzvelev in Bot. Zhurn.*, 85(11): 101 (2000): *Lychnis uniflora*.

GASTRORCHIS (Orchidac.).

- geffrayi (*Bosser*) *K. Senghas in Schlechter Orchideen*, 1(15): 887 (1984): *Phaius geffrayi*.
humblotii
 var. *rubra* (*Bosser*) *J. Bosser & P.J. Cribb in D. Du Puy, P. Cribb, J. Bosser, J. Hermans & C. Hermans, Orchids of Madagascar*: 4, 145 (1999), as '*ruber*': *Phaius humblotii* var. *ruber*.
 var. *schlechteri* (*H. Perrier*) *Senghas ex J. Bosser & P.J. Cribb in D. Du Puy, P. Cribb, J. Bosser, J. Hermans & C. Hermans, Orchids of Madagascar*: 4, 145 (1999): *G. schlechteri*.
lutea (*Ursch & Toill.-Gen. ex Bosser*) *K. Senghas in Schlechter Orchideen*, 1(15): 887 (1984): *Phaius luteus*.
peyrotii (*Bosser*) *K. Senghas in Schlechter Orchideen*, 1(15): 887 (1984): *Phaius peyrotii*.
pulchra
 var. *perrieri* (*Bosser*) *J. Bosser & P.J. Cribb in D. Du Puy, P. Cribb, J. Bosser, J. Hermans & C. Hermans, Orchids of Madagascar*: 4, 146 (1999): *Phaius pulcher* var. *perrieri*.
steinhardtiana *K. Senghas in J. Orchideenfrend*, 4(3): 133 (1997)—Madagascar.

GAUDINIA (Gramin.).

- valdesii *C. Romero Zarco in Lagasclalia*, 18(2): 310 (1996)—Morocco.

GAULTHERIA (Ericac.).

- brevistipes (*C.Y. Wu & T.Z. Hsu*) *R.C. Fang in Novon*, 9(2): 164 (1999): *Leucothoe brevistipes*.
dumicola *W.W. Sm.*
 var. *hirticaulis* *R.C. Fang in Novon*, 9(2): 164 (1999)—China South-central (Yunnan).
griffithiana *Wight*
 var. *insignis* *R.C. Fang in Novon*, 9(2): 164 (1999)—Xizang.
heteromera *R.C. Fang in Novon*, 9(2): 164 (1999)—Xizang.
jingdongensis *R.C. Fang in Novon*, 9(2): 166 (1999)—China South-central (Yunnan).
leucocarpa *Blume*
 var. *psilocarpa* (*H.F. Copel.*) *R.C. Fang in Novon*, 9(2): 166 (1999): *G. psilocarpa*.
 var. *yunnanensis* (*Franch.*) *T.Z. Hsu & R.C. Fang in Novon*, 9(2): 166 (1999): *Vaccinium yunnanense*.
longibracteolata *R.C. Fang in Novon*, 9(2): 166 (1999)—China South-central (Yunnan), Thailand.
pseudonotabilis *H. Li in Fl. Dulongjian Reg.*: 216 (1993), without latin descr. or type—China South-central (Yunnan).
pseudonotabilis *H. Li ex R.C. Fang in Novon*, 9(2): 169 (1999)—China South-central (Yunnan).
purpurea *R.C. Fang in Novon*, 9(2): 171 (1999)—Xizang.
straminea *R.C. Fang in Novon*, 9(2): 171 (1999), nom. nov.: *G. wardii* var. *serrulata* *C.Y. Wu & T.Z. Hsu*.
trigonoclada *R.C. Fang in Novon*, 9(2): 174 (1999)—Xizang.
wardii *C. Marquand & Airy Shaw*
 var. *elongata* *R.C. Fang in Novon*, 9(2): 174 (1999)—China South-central (Yunnan).

GAURA (Onagrac.).

- fruticosa *P. Loeffling, Iter Hispan.*: 248 (1758)—Venezuela.

GAURA:-

- glabra *J.G.C. Lehmann, Nov. stirp. pug.*, 2: 16 (1830)—Locality not stated.†
parviflora *J.G.C. Lehmann, Nov. stirp. pug.*, 2: 16 (1830)—Locality not stated.†

GAUSSENIA *A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn.*, 85(7): 62 (2000). **PODOCARP-ACEAE**

- guillauminii (*J. Buchholz*) *A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn.*, 85(7): 62 (2000); *Dacrydium guillauminii*.
lycopodioides (*Brongn. & Gris*) *A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn.*, 85(7): 62 (2000); *Dacrydium lycopodioides*.

GAYA (Malvac.).

- albiflora *A. Krapovickas in Bonplandia*, 9(1–2): 67 (1996)—Bolivia.
atiquipana *A. Krapovickas in Bonplandia*, 9(1–2): 72 (1996)—Peru.
bordasii *A. Krapovickas in Bonplandia*, 9(1–2): 71 (1996)—Paraguay, Brazil West-central (Mato Grosso do Sul).
cruziana *A. Krapovickas in Bonplandia*, 9(1–2): 66 (1996)—Bolivia.
dentata *A. Krapovickas in Bonplandia*, 9(1–2): 74 (1996)—Brazil Northeast (Bahia).
matutina *A. Krapovickas in Bonplandia*, 9(1–2): 81 (1996)—Paraguay.
meridensis *A. Krapovickas in Bonplandia*, 9(1–2): 61 (1996)—Venezuela.
mollendoensis *A. Krapovickas in Bonplandia*, 9(1–2): 77 (1996)—Peru.
mutisiana *A. Krapovickas in Bonplandia*, 9(1–2): 69 (1996)—Colombia.
parviflora (*Phil.*) *A. Krapovickas in Bonplandia*, 9(1–2): 82 (1996): *Tetraptera parviflora*.
scopulorum *A. Krapovickas in Bonplandia*, 9(1–2): 63 (1996)—Brazil North (Pará).

GAYLUSSACIA (Ericac.).

- arassatubensis *R.R. Silva & A.C. Cervi in Fontqueria*, 54(1): 4 (1999)—Brazil South (Paraná, Santa Catarina).
caratuvensis *R.R. Silva & A.C. Cervi in Fontqueria*, 54(1): 1 (1999)—Brazil South (Paraná).

GEIGERIA (Compos.).

- aspalathoides *S. Moore*
subsp. *chorleyana* *S. Ortiz & J. Rodríguez Oubiña in Nordic J. Bot.*, 20(2): 195 (2000)—Angola.
decurrens *S. Ortiz, J. Rodríguez Oubiña & M. Buján in Nordic J. Bot.*, 20(2): 198 (2000)—Angola.

GEISSANTHUS (Myrsinac.).

- challuayacus *J.J. Pipoly in Sida*, 17(2): 466 (1996)—Ecuador.
spectabilis *J.J. Pipoly in Sida*, 17(2): 463 (1996)—Peru.
vanderwerffii *J.J. Pipoly in Sida*, 17(2): 460 (1996)—Ecuador.

GEISSOSPERMUM (Apocynac.).

- sericeum *J. Miers, Apocyn. S. Amer.*: 86 (1878)—French Guiana.†

GEMMARIA (Amaryllidac.).

- discifera (*Marloth ex Snijman*) *D. Müller-Doblies & U. Müller-Doblies in Feddes Repert.*, 107(5–6): S.c.4 (1996). *Strumaria discifera*.

GENIANTHUS (Asclepiadac.).

- sect. *Brachyblastus* *J. Klackenberg in Bot. Jahrb.*, 117(4): 447 (1995).
aurantiacus (*C.Y. Wu ex Tsiang & P.T. Li*) *J. Klackenberg in Bot. Jahrb.*, 117(4): 431 (1995); *Toxocarpus aurantiacus*.
nicobarensis *J. Klackenberg in Bot. Jahrb.*, 117(4): 460 (1995)—Nicobar Is.
subpeltatus *J. Klackenberg in Bot. Jahrb.*, 117(4): 464 (1995)—Malaya (Peninsular Malaysia).
trullatus *J. Klackenberg in Bot. Jahrb.*, 117(4): 453 (1995)—Sumatera.
valvatus *J. Klackenberg in Bot. Jahrb.*, 117(4): 442 (1995)—Borneo (Kalimantan).

GENIOSPORUM (Labiata.).

- lanceolatum *Chermisier ex G. Murata in Southeast Asian Stud.*, 14(2): 186 (1976)—Thailand.

GENISTA (Legumin.).

- sect. *Asterocytisus* (*W.D.J. Koch*) *S. Talavera in Lagasalia*, 21(1): 168 (1999): *Cytisus* sect. *Asterocytisus*.
subsect. *Chamaespartum* (*Spach*) *P. Cantó, S. Rivas-Martínez, R. Greinwald & I. van Rensen in Lazaroa*, 18: 33 (1997): *G. sect. Chamaespartum*.
ser. *Floridae* *P. Cantó, S. Rivas-Martínez, R. Greinwald & I. van Rensen in Lazaroa*, 18: 23 (1997).
sect. *Phyllodioides* *S. Talavera & P.E. Gibbs in An. Jard. Bot. Madrid*, 57(1): 207 (1999).
× *arizagae* *J. Elorza, S. Patino, P. Urrutia & J. Valencia in Estud. Mus. Cienc. Nat. Alava*, 12: 69 (1997)—Spain. (*G. hispanica* subsp. *occidentalis* × *micrantha*).
ausetana (*O. Bolòs & Vigo*) *S. Talavera in An. Jard. Bot. Madrid*, 57(1): 206 (1999): *G. cinerea* subsp. *ausetana*.
florida *L.*
subsp. *maroccana* (*Ball*) *P. Cantó, S. Rivas-Martínez, R. Greinwald & I. van Rensen in Lazaroa*, 18: 24 (1997): *G. florida* var. *maroccana*.
longipes *Pau*
subsp. *viciosoi* *S. Talavera & B. Cabezero in Acta Bot. Malacitana*, 23: 277 (1998)—Spain.
madoniensis *F.M. Raimondo in Flora Medit.*, 9: 319 (1999)—Sicilia.
molerioi *S. Talavera & P.E. Gibbs in Lagasalia*, 18(2): 268 (1996)—Morocco.
pumila (*Debeaux & E. Rev. ex Hervier*) *Vierh. in Acta Bot. Malacitana*, 23: 275 (1998): *G. rigidissima*.
tournefortii *Spach*
subsp. *jahandiezii* (*Batt.*) *S. Talavera & P.E. Gibbs in Lagasalia*, 18(2): 271 (1996): *G. jahandiezii*.
tridens (*Cav.*) *DC.*
subsp. *juniperina* (*Spach*) *S. Talavera & P.E. Gibbs in Lagasalia*, 18(2): 271 (1996): *G. juniperina*.
valdes-bermejoi *S. Talavera & L. Sáez in An. Jard. Bot. Madrid*, 57(1): 208 (1999), nom. nov.: *G. acanthoclada* var. *fasciculata* *Knoche*.
valentina (*Willd. ex Spreng.*) *Steud.*
subsp. *murcica* (*Coss.*) *G. Mateo Sanz & M.B. Crespo Villalba, Claves Fl. Valenciana*: 219 (1990): *G. murcica*.
valsecchiae *S. Brullo & G. De Marco in Pl. Syst. Evol.*, 200(3–4): 275 (1996)—Sardegna.

GENLISEA (Lentibulariac.).

- subgen. *Tayloria* (*Fromm*) *Eb. Fischer, S. Porembski & W. Barthlott in Nordic J. Bot.*, 20(3): 293 (2000): *G. sect. Tayloria*.
barthlottii *S. Porembski, Eb. Fischer & B. Gemmel in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1–2): 152 (1996)—Guinea.
taylorii *Eb. Fischer, S. Porembski & W. Barthlott in Nordic J. Bot.*, 20(3): 311 (2000), as 'taylori'—Angola.

GENOPLESIMUM (Orchidac.).

- bishopii *D.L. Jones in Orchadian*, 13(5): 227 (2000)—New South Wales.
cranei *D.L. Jones in Orchadian*, 13(3): 102 (2000)—Queensland.
ectopum *D.L. Jones in Orchadian*, 12(12): 570 (1999)—New South Wales (Australian Capital Territory).
firthii (*Cady*) *D.L. Jones in Austral. Orchid Res.*, 3: 89 (1998): *Prasophyllum firthii*.
tasmanicum *D.L. Jones in Austral. Orchid Res.*, 3: 90 (1998)—Tasmania.

GENTIANA (Gentianac.).

- ser. *Angustifoliae* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 17 (1995).
sect. *Annuae* (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 29 (1995): *G. ser. Annuae*.
sect. *Apteroideae* (*Harry Sm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 27 (1995): *G. subser. Apteroideae*.

GENTIANA :-

- subgen. *Calathianae* (*Froel.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 32 (1995): *G. sect. Calathianae*.
sect. *Caliculatae* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 17 (1995).
subgen. *Chondrophyllae* (*Bunge*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 34 (1995): *G. sect. Chondrophyllae*.
subgen. *Ciminalis* (*Adans.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 21 (1995), isonym; see *Tzvelev in Bot. Zhurn.*, 78(6): 135 (1993): *gen. Ciminalis*.
ser. *Coilantha* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 14 (1995), contrary to Art. 53.5 ICBN (1994).
sect. *Coilantha* (*Borkh.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 13 (1995): *gen. Coilantha*.
subgen. *Cruciata* (*Gaudin*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 30 (1995): *G. sect. Cruciata*.
ser. *Cruciata* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 31 (1995).
sect. *Decoratae* (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 16 (1995); et *Genus Gentiana*: 30 (1996 publ. 1997): *G. ser. Decoratae*.
sect. *Decumbentes* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 31 (1995).
ser. *Decumbentes* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 31 (1995).
sect. *Depressae* (*Harry Sm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 24 (1995): *G. ser. Depressae*.
subgen. *Dolichocarpa* (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 33 (1995): *G. sect. Dolichocarpa*.
subgen. *Frigida* (*Kusn.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 22 (1995): *G. sect. Frigida*.
sect. *Glaucae* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 22 (1995).
subgen. *Isomeria* (*Kusn.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 23 (1995): *G. sect. Isomeria*.
ser. *Kaufmannianae* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 31 (1995).
subgen. *Microsperma* (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 28 (1995): *G. sect. Microsperma*.
subgen. *Monopodiae* (*Harry Sm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 25 (1995): *G. subsect. Monopodiae*.
sect. *Napuliferae* (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 48 (1995): *G. ser. Napuliferae*.
subgen. *Newberryi* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 20 (1995).
ser. *Nipponicae* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 45 (1995).
ser. *Olivierianae* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 31 (1995).
sect. *Orbiculatae* (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 41 (1995): *G. ser. Orbiculatae*.
sect. *Ornatae* (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 26 (1995): *G. ser. Ornatae*.
subgen. *Otophora* (*Kusn.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 15 (1995): *G. sect. Otophora*.
sect. *Paradoxae* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 18 (1995).
subgen. *Phyllocalyx* (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 21 (1995): *G. sect. Phyllocalyx*.
ser. *Pneumonanthe* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 17 (1995).
sect. *Pyrenaicae* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 45 (1995).
ser. *Pyrenaicae* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 45 (1995).
sect. *Septemfidae* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 17 (1995).
sect. *Sikkimenses* (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 24 (1995): *G. ser. Sikkimenses*.

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- ser. Siphonanthae *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 32 (1995).
- ser. Spathaceae *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 17 (1995).
- ser. Spathaceae *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 14 (1995).
- subgen. Stenogyne (*Franch.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 29 (1995); G. sect. Stenogyne.
- sect. Stragulateae (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 24 (1995); G. ser. Stragulateae.
- sect. Suborbisepalae (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 28 (1995); G. ser. Suborbisepalae.
- sect. Tetrameraceae (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 29 (1995); G. subser. Tetrameraceae.
- ser. Triflorae *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 17 (1995), isonym; see *Gagnidze in Zam. Sist. Geogr. Rast.*, 41: 50 (1986).
- sect. Uniflorae (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 24 (1995); G. ser. Uniflorae.
- sect. Vernae *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 33 (1995).
- sect. Verticillatae (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 26 (1995); G. ser. Verticillatae.
- affinis Griseb.
- subsp. rusbyi (*Greene ex Kusn.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 18 (1995); G. rusbyi.
- albicalyx Burkill
- subsp. globosa (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 35 (1995); G. globosa.
- albomarginata *C. Marquand*
- subsp. scytophylla (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 35 (1995); G. scytophylla.
- alsinoides *Franch.*
- subsp. scabrifilamenta (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 37 (1995); G. scabrifilamenta.
- aquatica *L.*
- var. baltistanica (*Omer*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 39 (1995); Ciminalis baltistanica.
- var. bomiensis (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 40 (1995); G. bomiensis.
- arethusae Burkill
- subsp. delicatula (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 26 (1995); G. arethusae var. delicatula.
- argentea (Royle ex *D. Don*) Griseb.
- subsp. albescens (*Franch.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 35 (1995); G. argentea var. albescens.
- subsp. alii (*Omer & Qaiser*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 36 (1995); Gentianodes alii.
- aristata Maxim.
- subsp. asparagoides (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 43 (1995); G. asparagoides.
- aurantiaca (*M. Lainz*) *F.J. Silva Pando, Valdés Berm. & Rodr. Gracia in Nova Acta Cient. Compostel. (Biol.)*, 10: 26 (2000), as 'auranthiaca'; G. lutea subsp. aurantiaca.
- autumnalis *L.*
- subsp. pennelliana (*Fernald*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 18 (1995); G. pennelliana.
- axillariflora *H. Lév. & Vaniot*
- f. alba *Y.N. Lee, Fl. Korea*: 1160 (1996), without type—Locality not stated.
- baeuerlenii *L.G. Adams*
- subsp. bredboensis (*L.G. Adams*) *J.J. Halda, Genus Gentiana*: 160 (1996 publ. 1997); G. bredboensis.
- bokorensis *S. Hul in Adansonia*, 21(2): 246 (1999)—Cambodia.
- borneensis *Hook. f.*
- subsp. apoensis (*Merr.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 45 (1995); G. apoensis.

GENTIANA:-

- borneensis
- subsp. malayana (*Ridl.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 45 (1995); G. malayana.
- capitata *Buch.-Ham. ex D. Don*
- subsp. harwanensis (*G. Singh*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 36 (1995); G. harwanensis.
- carinicostata *Wernham*
- subsp. sclerophylla (*P. Royen*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 46 (1995); G. sclerophylla.
- cephalantha *Franch. ex Hemsl.*
- subsp. vaniotii (*H. Lév.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 27 (1995); G. vaniotii.
- choanantha *C. Marquand*
- subsp. curvianthera (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 43 (1995); G. curvianthera.
- chungtienensis *C. Marquand*
- subsp. macrocaena (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 43 (1995); G. macrocaena.
- subsp. subuniflora (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 43 (1995); G. subuniflora.
- clarkei *Kusn.*
- subsp. conduplicata (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 40 (1995); G. conduplicata.
- var. lutescens *T.N. Ho & J.Q. Liu in Novon*, 6(2): 188 (1996)—Qinghai.
- clusii *E.P. Perrier & Songeon*
- subsp. rochelii (*A. Kern.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 21 (1995); G. clusii var. rochelii.
- crassa *Kurz*
- subsp. rigescens (*Franch. ex Hemsl.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 27 (1995); G. rigescens.
- crassuloides *Bureau & Franch.*
- subsp. curviphylla (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 41 (1995); G. curviphylla.
- subsp. mailingensis (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 41 (1995); G. mailingensis.
- subsp. nyingchiensis (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 41 (1995); G. nyingchiensis.
- crenulatotruncata (*C. Marquand*) *T.N. Ho*
- var. flava *S.K. Wu & R.F. Huang in S.G. Wu (S.K. Wu) & Z.J. Feng (eds.), Biol. & Human Physiol. Hoh Xil Region*: 74 (1996)—Qinghai.
- damyonensis *C. Marquand*
- subsp. hicksii (*Harry Sm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 15 (1995); G. hicksii.
- decorata *Diels*
- subsp. leucantha (*Harry Sm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 16 (1995); et *Genus Gentiana*: 31 (1996 publ. 1997); G. leucantha.
- durangensis *J.A. Villarreal Q. in Acta Bot. Mex.*, 34: 49 (1996)—Mexico Northeast (Durango).
- elmeriana *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 46 (1995), nom. nov.; G. copelandii *Elmer*.
- eonae *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 18 (1995), nom. nov.; G. pneumonanthe var. depressa *Boiss.*
- flavomaculata *Hayata*
- subsp. tatakensis (*Masam.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 38, 42 (1995); G. tatakensis.
- var. yuanyanghuensis *Chih H. Chen & J.C. Wang in Bot. Bull. Acad. Sin. (Taipei)*, 40(1): 21 (1999)—Taiwan.
- flexicaulis *Harry Sm. ex C. Marquand*
- var. complexa (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 40 (1995); G. complexa.
- forrestii *C. Marquand*
- subsp. yakumontana (*Masam.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 40 (1995); G. yakumontana.

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- gentilis *Franch.*
- subsp. eurycolpa (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 30 (1995); G. eurycolpa.
- grata *Harry Sm.*
- var. bryophylla (*Harry Sm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 35 (1995); G. bryophylla.
- subsp. burmensis (*C. Marquand*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 34 (1995); G. burmensis.
- handeliana *Harry Sm.*
- subsp. erectosepala (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 22 (1995); G. erectosepala.
- haraldi-smithii *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 46 (1995)—Sulawesi.
- helophila *Balf. f. & Forrest ex C. Marquand*
- subsp. dolichocalyx (*T.N. Ho*) *J.J. Halda, Genus Gentiana*: 93 (1997); G. dolichocalyx.
- hintoniorum *B.L. Turner in Phytologia*, 80(2): 118 (1996)—Mexico Northeast (Nuevo León).
- hohxilensis *S.K. Wu & R.F. Huang in S.G. Wu (S.K. Wu) & Z.J. Feng (eds.), Biol. & Human Physiol. Hoh Xil Region*: 74 (1996)—Qinghai.
- intricata *C. Marquand*
- var. subintricata (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 38 (1995); G. subintricata.
- jarmilae *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 28 (1995), nom. nov.; G. clementis *Merr.*
- kaohsiungensis *Chih H. Chen & J.C. Wang in Bot. Bull. Acad. Sin. (Taipei)*, 40(1): 24 (1999)—Taiwan.
- × laengstii *Hausm.*
- nothosubsp. komnensis (*E. Mayer*) *W. Starmühler in Hladnikia*, 6: 45 (1996); G. × komnensis.
- langbianensis *A. Chev. ex S. Hul in Adansonia*, 21(2): 248 (1999)—Vietnam.
- lateriflora *Hemsl.*
- var. uncifolia (*H.J. Lam*) *T.N. Ho in Acta Phytotax. Sin.*, 38(1): 10 (2000); G. uncifolia.
- leptoclada *Balf. f. & Forrest*
- subsp. australis (*Craib*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 30 (1995); G. australis.
- leroyana *S. Hul in Adansonia*, 21(2): 246 (1999)—Laos.
- ligustica *R. de Vilmorin & R. Chopinet in VIII Congrès Internat. Bot., Paris 1954, Sect. 21-27*: 166 (1956)—France.
- loerzingii *Ridl.*
- var. timida (*Kerr*) *T.N. Ho in Acta Phytotax. Sin.*, 38(1): 10 (2000); G. timida.
- loureirii (*G. Don*) Griseb.
- subsp. napulifera (*Franch.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 48 (1995); G. napulifera.
- macgregoryi *Hemsl.*
- subsp. piundensis (*P. Royen*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 47 (1995); G. piundensis.
- macrophylla *Pall.*
- subsp. fetisowii (*Regel & C. Winkl.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 32 (1995); G. fetisowii.
- maulchanensis *Franch.*
- subsp. kunmingensis (*S.W. Liu*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 38 (1995); G. kunmingensis.
- × marceli-jouseau *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(2): 72 (2000)—Kirgizistan. (G. kaufmanniana × olgae).
- marginata (*G. Don*) Griseb.
- subsp. nasirii (*Omer, Ali & Qaiser*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 36 (1995); Gentianodes nasirii.
- membranulifera *T.N. Ho in Acta Phytotax. Sin.*, 38(1): 10 (2000), nom. nov.; *Ericala marginata* *D. Don*.
- var. recurvata (*Kusn.*) *T.N. Ho in Acta Phytotax. Sin.*, 38(1): 11 (2000); G. marginata β recurvata.
- micans *C.B. Clarke*
- subsp. kwansiensis (*T.N. Ho*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 44 (1995); G. kwansiensis.

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- microdonta Franch.
subsp. omeiensis (T.N. Ho) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 23 (1995): G. omeiensis.
subsp. phyllopoda (H. Lév.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 23 (1995): G. phyllopoda.
 muscicola C. Marquand
subsp. lacinulata (T.N. Ho) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 35 (1995): G. lacinulata.
 newberryi A. Gray
subsp. tiogana (A. Heller) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 21 (1995): G. tiogana.
 nudicaulis Kurz
var. assamensis T.N. Ho in *Acta Phytotax. Sin.*, 38(1): 11 (2000), nom. nov.: G. parryae C. Marquand.
subsp. lakshnakarae (Kerr) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 36 (1995): G. lakshnakarae.
 otophora Franch. ex Hemsl.
subsp. sichitoensis (C. Marquand) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 15 (1995): G. sichitoensis.
 ovatiloba Kusn.
subsp. michoacana J.A. Villarreal Quintanilla in *Acta Bot. Mex.*, 41: 27 (1997)—Mexico Southwest (Michoacan).
 pedata Harry Sm.
subsp. xingrenensis (T.N. Ho) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 36 (1995): G. xingrenensis.
 pedicellata (D. Don) Wall. ex Griseb.
subsp. glabriuscula (Harry Sm. ex T.N. Ho) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 38 (1995): G. glabriuscula.
subsp. zeylanica (Griseb.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 38 (1995): G. zeylanica.
 piasezkii Maxim.
subsp. pubicaulis (Harry Sm.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 41 (1995): G. pubicaulis.
 praticola Franch.
subsp. greenwayae (Merr.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 48 (1995): G. greenwayae.
 primuliflora Franch.
subsp. melvillei (S. Moore) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 30 (1995): G. melvillei.
 prostrata L.
subsp. nutans (Bunge) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 33 (1995): G. nutans.
subsp. podocarpa (Phil.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 34 (1995): Varasia podocarpa.
 pseudosquarrosa Harry Sm.
subsp. ludingensis (T.N. Ho) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 41 (1995): G. ludingensis.
 pubigera C. Marquand
subsp. ninglangensis (T.N. Ho) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 40, 44 (1995): G. ninglangensis.
subsp. pubiflora (T.N. Ho) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 40, 44 (1995): G. pubiflora.
 quadrifaria Blume
var. wightii (Kusn.) T.N. Ho in *Acta Phytotax. Sin.*, 38(1): 11 (2000): G. pedicellata χ wightii.
 recurvata C.B. Clarke
subsp. prainii (Burkill) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 40 (1995): G. prainii.
 rickii J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 234 (1999), as 'ricki'—Washington.
 riparia Kar. & Kir.
subsp. daochengensis (T.N. Ho) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 39 (1995): G. daochengensis.
 rubicunda Franch.
subsp. biloba (T.N. Ho) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 42 (1995): G. rubicunda *var. biloba*.
subsp. delicata (Hance) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 42 (1995): G. delicata.

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- rubicunda
subsp. filisepala (T.N. Ho) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 42 (1995): G. filisepala.
subsp. samolifolia (Franch.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 42 (1995): G. samolifolia.
 sagarmathae F. Miyamoto & H. Ohba in *J. Jap. Bot.*, 71(1): 45 (1996)—Nepal.
 saginifolia Wernham
var. montiswilhelmi (P. Royen) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 47 (1995): G. montiswilhelmi.
 scabra Bunge
f. alba Y.N. Lee, *Fl. Korea*: 1160 (1996), without type—Locality not stated.
var. kitadakensis (N. Yonez.) T. Shimizu, *Fl. Nagano Pref.*: 1509 (1997), isonym; see *Halda in Acta Mus. Richnov. Sect. Nat.*, 3(1): 20 (1995): G. kitadakensis.
var. kitadakensis (N. Yonez.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 20 (1995): G. kitadakensis.
f. stenophylla (Hara) W. Paik & W. Lee in *Korean J. Pl. Taxon.*, 25(3): 21 (1995): G. scabra *var. stenophylla*.
 scabrida Hayata
subsp. horaimontana (Masam.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 39, 42 (1995): G. horaimontana.
subsp. itzershanensis (T.S. Liu & C.C. Kuo) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 39, 43 (1995): G. itzershanensis.
subsp. luzoniensis (Merr.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 39 (1995): G. luzoniensis.
 septemfida Pall.
subsp. grossheimii (Doluch.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 20 (1995): G. grossheimii.
subsp. kolakovskiyi (Doluch.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 20 (1995): G. kolakovskiyi.
subsp. overinii (Grossh.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 20 (1995): G. overinii.
 spathulifolia Maxim. ex Kusn.
var. abaensis (T.N. Ho) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 40 (1995): G. abaensis.
 stylophora C.B. Clarke
subsp. yunnanensis J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 14 (1995)—China South-central (Yunnan).
 sumatrana Ridl.
var. humifusa (S. Moore) T.N. Ho in *Acta Phytotax. Sin.*, 38(1): 12 (2000): G. humifusa.
 takushii T. Yamazaki in *J. Jap. Bot.*, 75(5): 280 (2000)—Nansei-shoto.
 tarokoensis Chih H. Chen & J.C. Wang in *Bot. Bull. Acad. Sin. (Taipei)*, 40(1): 29 (1999)—Taiwan.
 ting-nung-hoae J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 36 (1995)—Cambodia.
 tonkinensis S. Hul in *Adansonia*, 21(2): 251 (1999)—Vietnam.
 trichotoma Kusn.
subsp. chingii (C. Marquand) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 23 (1995): G. chingii.
 tricolor Diels & Gilg
subsp. syringea (T.N. Ho) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 3(1): 44 (1995): G. syringea.
 triflora Pall.
f. albiflora T. Shimizu, *Fl. Nagano Pref.*: 1509 (1997)—Japan.
f. albviolacea W. Paik & W. Lee in *Korean J. Pl. Taxon.*, 25(3): 19 (1995)—South Korea.
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 monospatha *G. de Nevers in Principes*, 42(2): 98 (1998)—Panama, Costa Rica.
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 var. londesii (*Fisch. ex Link*) *N.N. Tzvelev in Fl. Vostochnoi Evropy*, 9: 378 (1996): *G. londesii*.
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 guamanense *B. Halfdan-Nielsen in Nordic J. Bot.*, 16(3): 271 (1996 publ. 1997)—Ecuador.
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 hillebrandii *C. Aedo & F. Muñoz Garmendia in Kew Bull.*, 52(3): 725 (1997), nom. nov.: *G. humile* *Hillebr.*
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 planum *S.R.P. Halloy in Brittonia*, 50(4): 467 (1998)—Argentina Northwest (Tucumán).
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 seloi *C. Aedo & F. Muñoz Garmendia in Kew Bull.*, 52(3): 726 (1997), nom. nov.: *G. senecioides* *R. Knuth*.
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 f. albiflorum *Y.N. Lee, Fl. Korea*: 1159 (1996), without type—Locality not stated.
 sibbaldioides
 subsp. beckianum *C. Aedo in An. Jard. Bot. Madrid*, 58(1): 184 (2000)—Bolivia.
 subsp. elongatum (*Wedd.*) *C. Aedo in An. Jard. Bot. Madrid*, 58(1): 184 (2000): *C. cucullatum* var. *elongatum*.
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 subsp. uralense (*Kuzaev*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): *G. uralense*.
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 transbaicalicum *Serg.*
 subsp. turczaninovi (*Serg.*) *G.A. Peschkova in Fl. Sibir. (Geraniac.-Cornac.)*, 10: 20 (1996): *G. transbaicalicum* var. *turczaninovi*.
 trianae *C. Aedo & F. Muñoz Garmendia in Kew Bull.*, 52(3): 726 (1997), as 'nom. nov.'—Colombia.
 viscosissimum *Fisch. & C.A. Mey.*
 var. incisum (*Torr. & A. Gray*) *N.H. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 3A: 332 (1997): *G. albiflorum* β *incisum*.
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 var. maximowiczii (*Regel & Maack*) *S.J. Park in Korean J. Pl. Taxon.*, 27(2): 213 (1997): *G. maximowiczii*.
 yaanense *Z.M. Tan in Acta Phytotax. Sin.*, 33(6): 611 (1995)—China South-central (Sichuan).
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- cuspidatum (*Harv. ex Baker*) *M. Muñoz-Schick in Not. Mens. Mus. Nacion. Hist. Nat. (Chile)*, 343: 22 (2000): *Ancrumia cuspidata*.

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 var. glabricaula (*Juz.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 177 (1985): *G. glabricaula*.
 cockaynei (*F. Bolle*) *B.P.J. Molloy & C.J. Webb in New Zealand J. Bot.*, 32(4): 424 (1994): *Oncostylus cockaynei*.
 japonicum *Thunb.*
 f. pleniflorum *Okuhara ex T. Shimizu, Fl. Nagano Pref.*: 1508 (1997)—Japan.

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 hortenseae (*N.E.Br.*) *Thiede & C. Klak in Strelitzia*, 9: 705 (2000): *Muiria hortenseae*.
 johnstonii *E. van Jaarsveld & S. Hammer in Bradleya*, 14: 14 (1996)—Cape Province.
 nebrownii
 subsp. johnstonii *v Van Jaarsv. & S.A. Hammer*) *P. Pavelka in Astridia*, 3: 39 (1997 publ. 1998); *cf. Repert. Pl. Succ. (I.O.S.)*, 49: 7 (1998 publ. 1999): *G. johnstonii*.

GIBSONIOTHAMNUS (Scrophulariac.).

- parvifolius *K. Barringer in Novon*, 9(4): 476 (1999)—Panama, Costa Rica.

GIGANTOCHLOA (Gramin.).

- albopilosa *K.M. Wong, Bamboos Penins. Malaysia (Malayan Forest Rec., 41)*: 124 (1995)—Malaya (Peninsular Malaysia).
 albovestita (*Holttum*) *K.M. Wong, Bamboos Penins. Malaysia (Malayan Forest Rec., 41)*: 125 (1995): *G. scortechinii* var. *albovestita*.
 calcicola *E.A. Widjaja in Reinwardtia*, 11(2): 84 (1997)—Sumatera.

GIGANTOCHLOA:-

- hirtinoda *E.A. Widjaja in Reinwardtia*, 11(2): 86 (1997)—Sumatera.
 kuring *E.A. Widjaja in Reinwardtia*, 11(2): 86 (1997)—Sumatera.
 longiprophylla *E.A. Widjaja in Reinwardtia*, 11(2): 90 (1997)—Sumatera.
 luteostriata *E.A. Widjaja in Reinwardtia*, 11(2): 92 (1997)—Borneo (Kalimantan).
 magentea *E.A. Widjaja in Reinwardtia*, 11(2): 94 (1997)—Sumatera.
 membranoida *E.A. Widjaja in Reinwardtia*, 11(2): 94 (1997)—Sumatera.
 papyracea *E.A. Widjaja in Reinwardtia*, 11(2): 96 (1997)—Sumatera.
 pubinervis *E.A. Widjaja in Reinwardtia*, 11(2): 98 (1997)—Sumatera.
 pubipetiolata *E.A. Widjaja in Reinwardtia*, 11(2): 100 (1997)—Sumatera.
 serik *E.A. Widjaja in Reinwardtia*, 11(2): 102 (1997)—Sumatera.
 tomentosa *E.A. Widjaja in Reinwardtia*, 11(2): 104 (1997)—Sumatera.
 velutina *E.A. Widjaja in Reinwardtia*, 11(2): 106 (1997)—Sumatera.

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GILIASTRUM (Polemoniaceae).

- castellanosii *J.M. Porter in Aliso*, 19(1): 75 (2000)—Argentina Northwest (Catamarca).
 foetidum (Gillies ex Benth.) *J.M. Porter in Aliso*, 17(1): 83 (1998): *Gilia foetida*.
 gypsophilum (*B.L. Turner*) *J.M. Porter in Aliso*, 17(1): 84 (1998): *Gilia gypsophila*.
 incisum (Benth.) *J.M. Porter in Aliso*, 17(1): 84 (1998): *Gilia incisa*.
 insigne (*Brand*) *J.M. Porter in Aliso*, 17(1): 84 (1998): *Gilia rigidula* subsp. *insignis*.
 ludens (*Shinners*) *J.M. Porter in Aliso*, 17(1): 84 (1998): *Gilia ludens*.
 purpusii (*Brandegee*) *J.M. Porter in Aliso*, 17(1): 84 (1998): *Gilia purpusii*.
 subsp. *platylobum* (*I.M. Johnston*) *J.M. Porter in Aliso*, 17(1): 84 (1998): *Gilia platyloba*.
 subsp. *stewartii* (*I.M. Johnston*) *J.M. Porter in Aliso*, 17(1): 84 (1998): *Gilia stewartii*.

GILLBEEA (Cunoniaceae).

- whypallana *A.C. Rozefelds & B. Pellow in Nordic J. Bot.*, 20(4): 435 (2000)—Queensland.

GILLIESIA (Alliaceae).

- nahuelbutae *P. Ravenna in Onira, Bot. Leaflet*, 4(6): 23 (2000)—Chile South (Biobío).

GINALLOA (Viscaceae).

- flagellaris *B.A. Barlow in Blumea*, 41(2): 339 (1996)—New Guinea (Papua New Guinea, Irian Jaya), Bismarck Archipelago.

GIRARDINIA (Urticaceae).

- diversifolia (Link) Friis
 subsp. *ciliata* (C.F. Chen) *H.W. Li in Fl. Yunnanica*, 7: 193 (1997): *G. palmata* subsp. *ciliata*.

GLADIOLUS (Iridaceae).

- sect. *Acidanthera* (*Hochst.*) *P. Goldblatt, Gladiolus in Tropical Africa*: 286 (1996): gen. *Acidanthera*.
 sect. *Blandus* (*Baker*) *P. Goldblatt, Gladiolus in Tropical Africa*: 176 (1996): *G. group Blandi*.
 sect. *Decoratus* *P. Goldblatt, Gladiolus in Tropical Africa*: 268 (1996).
 sect. *Densiflorus* *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 70 (1998).
 sect. *Homoglossum* (*Salisb.*) *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 234 (1998): gen. *Homoglossum*.
 sect. *Linearifolius* (*M.P. de Vos*) *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 153 (1998): *Homoglossum* sect. *Linearifolius*.

GLADIOLUS:-

- sect. *Ophiolyza* (*Klatt*) *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 99 (1998): *G. subgen. Ophiolyza*.
 sect. *Tenuibracteus* *P. Goldblatt, Gladiolus in Tropical Africa*: 194 (1996).
 albens *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 250 (1998)—Cape Province.
 amplifolius *P. Goldblatt, Gladiolus in Tropical Africa*: 124 (1996)—Angola.
 atropictus *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 235 (1998)—Cape Province.
 balensis *P. Goldblatt, Gladiolus in Tropical Africa*: 181 (1996)—Ethiopia.
 boranensis *P. Goldblatt, Gladiolus in Tropical Africa*: 186 (1996)—Ethiopia, Sudan, Kenya.
 caeruleus *P. Goldblatt & J.C. Manning in Novon*, 6(2): 179 (1996), nom. nov.: *Gladiolus gracilis* var. *latifolius* *G.J. Lewis*.
 calcicola *P. Goldblatt, Gladiolus in Tropical Africa*: 202 (1996)—Ethiopia.
 canaliculatus *P. Goldblatt, Gladiolus in Tropical Africa*: 135 (1996)—Tanzania.
 chelamontanus *P. Goldblatt, Gladiolus in Tropical Africa*: 179 (1996)—Angola.
 fenestratus *P. Goldblatt, Gladiolus in Tropical Africa*: 172 (1996)—Angola.
 ferrugineus *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 81 (1998), nom. nov.: *G. micranthus Baker* (1904).
 filiformis *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 182 (1998)—Transvaal.
 griseus *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 242 (1998)—Cape Province.
 inflexus *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 266 (1998)—Cape Province.
 insolens *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 139 (1998)—Cape Province.
 lithicola *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 82 (1998), homonym; see *Goldblatt, Gladiolus in Tropical Africa*: 284 (1996)—Transvaal.
 lithicola *P. Goldblatt, Gladiolus in Tropical Africa*: 284 (1996)—Ethiopia.
 longicollis *Baker*
 subsp. *platypetalus* (*Baker*) *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 297 (1998): *Acidanthera platypetala*.
 lundaensis *P. Goldblatt, Gladiolus in Tropical Africa*: 118 (1996)—Angola, Zaire.
 macrospathus *P. Goldblatt, Gladiolus in Tropical Africa*: 145 (1996)—Burundi.
 malvinus *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 155 (1998)—Transvaal.
 manikaensis *P. Goldblatt, Gladiolus in Tropical Africa*: 238 (1996)—Zaire.
 meliusculus (*G.J. Lewis*) *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 232 (1998): *G. alatus* var. *meliusculus*.
 monticola *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 173 (1998)—Cape Province.
 negeliensis *P. Goldblatt, Gladiolus in Tropical Africa*: 183 (1996)—Ethiopia.
 pardalinus *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 157 (1998)—Transvaal.
 pavonia *P. Goldblatt & J.C. Manning in Novon*, 6(2): 174 (1996)—Transvaal.
 phoenix *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 126 (1998)—Cape Province.
 pulcherrimus (*G.J. Lewis*) *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 229 (1998): *G. alatus* var. *pulcherrimus*.
 rhodanthus *J.C. Manning & P. Goldblatt in Bothalia*, 29(2): 217 (1999)—Cape Province.
 richardsiae *P. Goldblatt, Gladiolus in Tropical Africa*: 253 (1996)—Tanzania.
 roseovenosus *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 238 (1998)—Cape Province.
 saxatilis *P. Goldblatt & J.C. Manning in Bothalia*, 29(1): 63 (1999), nom. nov.: *G. lithicola Goldblatt & J.C. Manning*.
 scabridus *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 94 (1998)—Natal.
 sekukuniensis *P.J.D. Winter in Bothalia*, 29(2): 220 (1999)—Transvaal.
 serpenticola *P. Goldblatt & J.C. Manning in Novon*, 6(2): 173 (1996)—Transvaal.

GLADIOLUS:-

- somalensis *P. Goldblatt & M. Thulin in Novon*, 5(4): 325 (1995)—Somalia.
 stenolobus *P. Goldblatt, Gladiolus in Tropical Africa*: 282 (1996)—Tanzania.
 stenosphon *P. Goldblatt, Gladiolus in Tropical Africa*: 201 (1996)—Angola.
 sudanicus *P. Goldblatt, Gladiolus in Tropical Africa*: 277 (1996)—Ethiopia, Sudan.
 sufflavus (*G.J. Lewis*) *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 287 (1998): *G. pritzelii* var. *sufflavus*.
 sulcatus *P. Goldblatt, Gladiolus in Tropical Africa*: 113 (1996), homonym; see *Lam., Tabl. Encycl.*, 1: 119 (1791)—Tanzania.
 usambarensis *Marais ex P. Goldblatt, Gladiolus in Tropical Africa*: 189 (1996)—Tanzania, Kenya.
 variegatus (*G.J. Lewis*) *P. Goldblatt & J.C. Manning in Novon*, 6(2): 178 (1996): *G. debilis* var. *variegatus*.
 virgatus *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 260 (1998)—Cape Province.
 wilsonii (*Baker*) *P. Goldblatt & J.C. Manning, Gladiolus South. Africa*: 206 (1998): *Tritonia wilsonii*.

GLANDULARIA (Verbenaceae).

- alejandrana *B.L. Turner in Lundellia*, 2: 57 (1999)—Mexico Northeast (Nuevo León, Zacatecas).
 atacamensis (*Reiche*) *J.M. Watson & A.E. Hoffmann in A. Hoffmann, M.K. Arroyo, F. Liberona, M. Muñoz & J. Watson, Pl. Altoandinas Fl. Silv. Chile*: 150 (1998): *Verbena atacamensis*.
 bipinnatifida (Nutt.) Nutt.
 var. *ciliata* (Benth.) *B.L. Turner in Lundellia*, 1: 7 (1998): *Verbena ciliata*.
 var. *latilobata* (*L.M. Perry*) *B.L. Turner in Lundellia*, 2: 63 (1999): *Verbena bipinnatifida* var. *latilobata*.
 ciliata (Benth.) *S.M. Botta in Hickenia*, 2(28): 128 (1995): *Verbena ciliata*.
 clavata (*Ruiz & Pav.*) *S.M. Botta in Hickenia*, 2(28): 128 (1995): *Verbena clavata*.
 humifusa (*Cham.*) *S.M. Botta in Hickenia*, 2(28): 128 (1995): *Verbena humifusa*.
 lucanensis (*Moldenke*) *S.M. Botta in Hickenia*, 2(28): 128 (1995): *Verbena lucanensis*.
 porrigens (*Phil.*) *J.M. Watson & A.E. Hoffmann in A. Hoffmann, M.K. Arroyo, F. Liberona, M. Muñoz & J. Watson, Pl. Altoandinas Fl. Silv. Chile*: 150 (1998): *Verbena porrigens*.
 pulchra (*Moldenke*) *S.M. Botta in Hickenia*, 2(28): 128 (1995): *Verbena pulchra*.
 radicata (*Moldenke*) *Tronc. ex M.E. Múlgura in Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1246 (1999): Verbena radicata*.
 spectabilis (*Moldenke*) *S.M. Botta in Hickenia*, 2(28): 128 (1995): *Verbena spectabilis*.

GLAUCIUM (Papaveraceae).

- elegans *Fisch. & C.A. Mey.*
 subsp. *integerrima* *S. Mobayen, Fl. Iran Vasc. Pl.*, 3: 155 (1985), without latin descr. or type—Iran.
 fimbriigerum *Boiss.*
 subsp. *ophycarpum* *S. Mobayen, Fl. Iran Vasc. Pl.*, 3: 108 (1985), without latin descr. or type—Iran.
 flavum *Crantz*
 subsp. *vitellinum* (*Boiss. & Buhse*) *S. Mobayen, Fl. Iran Vasc. Pl.*, 3: 168 (1985), without basionym ref.: *G. vitellinum*.
 var. *vitellinum* (*Boiss. & Buhse*) *S. Mobayen, Fl. Iran Vasc. Pl.*, 3: 158 (1985), without basionym ref.: *G. vitellinum*.

GLEBIONIS (Compos.).

- carinata (*Schousb.*) *N.N. Tzvelev in Bot. Zhurn.*, 84(7): 117 (1999): *Chrysanthemum carinatum*.
 coronaria (*L.*) *N.N. Tzvelev in Bot. Zhurn.*, 84(7): 117 (1999): *Chrysanthemum coronarium*.
 roxburghii (*Cass.*) *N.N. Tzvelev in Bot. Zhurn.*, 84(7): 117 (1999): *Chrysanthemum roxburghii*.

GLECHOMA (Labiatae).

- hederacea
 f. *albiflorens* *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 24 (1991), as 'albiflorens'—Taiwan.

GLOBBA (Zingiberac.).

- acehensis *A. Takano & H. Okada in Nordic J. Bot.*, 20(1): 65 (2000)—Sumatera.
 fecunda *A. Takano & H. Okada in Nordic J. Bot.*, 20(1): 61 (2000)—Sumatera.
 flagellaris *K. Larsen in Nordic J. Bot.*, 17(2): 119 (1997)—Thailand.
 flavibracteata *A. Takano & H. Okada in Nordic J. Bot.*, 20(1): 64 (2000)—Sumatera.
 racemosa Sm.
 var. hookeri (C.B. Clarke ex Baker) S. Kumar in Fl. Sikkim, 1: 127 (1996): *G. hookeri*.
 simaoensis *Y.Y. Qian in Acta Bot. Austro Sinica*, 10: 68 (1995)—China South-central (Yunnan).
 talangensis *A. Takano & H. Okada in Nordic J. Bot.*, 20(1): 62 (2000)—Sumatera.
 virginea *I.M. Turner in Asian J. Trop. Biol.*, 4(1): 29 (2000), nom. nov.: *Globba candida* Ridl.

GLOBIMETULA (Loranthac.).

- cornutibracteata *Balle ex D. Wiens & R.M. Polhill, Mistletoes of Africa*: 217 (1998)—Angola.

GLOBULARIA (Globulariac.).

- borjae (*G. López*) *S. López Udias, C. Fabregat Lluca & G. Mateo Sanz in Flora Montiberica*, 16: 35 (2000): *G. repens* subsp. *borjae*.
 × losae *L. Villar, J.A. Sesé & J.V. Ferrández in Collect. Bot.*, 23: 139 (1997 publ. 1998)—Spain. (*G. gracilis* × *repens* subsp. *repens*).

GLOBULARIOPSIS (Scrophulariac.).

- adpressa (*Choisy*) *O.M. Hilliard, Tribe Selagineae (Scrophulariac.)*: 20 (1999): *Selago adpressa*.
 montana *O.M. Hilliard, Tribe Selagineae (Scrophulariac.)*: 18 (1999), nom. nov.: *Selago wittebergensis* *Compton*.
 obtusiloba *O.M. Hilliard, Tribe Selagineae (Scrophulariac.)*: 21 (1999)—Cape Province.
 pumila *O.M. Hilliard, Tribe Selagineae (Scrophulariac.)*: 22 (1999)—Cape Province.
 stricta (*P.J. Bergius*) *O.M. Hilliard, Tribe Selagineae (Scrophulariac.)*: 21 (1999): *Selago stricta*.
 tephrodes (*E. Mey.*) *O.M. Hilliard, Tribe Selagineae (Scrophulariac.)*: 19 (1999): *Selago tephrodes*.

GLOCHIDION (Euphorbiac.).

- andamanicum *Kurz*
 var. desmogyne (Hook. f.) T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 19(1): 186 (1995): *G. desmogyne*.
 bachmaense *Nguyen Nghia Thin, Euphorbiac. Vietnam*: 49 (1995 publ. 1996)—Vietnam.
 beehleri *W. Takeuchi in Sida*, 18(4): 945 (1999), as 'beehlerii'—New Guinea (Papua New Guinea).
 bourdillonii *Gamble*
 var. bhutanicum (D.G. Long) T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 19(1): 190 (1995): *G. bhutanicum*.
 brothersonii *J. Florence in Fl. Polynésie française*, 1: 68 (1997)—Society Is.
 candolleianum (*Wight & Arn.*) *T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot.*, 19(1): 191 (1995): *Lobocarpus candolleianus*.
 comitum *J. Florence in Novon*, 7(1): 29 (1997)—Pitcairn Is.
 glomerulatum (*Miq.*) *Boerl.*
 var. wallichianum (Müll. Arg.) T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 19(1): 204 (1995): *G. wallichianum*.
 grantii *J. Florence in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3–4): 250 (1996)—Society Is.
 grayanum (*Müll. Arg.*) *J. Florence in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3–4): 253 (1996): *Phyllanthus grayanus*.
 hivaoense *J. Florence in Fl. Polynésie française*, 1: 74 (1997)—Marquesas.
 hohenackeri (*Müll. Arg.*) *Bedd.*
 var. johnstonei (Hook. f.) T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 19(1): 210 (1995): *G. johnstonei*.
 huahineense *J. Florence in Fl. Polynésie française*, 1: 75 (1997)—Society Is.
 impuber (*Roxb.*) *R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae*, 3: 951 (2000): *Bradleya impuber*.

GLOCHIDION:-

- karnaticum *T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot.*, 19(1): 211 (1995)—India (Karnataka).
 khasicum (*Müll. Arg.*) *Hook. f.*
 var. bilobulatum (Vasudeva Rao & Chakrab.) T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 19(1): 213 (1995): *G. bilobulatum*.
 macphersonii *R. Govaerts & A. Radcliffe-Smith in Kew Bull.*, 51(1): 175 (1996), nom. nov.: *Bradleya macrophylla* *Labill.*
 nadeaudii *J. Florence in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3–4): 253 (1996)—Society Is.
 papenooense *J. Florence in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3–4): 254 (1996)—Society Is.
 rapaense *J. Florence in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3–4): 258 (1996)—Tubuai Is.
 rubrum *Blume*
 var. brevistylum (Chakrab. & M.G. Gangop.) T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 19(1): 223 (1995): *G. insulare* *var. brevistylum*.
 societatis *J. Florence in Fl. Polynésie française*, 1: 90 (1997)—Society Is., Tubuai Is.
 societatis (*Müll. Arg.*) *Florence ex S.L. Welsh, Fl. Societatis*: 108 (1998), homonym; see *Florence in Fl. Polynésie française*, 1: 90 (1997): *Phyllanthus societatis*.
 stilpnophyllum *R. Govaerts & A. Radcliffe-Smith in Kew Bull.*, 51(1): 175 (1996), nom. nov.: *G. nitidum* *Merr.*
 subfalcatum *Elmer*
 var. nitidum (Merr.) T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 19(1): 232 (1995): *G. nitidum*.
 toovianum *J. Florence in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3–4): 260 (1996)—Marquesas.
 tuamotuense *J. Florence in Fl. Polynésie française*, 1: 98 (1997)—Tuamotu Is.
 wilderi *J. Florence in Fl. Polynésie française*, 1: 99 (1997)—Tuamotu Is.
 zeylanicum (*Gaertn.*) *A. Juss.*
 var. arborescens (Blume) T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 19(1): 228 (1995): *G. arborescens*.
 var. arunachalense T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 19(1): 229 (1995)—Assam (Arunachal Pradesh).
 var. tomentosum (Dalzell) T. Chakrabarty & M. Gangopadhyay in J. Econ. Taxon. Bot., 19(1): 229 (1995): *G. tomentosum* *var. tomentosum*.

GLOMERA (Orchidac.).

- distichifolia *P. Ormerod in Austral. Orchid Rev.*, 61(6): 37 (1996)—Solomon Is. (South Solomons).

GLORIOSA (Colchicac.).

- sessiliflora *I. Nardal & M.G. Bingham in Kew Bull.*, 53(2): 479 (1998)—Zambia.

GLOSSOCHILOPSIS *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 122 (1995), nom. nov.:

- Microstylis* sect. *Glossochilus* *Schltr.*
 chamaeorchis (*Schltr.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 123 (1995): *Microstylis chamaeorchis*.
 finetii (*Gagnep.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 123 (1995): *Microstylis finetii*.

GLOSSOSTIPULA (Rubiace.).

- strigosa *D.H. Lorence in Novon*, 7(1): 46 (1997)—Honduras.

GLOVERIA *M. Jordaán in S. Afr. J. Bot.*, 64(5): 299 (1998). **CELASTRACEAE**

- integrifolia (*L.f.*) *M. Jordaán in S. Afr. J. Bot.*, 64(5): 299 (1998): *Celastrus integrifolius*.

GLYCERIA (Gramin.).

- acutiuscula *H. Scholz in Byull. Mosk. Obshch. Ispýt. Prir., Biol.*, 100(6): 80 (1995)—North Caucasus (Krasnodar).
 pulchella (*Nash*) *K. Schumann in Bot. Jahresber. (Just)*, 29(1): 513 (1901 publ. 1903): *Panicularia pulchella*.

GLYCERIA:-

- saltensis *A.A. Sulekic & Z.E. Rúgolo de Agrasar in Darwimiana*, 35(1–4): 155 (1998)—Argentina Northwest (Salta).

GLYCINE (Legumin.).

- max (*L.*) *Merr.*
 var. okuharae H. Nakam. ex T. Shimizu, Fl. Nagano Pref.: 1509 (1997)—Japan.
 stenophita *B.E. Pfeil & Tindale in Syst. Bot.*, 25(3): 446 (2000)—New South Wales, Queensland.

GLYCOSMIS (Rutac.).

- cyanocarpa (*Blume*) *Spreng.*
 var. fuscescens (Kurz) K. Narayanan Nair in Fl. India, 4: 336 (1997): *G. trifoliata* *var. fuscescens*.
 xizangensis (*C.Y. Wu & H. Li*) *D.D. Tao in Rep. & Abstr. 60th Anniv. Bot. Soc. China*: 115 (1993): *Walsura xizangensis*.

GMELENA (Verbenac.).

- evoluta (*Däniker*) *D.J. Mabberley in Telopea*, 7(4): 316 (1998): *Vitex evoluta*.

GNAPHALIUM (Compos.).

- audax *D.G. Drury in New Zealand J. Bot.*, 10(1): 136 (1972)—New Zealand South I., New Zealand North I., Chatham Is.
 subsp. ruahinicum D.G. Drury in New Zealand J. Bot., 10(1): 140 (1972)—New Zealand North I., New Zealand South I., Chatham Is.
 cabreriae *S.E. Freire in Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard. 74)*: 1245 (1999), nom. nov., without replaced synonym ref.: *Gnaphalium fastigiatum* *Phil.*
 delicatum *D.G. Drury in New Zealand J. Bot.*, 10(1): 148 (1972)—New Zealand North I., New Zealand South I.
 ensifer *D.G. Drury in New Zealand J. Bot.*, 10(1): 150 (1972)—New Zealand South I.
 limosum *D.G. Drury in New Zealand J. Bot.*, 10(1): 133 (1972)—New Zealand North I., New Zealand South I.
 paludosum *Petrie*
 var. polylepis D.G. Drury in New Zealand J. Bot., 10(1): 155 (1972), nom. nov.: *G. collinum* *var. monocephalum* *Kirk*.
 teydeum *R. Knapp in Oberhess. Naturwiss. Zeitschr.*, 42: 87 (1975–76 publ. 1977), without type—Canary Is.

GNETUM (Gnetac.).

- hainanense *C.Y. Cheng ex L.K. Fu, Y.F. Yu & M.G. Gilbert in Novon*, 9(2): 187 (1999)—Hainan, China Southeast (Guangxi).
 latifolium *Blume*
 var. longipes (Markgr.) N.T. Hiép in Fl. Cambodge, Laos & Vietnam, 28: 142 (1996): *G. latifolium* f. *longipes*.

GNIDIA (Thymelaeac.).

- eriocephala *Wall. ex J. Graham, Cat. Pl. Bombay*: 176 (1839)—India (Maharashtra).

GOCHNATIA (Compos.).

- densicephala (*Cabrera*) *G. Sancho in Novon*, 9(4): 559 (1999): *G. paniculata* *var. densicephala*.

GOERKEMIA *S. Yıldırım in Ot Sist. Bot. Dergisi*, 6(2): 2 (1999 publ. 2000). **CRUCIFERAE**

- turcica *S. Yıldırım in Ot Sist. Bot. Dergisi*, 6(2): 2 (1999 publ. 2000)—Turkey.

GOETHEA (Malvac.).

- multiflora (*Juss.*) *N.E. Brown, Suppl. Johnson's Gard. Dict.*: 932 (1882): *Pavonia multiflora*.

GOMIDESIA (Myrtac.).

- cordifolia (*DC.*) *E. Nic Lughadha in Kew Bull.*, 53(1): 243 (1998): *Myrcia cordifolia*.

GOMPHIA (Ochnac.).

- coriacea (*Tiegh.*) *K.A. Lye in Lidia*, 4(3): 91 (1998): *Monelasmum coriaceum*.
 florida *K.A. Lye in Lidia*, 4(3): 92 (1998), nom. nov.: *Ouratea floribunda* *De Wild.*

GOMPHIA:-

- hiernii (Tiegh.) K.A. Lye in *Lidia*, 4(3): 92 (1998): Monelasmum hiernii.
 mildbraedii (Gilg) K.A. Lye in *Lidia*, 4(3): 92 (1998): Ouratea mildbraedii.

GOMPHOCARPUS (Asclepiadac.).

- cancellatus (Burm. f.) P.V. Bruyns in *Bothalia*, 25(2): 165 (1995): Asclepias cancellata.
 cancellatus (Burm. f.) A. Nicholas & P.I. Forster in *Fl. Australia*, 28: 319 (1996), isonym; see Bruyns in *Bothalia*, 25(2): 165 (1995): Asclepias cancellata.
 fruticosus (L.) W.T. Aiton
 subsp. flavidus (N.E. Br.) D.J. Goyder in *Kew Bull.*, 51(4): 798 (1996): Asclepias flavida.
 phillipsiae (N.E. Br.) D.J. Goyder in *Kew Bull.*, 51(4): 798 (1996): Asclepias phillipsiae.

GOMPHOSTEMMA (Labiata).

- javanicum (Blume) Benth.
 var. helferi (Hook. f.) G. Murata in *Southeast Asian Stud.*, 14(2): 189 (1976): G. oblongum var. helferi.
 subsp. lucidum (Wall. ex Benth.) G. Murata in *Southeast Asian Stud.*, 14(2): 189 (1976): G. lucidum.
 f. phlomoides (Reinw. ex Blume) G. Murata in *Southeast Asian Stud.*, 14(2): 189 (1976): Prasium phlomoides.
 var. rugosum (PRAIN) G. Murata in *Southeast Asian Stud.*, 14(2): 190 (1976): G. rugosum.
 strobilinum Wall. ex Benth.
 subsp. acaule (Kurz ex Hook. f.) G. Murata in *Southeast Asian Stud.*, 14(2): 192 (1976): G. acaule.
 subsp. wallichii (PRAIN) G. Murata in *Southeast Asian Stud.*, 14(2): 191 (1976): G. wallichii.

GOMPHRENA (Amaranthac.).

- affinis F. Muell. ex Benth.
 subsp. pilbarensis KANIS ex J. Palmer in *Austral. Syst. Bot.*, 11(1): 87 (1998)—Western Australia.
 arida J. Palmer in *Austral. Syst. Bot.*, 11(1): 106 (1998)—Queensland.
 atrorubra J. Palmer in *Austral. Syst. Bot.*, 11(1): 96 (1998)—Northern Territory.
 boliviana Moq.
 var. tarijensis (R.E. Fr.) T.M. Pedersen in *Adansonia*, 19(2): 227 (1997): G. tarijensis.
 brachystylis F. Muell.
 subsp. pindanensis J. Palmer in *Austral. Syst. Bot.*, 11(1): 100 (1998)—Western Australia.
 canescens R. Br.
 subsp. erythrina J. Palmer in *Austral. Syst. Bot.*, 11(1): 92 (1998)—Northern Territory.
 celosioides Mart.
 var. fallax (Seub.) T.M. Pedersen in *Adansonia*, 19(2): 228 (1997): G. fallax.
 var. hygrophila (Mart.) T.M. Pedersen in *Adansonia*, 19(2): 228 (1997): G. hygrophila.
 connata J. Palmer in *Austral. Syst. Bot.*, 11(1): 97 (1998)—Western Australia, Northern Territory.
 cucullata J. Palmer in *Austral. Syst. Bot.*, 11(1): 107 (1998)—Western Australia.
 diffusa (R. Br.) Spreng.
 subsp. arenicola J. Palmer in *Austral. Syst. Bot.*, 11(1): 113 (1998)—Northern Territory, Western Australia.
 eichleri J. Palmer in *Austral. Syst. Bot.*, 11(1): 114 (1998)—Western Australia.
 elegans Mart.
 var. orientalis T.M. Pedersen in *Adansonia*, 19(2): 229 (1997)—Uruguay, Brazil South (Rio Grande do Sul).
 floribunda J. Palmer in *Austral. Syst. Bot.*, 11(1): 102 (1998)—Northern Territory.
 hatschbachiana T.M. Pedersen in *Bonplandia*, 10(1-4): 90 (2000)—Brazil Northeast (Bahia).
 humifusa J. Palmer in *Austral. Syst. Bot.*, 11(1): 115 (1998)—Western Australia.
 kanisii J. Palmer in *Austral. Syst. Bot.*, 11(1): 93 (1998)—Western Australia.
 lacinulata J. Palmer in *Austral. Syst. Bot.*, 11(1): 94 (1998)—Northern Territory.
 leptoclada Benth.
 subsp. saxosa J. Palmer in *Austral. Syst. Bot.*, 11(1): 120 (1998)—Western Australia, Northern Territory.

GOMPHRENA:-

- leptophylla (Benth.) J. Palmer in *Austral. Syst. Bot.*, 11(1): 103 (1998): Alternanthera leptophylla.
 magentitipala J. Palmer in *Austral. Syst. Bot.*, 11(1): 94 (1998)—Northern Territory.
 martiana Gillies ex Moq.
 var. glutinosa (R.E. Fr.) T.M. Pedersen in *Adansonia*, 19(2): 230 (1997): G. glutinosa.
 occulta J. Palmer in *Austral. Syst. Bot.*, 11(1): 108 (1998)—Western Australia.
 paraguayensis Chodat
 subsp. chacoensis T.M. Pedersen in *Adansonia*, 19(2): 232 (1997)—Paraguay.
 pohlii Moq.
 var. hassleri (Chodat) T.M. Pedersen in *Adansonia*, 19(2): 232 (1997): G. hassleri.
 riparia T.M. Pedersen in *Bonplandia*, 10(1-4): 90 (2000)—Brazil South (Paraná).
 rosula J. Palmer in *Austral. Syst. Bot.*, 11(1): 85 (1998)—Northern Territory.
 spissa T.M. Pedersen in *Adansonia*, 19(2): 232 (1997)—Bolivia.
 tomentosa (Griseb.) R.E. Fr.
 var. monticola T.M. Pedersen in *Adansonia*, 19(2): 234 (1997)—Argentina Northwest (Tucumán).
 triceps T.M. Pedersen in *Adansonia*, 19(2): 234 (1997)—Uruguay.

GONGORA (Orchidac.).

- sect. *Aceras* G. Gerlach in *Schlechter Orchideen*, ed. 3, 1/C(37-38): 2384 (1999 publ. 2000).
 alficana R. Rice in *Austral. Orchid Rev.*, 63(5): 14 (1998), without diagnostic latin descr.—Locality not stated.
 erecta W.M. Whitten & D.E. Bennett in *Brittonia*, 50(2): 186 (1998)—Peru.
 garayana R. Rice in *Oasis*, 1(4): 3 (2000)—Colombia.

GONGRODISCUS (Sapindac.).

- bilocularis H. Turner in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 18(3-4): 342 (1996)—New Caledonia.

GONGROSTYLUS (Compos.).

- pipolyi H. Robinson in *Phytologia*, 84(5): 349 (1998 publ. 1999)—Colombia.

GONGYLOLEPIS (Compos.).

- cortesii (S. Diaz) J.F. Pruski & S. Diaz in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 3: 285 (1997): Eurydochus cortesii.

GONGYLOTAXIS M.G. Pimenov & E.V. Kljuykov in *Edinburgh J. Bot.*, 53(2): 188 (1996).

- UMBELLIFERAE
 rechingeri M.G. Pimenov & E.V. Kljuykov in *Edinburgh J. Bot.*, 53(2): 188 (1996), nom. nov.: Scaligeria gongylotaxis Rech. f.

GONIOLIMON (Plumbaginac.).

- tataricum (L.) Boiss.
 var. tauricum (Klokov) N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 161 (1996): G. tauricum.

GONIOTHALAMUS (Annonac.).

- macranthus (Kurz) Boerl.
 var. brevipetalus Debika Mitra in *Bull. Bot. Surv. India*, 35(1-4): 117 (1993 publ. 1997)—Andaman Is.
 majestatis Paul Kessler in *Blumea*, 41(1): 27 (1996)—Sulawesi.
 shraddhae S.R. Dutta & S.M. Almeida in *J. Bombay Nat. Hist. Soc.*, 95(3): 488 (1998)—India (West Bengal).

GONOCARYUM (Icacinac.).

- poilanei Gagnep. ex J.-F. Villiers in *Bull. Jard. Bot. Nation. Belg.*, 66(1-2): 26 (1997)—Vietnam.
 sleumeri J.-F. Villiers in *Bull. Jard. Bot. Nation. Belg.*, 66(1-2): 25 (1997)—Vietnam.

GONOLOBUS (Asclepiadac.).

- ecuadorensis P.T. Li in *J. S. China Agric. Univ.*, 14(1): 59 (1993), nom. nov., homonym; see Schltr. in *Bot. Jahrb. Syst.*, 37: 624 (1906): G. macranthus K. Schum.

GONOLOBUS:-

- fimbriatiflorus (Morillo) W.D. Stevens in *Novon*, 10(3): 243 (2000): Matelea fimbriatiflora.
 haitiensis P.T. Li in *J. S. China Agric. Univ.*, 14(1): 58 (1993), nom. nov.: G. stipitatus Alain.

GONYSTYLUS (Thymelaeac.).

- othmanii C.S. Tawan in *Bot. J. Linn. Soc.*, 130(1): 66 (1999)—Borneo (Sarawak).

GONZALAGUNIA (Rubiace.).

- bifida B. Ståhl in *Fl. Ecuador*, 62(162:3): 94 (1999)—Ecuador.
 exigua B. Ståhl in *Fl. Ecuador*, 62(162:3): 89 (1999)—Ecuador, Peru.
 pauciflora B. Ståhl in *Fl. Ecuador*, 62(162:3): 82 (1999)—Ecuador.

GOODENIA (Goodeniace.).

- drummondii Carolin
 subsp. megaphylla L.W. Sage in *Nuytsia*, 12(2): 234 (1998)—Western Australia.
 gypsicola D.E. Symon in *J. Adelaide Bot. Gard.*, 19: 97 (2000)—Western Australia, South Australia.
 heatheriana L.W. Sage in *Nuytsia*, 13(2): 368 (2000)—Western Australia.
 katabudjar R.J. Cranfield & L.W. Sage in *Nuytsia*, 11(3): 297 (1997)—Western Australia.
 laevis Benth.
 subsp. humifusa L.W. Sage in *Nuytsia*, 12(2): 236 (1998)—Western Australia.
 lancifolia L.W. Sage & R. Cranfield in *Nuytsia*, 13(2): 369 (2000)—Western Australia.
 scapigera R. Br.
 subsp. graniticola L.W. Sage in *Nuytsia*, 13(2): 373 (2000)—Western Australia.

GOODYERA (Orchidac.).

- biflora (Lindl.) Hook. f.
 var. macrantha (Maxim.) T. Hashimoto in *Proc. 12th World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 122 (1987): G. macrantha.
 brachyceras (A. Rich. & Galeotti) L.A. Garay & G.A. Romero-González in *Harvard Pap. Bot.*, 3(1): 61 (1998): Phyturus brachyceras.
 crocodiliceps P. Ormerod in *Austral. Orchid Rev.*, 61(5): 41 (1996)—New Guinea (Papua New Guinea).
 dongchenii S.Z. Lucksom in *J. Ind. Bot. Soc.*, 72(1-2): 191 (1993)—Sikkim.
 hachijoensis Yatabe
 var. boninensis (Nakai) T. Hashimoto in *Proc. 12th World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 122 (1987): G. boninensis.
 inmeghema P. Ormerod in *Austral. Orchid Rev.*, 61(5): 42 (1996)—Vanuatu, Santa Cruz Is.
 novembrilis (Rechb.f.) P. Ormerod in *Austral. Orchid Rev.*, 61(5): 42 (1996): Salacistis novembrilis.
 shixingensis K.Y. Lang in *Acta Phytotax. Sin.*, 34(6): 636 (1996)—China Southeast (Guangdong).

GORDONIA (Theac.).

- dassanayakei B.M. Wadhwa & A. Weerasooriya in *M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon*, 10: 392 (1996)—Sri Lanka.
 tiantangensis L.L. Deng & G.S. Fan in *J. Trop. Subtrop. Bot.*, 7(3): 193 (1999)—China South-central (Yunnan).

GOTHOFREDA (Asclepiadac.).

- gracilis Morong in *Ann. New York Acad. Sci.*, 7: 162 (1893)—Paraguay.†
 oblongifolia Morong in *Ann. New York Acad. Sci.*, 7: 161 (1893)—Paraguay.†

GOUANIA (Rhamnace.).

- obtusifolia Vent. ex A.T. Brongniart, *Mém. Fam. Rhamnées*: 72 (1826)—Jawa.†

GOVENIA (Orchidac.).

- latifolia (Humb., Bonpl. & Kunth) L.A. Garay & G.A. Romero-González in *Harvard Pap. Bot.*, 4(2): 482 (1999): Dendrobium latifolium.

GRACIELANTHUS R. González Tamayo & D.L. Szlachetko in *Fragn. Flor. Geobot.*, 40(2): 760 (1995). **ORCHIDACEAE**

GRACIELANTHUS:-

- pyramidalis (Lindl.) R. González Tamayo & D.L. Szlachetko in *Fragm. Flor. Geobot.*, 40(2): 761 (1995): *Spiranthes pyramidalis*.
riodelayensis (Burns-Bal.) R. González Tamayo & D.L. Szlachetko in *Fragm. Flor. Geobot.*, 40(2): 763 (1995): *Deiregyne riodelayensis*.

GRAMMATOPHYLLUM (Orchidac.).

- finlaysonianum Lindl., *Gen. Spec. Orch.*: 173 (1833)—Malaya (Singapore).†

GRANITITES B.L. Rye in *Nuytsia*, 10(3): 451 (1996).**RHAMNACEAE**

- intangendus (F. Muell.) B.L. Rye in *Nuytsia*, 10(3): 452 (1996): *Pomaderris intangenda*.

GRAPTOPETALUM (Crassulac.).

- mendozae C. Glass & M. Cházaro Basáñez in *Cact. Suc. Mex.*, 42(4): 80 (1997)—Mexico Gulf (Veracruz).

GRASTIDIUM (Orchidac.).

- subgen. *Dichopus* (Blume) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 116 (1997): gen. *Dichopus*.
agusanense (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 57 (1997): *Dendrobium agusanense*.
alagense (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 58 (1997): *Dendrobium alagense*.
aliciae (Ames & Quisumb.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 58 (1997): *Dendrobium aliciae*.
angustispalum (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 58 (1997): *Dendrobium angustispalum*.
armitiae (F.M. Bailey) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 63 (1997): *Dendrobium armitiae*.
biflorum (G. Forst.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 64 (1997): *Epidendrum biflorum*.
blanche-amesiae (A.D. Hawkes & A.H. Heller) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 64 (1997), as 'blanche-amesii': *Dendrobium blanche-amesiae*.
campbellii (P.J. Cribb & B.A. Lewis) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 67 (1997): *Dendrobium campbellii*.
carnicarinum (Kores) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 67 (1997): *Dendrobium carnicarinum*.
carolinense (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 67 (1997): *Dendrobium carolinense*.
cathcartii (Hook. f.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 67 (1997): *Dendrobium cathcartii*.
correllianum (A.D. Hawkes & A.H. Heller) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 69 (1997): *Dendrobium correllianum*.
dactylodes (Rchb. f.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 70 (1997): *Dendrobium dactylodes*.
emarginatum (J.W. Moore) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 72 (1997): *Dendrobium emarginatum*.
everardii (Rolfe) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 73 (1997): *Dendrobium everardii*.
falcatum (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 75 (1997): *Dendrobium falcatum*.
fulgescens (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 76 (1997): *Dendrobium fulgescens*.
gibbosum (Gilli) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 76 (1997): *Dendrobium gibbosum*.
glaucophyllum (Teijsm. & Binn.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 77 (1997): *Dendrobium glaucophyllum*.
greenianum (P.J. Cribb & B.A. Lewis) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 77 (1997): *Dendrobium greenianum*.

GRASTIDIUM:-

- guamense (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 78 (1997): *Dendrobium guamense*.
haemoglossum (Thwaites) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 78 (1997): *Dendrobium haemoglossum*.
implicatum (Fukuy.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 84 (1997): *Dendrobium implicatum*.
inconspicuiflorum (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 84 (1997): *Dendrobium inconspicuiflorum*.
insigne (Blume) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 116 (1997): *Dichopus insignis*.
involutum (Lindl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 85 (1997): *Dendrobium involutum*.
kandarianum (Kraenzl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 85 (1997): *Dendrobium kandarianum*.
kraenzlinii (L.O. Williams) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 88 (1997): *Dendrobium kraenzlinii*.
lepidochilum (Kraenzl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 88 (1997): *Dendrobium lepidochilum*.
leytense (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 89 (1997): *Dendrobium leytense*.
luzonense (Lindl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 89 (1997): *Dendrobium luzonense*.
malaitense (Rolfe) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 90 (1997): *Dendrobium malaitense*.
marginatum (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 90 (1997): *Dendrobium polyschistum* var. *marginatum*.
muriciferum (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 92 (1997): *Dendrobium pictum* var. *muriciferum*.
nimium (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 93 (1997): *Dendrobium nimium*.
niveopurpureum (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 93 (1997): *Dendrobium niveopurpureum*.
obcuneatum (F.M. Bailey) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 93 (1997): *Dendrobium obcuneatum*.
obscure-auriculatum (Gilli) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 94 (1997): *Dendrobium obscure-auriculatum*.
ochroleucum (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 94 (1997): *Dendrobium ostrinum* var. *ochroleucum*.
orientale (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 94 (1997): *Dendrobium orientale*.
ornithoflorum (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 95 (1997): *Dendrobium ornithoflorum*.
ostrinum (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 95 (1997): *Dendrobium ostrinum*.
pergracile (Ames) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 97 (1997): *Dendrobium pergracile*.
plumilobum (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 98 (1997): *Dendrobium plumilobum*.
ponapense (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 103 (1997): *Dendrobium ponapense*.
quinquecaudatum (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 104 (1997): *Dendrobium quinquecaudatum*.
reineckeae (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 105 (1997): *Dendrobium reineckeae*.
salicifolium (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 107 (1997): *Dendrobium salicifolium*.
sladei (J.J. Wood & P.J. Cribb) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 108 (1997): *Dendrobium sladei*.

GRASTIDIUM:-

- straussianum (Schltr.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 112 (1997): *Dendrobium straussianum*.
suaveolens (Kraenzl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 112 (1997): *Dendrobium suaveolens*.
subelobatum (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 112 (1997): *Dendrobium subelobatum*.
subtricotatum (J.J. Sm.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 112 (1997): *Dendrobium subtricotatum*.
torquisepalum (Kraenzl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 113 (1997): *Dendrobium torquisepalum*.
tozerense (Lavarack) M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 18 (1996): *Dendrobium tozerense*.
trichosepalum (Gilli) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 114 (1997): *Dendrobium trichosepalum*.
trigonellodorum (Kraenzl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 114 (1997): *Dendrobium trigonellodorum*.
trilobulatum (Kores) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 114 (1997): *Dendrobium trilobulatum*.
xylophyllum (Kraenzl.) M.A. Clements & D.L. Jones in *Lasianthera*, 1(2): 116 (1997): *Dendrobium xylophyllum*.

GREIGIA (Bromeliac.).

- atrocastanea H.E. Luther in *Selbyana*, 19(2): 218 (1998 publ. 1999)—Bolivia.
cochabambae H.E. Luther in *Selbyana*, 19(1): 83 (1998)—Bolivia.
kessleri H.E. Luther in *Selbyana*, 19(1): 83 (1998)—Bolivia.
raporum H.E. Luther in *Selbyana*, 19(2): 224 (1998 publ. 1999)—Peru.
vilcabambae H.E. Luther in *Selbyana*, 19(2): 225 (1998 publ. 1999)—Peru.

GREVEA (Montiniac.).

- eggelingii Milne-Redh.
var. *keniensis* (Verdc.) B. Verdcourt in *Kew Bull.*, 51(4): 772 (1996): *G. madagascariensis* subsp. *keniensis*.

GREVILLEA (Proteac.).

- acropogon R.O. Makinson in *Fl. Australia*, 17A: 496, 160 (2000)—Western Australia.
agrifolia A. Cunn. ex R. Br.
subsp. *microcarpa* (Olde & Marriott) R.O. Makinson in *Fl. Australia*, 17A: 494, 129 (2000): *G. microcarpa*.
amplexans F. Muell. ex Benth.
subsp. *adpressa* (Olde & Marriott) R.O. Makinson in *Fl. Australia*, 17A: 506, 426 (2000): *G. adpressa*.
subsp. *semivestita* R.O. Makinson in *Fl. Australia*, 17A: 505, 426 (2000)—Western Australia.
subsp. *polychroma* W. Molyneux & V. Stajsic in *Fl. Australia*, 17A: 502, 251 (2000)—Victoria.
cheilocarpa R.O. Makinson in *Fl. Australia*, 17A: 505, 384 (2000)—Western Australia.
commutata F. Muell.
subsp. *pinnatisecta* (F. Muell.) R.O. Makinson in *Fl. Australia*, 17A: 496, 178 (2000): *G. commutata* var. *pinnatisecta*.
cravenii R.O. Makinson in *Fl. Australia*, 17A: 494, 88 (2000)—Western Australia.
decora Domin
subsp. *telfordii* R.O. Makinson in *Fl. Australia*, 17A: 494, 114 (2000)—Queensland.
diffusa Sieber ex Spreng.
subsp. *constablei* R.O. Makinson in *Fl. Australia*, 17A: 499, 216 (2000)—New South Wales.
dunlopia R.O. Makinson in *Fl. Australia*, 17A: 494, 111 (2000)—Northern Territory.
epicroca V. Stajsic & W. Molyneux in *Fl. Australia*, 17A: 502, 253 (2000)—New South Wales.
florida (McGill.) R.O. Makinson in *Fl. Australia*, 17A: 504, 337 (2000): *G. uncinulata* subsp. *florida*.
gariwerdensis R.O. Makinson in *Fl. Australia*, 17A: 501, 239 (2000)—Victoria.

GREVILLEA:-

- halmaturina Tate
 subsp. laevis R.O. Makinson in *Fl. Australia*, 17A: 501, 243 (2000)—South Australia.
 hookeriana Meisn.
 subsp. apiculoba (F. Muell.) R.O. Makinson in *Fl. Australia*, 17A: 493, 82 (2000): G. apiculoba.
 subsp. digitata (F. Muell.) R.O. Makinson in *Fl. Australia*, 17A: 493, 82 (2000): G. apiculoba var. digitata.
 humilis R.O. Makinson in *Fl. Australia*, 17A: 499, 224 (2000)—New South Wales.
 subsp. lucens R.O. Makinson in *Fl. Australia*, 17A: 500, 225 (2000)—Queensland.
 subsp. maritima R.O. Makinson in *Fl. Australia*, 17A: 500, 227 (2000)—New South Wales.
 imberbis R.O. Makinson in *Fl. Australia*, 17A: 501, 242 (2000)—New South Wales.
 irrasa R.O. Makinson in *Fl. Australia*, 17A: 503, 256 (2000)—New South Wales.
 subsp. didymochiton R.O. Makinson in *Fl. Australia*, 17A: 503, 257 (2000)—New South Wales.
 juniperina R. Br.
 subsp. aliojohnsonii R.O. Makinson in *Fl. Australia*, 17A: 497, 211 (2000)—New South Wales, Queensland.
 subsp. amphitricha R.O. Makinson in *Fl. Australia*, 17A: 498, 212 (2000)—New South Wales.
 subsp. fortis R.O. Makinson in *Fl. Australia*, 17A: 498, 213 (2000)—New South Wales (Australian Capital Territory, New South Wales).
 subsp. sulphurea (A. Cunn.) R.O. Makinson in *Fl. Australia*, 17A: 498, 214 (2000): G. sulphurea.
 subsp. trinervis (R. Br.) R.O. Makinson in *Fl. Australia*, 17A: 497, 211 (2000): G. trinervis.
 subsp. villosa R.O. Makinson in *Fl. Australia*, 17A: 498, 213 (2000)—New South Wales.
 lavandulacea Schltdl.
 subsp. rogersii (Maiden) R.O. Makinson in *Fl. Australia*, 17A: 503, 309 (2000): G. rogersii.
 maccutcheonii G.J. Keighery & R.J. Cranfield in *Nuytsia*, 11(1): 33 (1996)—Western Australia.
 maherae R.O. Makinson & M.D. Barrett in *Fl. Australia*, 17A: 493, 88 (2000)—Western Australia.
 manglesioides Meisn.
 subsp. ferricola G.J. Keighery in *Fl. Australia*, 17A: 497, 183 (2000)—Western Australia.
 subsp. metaxa R.O. Makinson in *Fl. Australia*, 17A: 497, 183 (2000)—Western Australia.
 metamorpha R.O. Makinson in *Fl. Australia*, 17A: 506, 428 (2000)—Western Australia.
 microstyla M.D. Barrett & R.O. Makinson in *Fl. Australia*, 17A: 495, 142 (2000)—Western Australia.
 miqueliana F. Muell.
 subsp. moroka W. Molyneux & V. Stajsic in *Fl. Australia*, 17A: 502, 255 (2000)—Victoria.
 monslacana W. Molyneux & V. Stajsic in *Fl. Australia*, 17A: 502, 254 (2000)—Victoria.
 nematophylla F. Muell.
 subsp. planicosta R.O. Makinson in *Fl. Australia*, 17A: 505, 371 (2000)—Western Australia.
 subsp. supraplana R.O. Makinson in *Fl. Australia*, 17A: 504, 371 (2000)—Western Australia, South Australia.
 neurophylla Gand.
 subsp. fluvialis R.O. Makinson in *Fl. Australia*, 17A: 501, 237 (2000)—Victoria.
 obtusiflora R. Br.
 subsp. fecunda R.O. Makinson in *Telopea*, 7(2): 144 (1997)—New South Wales.
 oxyantha R.O. Makinson in *Telopea*, 7(2): 130 (1997)—New South Wales (New South Wales, Australian Capital Territory).
 subsp. ecarinata R.O. Makinson in *Telopea*, 7(2): 133 (1997)—New South Wales.
 parviflora R. Br.
 subsp. supplicans R.O. Makinson in *Fl. Australia*, 17A: 501, 234 (2000)—New South Wales.
 parvula W. Molyneux & V. Stajsic in *Fl. Australia*, 17A: 502, 252 (2000), nom. nov.: G. victoriae var. leptoneura Benth.
 pauciflora R. Br.
 subsp. leptophylla W.R. Barker in *J. Adelaide Bot. Gard.*, 17: 211 (1996)—South Australia.

GREVILLEA:-

- petrophiloides Meisn.
 subsp. remota (Olde & Marriott) R.O. Makinson in *Fl. Australia*, 17A: 504, 358 (2000): G. magnifica subsp. remota.
 plurijuga F. Muell.
 subsp. superba (Olde & Marriott) R.O. Makinson in *Fl. Australia*, 17A: 496, 170 (2000): G. superba.
 pyramidalis A. Cunn. ex R. Br.
 subsp. leucadendron (A. Cunn. ex R. Br.) R.O. Makinson in *Fl. Australia*, 17A: 505, 373 (2000): G. leucadendron.
 reptans R.O. Makinson in *Fl. Australia*, 17A: 500, 231 (2000)—Queensland.
 rhyolitica R.O. Makinson in *Telopea*, 7(2): 134 (1997)—New South Wales.
 subsp. semivestita R.O. Makinson in *Telopea*, 7(2): 137 (1997)—New South Wales.
 rosmarinifolia A. Cunn.
 subsp. glabella (R. Br.) R.O. Makinson in *Fl. Australia*, 17A: 503, 301 (2000): G. glabella.
 stenogyne (Benth.) R.O. Makinson in *Fl. Australia*, 17A: 506, 430 (2000): G. vestita var. stenogyne.
 synapheae R. Br.
 subsp. latiloba (Meisn.) R.O. Makinson in *Fl. Australia*, 17A: 505, 393 (2000): G. synapheae var. latiloba.
 subsp. minyulo R.O. Makinson in *Fl. Australia*, 17A: 505, 395 (2000)—Western Australia.
 tripartita Meisn.
 subsp. macrostylis (F. Muell.) R.O. Makinson in *Fl. Australia*, 17A: 496, 166 (2000): G. macrostylis.
 variifolia C.A. Gardner & A.S. George
 subsp. bundera G.J. Keighery in *Nuytsia*, 12(2): 294 (1998)—Western Australia
 victoriae F. Muell.
 subsp. nivalis V. Stajsic & W. Molyneux in *Fl. Australia*, 17A: 502, 249 (2000)—New South Wales.
 virgata R.O. Makinson in *Fl. Australia*, 17A: 500, 229 (2000)—New South Wales.
 viridiflava R.O. Makinson in *Fl. Australia*, 17A: 500, 228 (2000)—New South Wales, Queensland.
 wickhamii Meisn.
 subsp. cratista R.O. Makinson in *Fl. Australia*, 17A: 495, 137 (2000)—Western Australia.
 subsp. hispidula R.O. Makinson in *Fl. Australia*, 17A: 495, 135 (2000)—Western Australia.
 subsp. macrodonta R.O. Makinson in *Fl. Australia*, 17A: 494, 135 (2000)—Western Australia.
 subsp. pallida R.O. Makinson in *Fl. Australia*, 17A: 495, 136 (2000)—Western Australia.
 wiradjuri R.O. Makinson in *Fl. Australia*, 17A: 501, 240 (2000)—New South Wales.

GREWIA (Tiliac).

- subgen. Burretia (Hochr.) R. Capuron in *Adansonia*, 21(1): 9 (1999): G. sect. Burretia.
 subgen. Vincentia (Benth.) R. Capuron in *Adansonia*, 21(1): 9 (1999): gen. Vincentia.
 balensis D. Kirkup & Sebebe Demissew in *Kew Bull.*, 54(1): 231 (1999)—Ethiopia, Somalia, Kenya.
 bojeri D.J. Mabberley in *Adansonia*, 21(1): 18 (1999), nom. nov.: Vincentia lancifolia Bojer.
 cerasifera (Chiov.) M. Thulin in *Kew Bull.*, 54(4): 1007 (1999 publ. 2000): Microcos cerasifera.
 erythroxyloides R. Capuron in *Adansonia*, 21(2): 290 (1999)—Madagascar.
 flavicans Boivin ex Baill.
 var. boinensis R. Capuron in *Adansonia*, 21(2): 294 (1999)—Madagascar.
 huluperakensis I.M. Turner in *Malayan Nat. J.*, 50(4): 281 (1997)—Malaya (Peninsular Malaysia).
 jinghongensis Y.Y. Qian in *Guihaia*, 17(4): 297 (1997)—China South-central (Yunnan).
 lapiazicola R. Capuron in *Adansonia*, 21(1): 16 (1999)—Madagascar.
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- alba K.D. Preuss & A.W. Meerow in *Novon*, 10(3): 230 (2000)—Brazil Northeast (Pernambuco).
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 var. radiata A. Bartoli & R.D. Tortosa in *Kurtziana*, 27(2): 346 (1999)—Argentina Northwest (Mendoza).
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 var. verrucosa A. Granda Paucar, *Adr. Bartoli & R.D. Tortosa in Bol. Soc. Argent. Bot.*, 35(1–2): 157 (2000)—Peru.

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- ahverdovii (Gabrieljan) E.Tz. Gabrieljan in *Fl. Armenii*, 9: 332 (1995): Centaurea ahverdovii.

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 dumetorum (*A. Berger*) *E.F. Anderson in Cact. Succ. J. (U.S.A.)*, 71(6): 325 (1999): *Opuntia dumetorum*.
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 var. compacta (Urb. & Ekman) *M.A. Lane in Brittonia*, 48(4): 538 (1996 publ. 1997): *G. compacta*.
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 var. foliosa (*Britton & S.F. Blake*) *M.A. Lane in Brittonia*, 48(4): 539 (1996 publ. 1997): *G. foliosa*.
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 darienensis *H.E. Luther in Selbyana*, 19(1): 90 (1998)—Panama.
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 pseudospectabilis *H.E. Luther in Selbyana*, 16(2): 235 (1995)—Ecuador.
 remediosensis *E. Gross in Trop. Subtrop. Pflanzenwelt*, 95: 20 (1997)—Bolivia.
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- odoratissima* (L.) Rich. *subsp. longicalcarata* C.E. Hermosilla & J. Sabando in *Estud. Mus. Cienc. Nat. Alava*, 10–11: 123, 128 (1995–96 publ. 1996)—Spain.
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- × *pyrenaensis* W. Foelsche in *J. Eur. Orchideen*, 31(4): 812 (1999), nom. nov.: × *Gymnigritella pyrenaica* C.E. Hermosilla & Sabando.
- rhellicani* (Teppner & E. Klein) H. Teppner & E. Klein in *Phyton (Austria)*, 38(1): 221 (1998): *Nigritella rhellicani*.
- × *robatschiana* O. Gerbaud & W. Foelsche in *Nat. Belg.*, 80(3): 380 (1999)—France. (G. cenisia × rhellicani).
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- × *truongiae* (Demares) W. Foelsche in *J. Eur. Orchideen*, 31(4): 812 (1999): × *Gymnigritella truongiae*. (G. conopsea × corneliana).
- × *turnowskyi* (W. Foelsche) H. Teppner & E. Klein in *Phyton (Austria)*, 38(1): 222 (1998): × *Gymnigritella turnowskyi*. (G. conopsea × lithopolitana).
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- andersonii* (C.B. Clarke) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 239 (1999): *Vernonia andersonii*.
- andrangovalense* (Humbert) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 240 (1999): *Vernonia andrangovalensis*.
- antanalus* (Humbert) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 240 (1999): *Vernonia antanala*.
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- arborescens* (Buch.-Ham.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 240 (1999): *Vernonia arborea*.
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- bockianum* (Diels) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 240 (1999): *Vernonia bockiana*.
- chapelieri* (Drake) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 240 (1999): *Vernonia chapelieri*.
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- crataegifolium* (Hutch.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 241 (1999): *Vernonia crataegifolia*.

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- dissolutum* (Baker) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 241 (1999): *Vernonia dissoluta*.
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- exsertum* (Baker) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 241 (1999): *Vernonia exserta*.
- glaberrimum* (Welw. ex O. Hoffm.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 241 (1999): *Vernonia glaberrima*.
- hildebrandtii* (Vatke) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 241 (1999): *Vernonia hildebrandtii*.
- humblotii* (Drake) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 242 (1999): *Vernonia humblotii*.
- louvelii* (Humbert) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 242 (1999): *Vernonia louvelii*.
- mespilifolium* (Less.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 242 (1999): *Vernonia mespilifolia*.
- myrianthum* (Hook. f.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 242 (1999): *Vernonia myriantha*.
- pectiniforme* (DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 242 (1999): *Vernonia pectiniformis*.
- pectorale* (Baker) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 242 (1999): *Vernonia pectoralis*.
- pleistanthum* (Humbert) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 242 (1999): *Vernonia secundifolia* subsp. pleistanthum.
- rueppellii* (Sch. Bip. ex Walp.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 242 (1999): *Vernonia rueppellii*.
- secundifolium* (Bojer ex DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 243 (1999): *Vernonia secundifolia*.
- solanifolium* (Benth.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 243 (1999): *Vernonia solanifolia*.
- subcrassulescens* (Humbert) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 243 (1999): *Vernonia subcrassulescens*.
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- thomsonianum* (Oliv. & Hiern) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 243 (1999): *Vernonia thomsoniana*.
- urticifolium* (A. Rich.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 243 (1999): *Vernonia urticifolia*.
- vidalii* (G. Merr.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 243 (1999): *Vernonia vidalii*.
- volkamerifolium* (DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 243 (1999): *Vernonia volkamerifolia*.
- wightianum* (Arn.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 243 (1999): *Vernonia wightiana*.
- zanzibarensis* (Less.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 243 (1999): *Vernonia zanzibarensis*.
- zeylanicum* (L.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 243 (1999): *Eupatorium zeylanicum*.

GYMNANTHES (Euphorbiac.).

- borneensis* (Pax & K. Hoffm.) H.-J. Esser in *Blumea*, 44(1): 170 (1999): *Sebastiania borneensis*.
- glabrata* (Mart.) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, *World Checklist & Bibliogr. Euphorbiaceae*, 3: 979 (2000): *Cnemidostachys glabrata*.
- remota* (Steenis) H.-J. Esser in *Blumea*, 44(1): 172 (1999): *Sebastiania remota*.

× **GYMNIGRITELLA (Orchidac.).**

- pyrenaica* C.E. Hermosilla & J. Sabando in *Estud. Mus. Cienc. Nat. Alava*, 10–11: 123 (1995–96 publ. 1996)—Spain, France. (Gymnadenia conopsea × *Nigritella gabasiana*).

GYMNOCACTUS (Cactac.).

- horripilus* (Lem.) Backeb. *subsp. kvetae* J. Chvostek & J. J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 35 (2000)—Mexico Northeast (Hidalgo).
- subterraneus* *var. zaragozae* C. Glass & R.A. Foster in *Cact. Succ. J. (U.S.A.)*, 50(6): 283 (1978), as 'zaragozae'; see Glass, *Guía Identific. Cact. Amenazados México*, 1: Tu/za (1998 publ. 1997)—Mexico Northeast (Nuevo León).†
- viereckii* (Werderm.) Backeb. *subsp. major* (Glass & R.A. Foster) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 37 (2000): *Gymnocactus viereckii* var. major.

GYMNOCALYCIUM Pfeiff. ex L. Mittler, Taschenb.

- Cactusliebhaber*, 2: 124 (1844), as 'Gymnocalycium'. **CACTACEAE†**
- andreae* (Boed.) Backeb. *var. fecheri* H. Till in *Gymnocalycium*, 13(4): 378 (2000)—Argentina Northeast (Córdoba).
- var. longispinum* W. Rausch in *Gymnocalycium*, 13(4): 378 (2000)—Argentina Northeast (Córdoba).
- subsp. matznetteri* W. Rausch in *Gymnocalycium*, 13(4): 379 (2000)—Argentina Northeast (Córdoba).
- angela* M. Meregalli in *Kakt. And. Sukk.*, 49(12): 287 (1998)—Argentina Northeast (Corrientes).
- berchtii* G.J.A. Neuhuber in *Gymnocalycium*, 10(3): 219 (1997)—Argentina Northwest (San Luis).
- cardenasianum* F. Ritter *f. armatum* (F. Ritter) H. Till & H. Amerhauser in *Gymnocalycium*, 12(4): 308 (1999): G. armatum.
- carminanthum* *var. montanum* R. Slaba in *Kaktusy (Brno)*, 35(1): 8 (1999)—Argentina Northwest (Catamarca).
- catamarcense* H. Till & W. Till in *Gymnocalycium*, 8(1): 142 (1995)—Argentina Northwest (Catamarca).
- subsp. acinacispinum* H. Till & W. Till in *Gymnocalycium*, 8(1): 146 (1995)—Argentina Northwest (Catamarca).
- f. belense* H. Till & W. Till in *Gymnocalycium*, 8(1): 144 (1995)—Argentina Northwest (Catamarca).
- f. ensispinum* H. Till & W. Till in *Gymnocalycium*, 8(1): 143 (1995)—Argentina Northwest (Catamarca).
- f. montanum* H. Till & W. Till in *Gymnocalycium*, 8(1): 143 (1995)—Argentina Northwest (Catamarca).
- subsp. schmidianum* H. Till & W. Till in *Gymnocalycium*, 8(1): 145 (1995)—Argentina Northwest (Catamarca).
- chacoense* H. Amerhauser in *Gymnocalycium*, 12(4): 302 (1999)—Bolivia.
- denudatum* (Link & Otto) Pfeiff. ex L. Mittler, *Taschenb. Cactusliebhaber*, 2: 124 (1844): *Echinocactus denudatus*.†
- gibbosum* (Haw.) Pfeiff. ex L. Mittler, *Taschenb. Cactusliebhaber*, 2: 124 (1844): *Cactus gibbosus*.†
- var. brachypetalum* (Speg.) W. Papsch in *Gymnocalycium*, 9(4): 201 (1996): G. brachypetalum.
- f. cerebriforme* (Speg.) W. Papsch in *Gymnocalycium*, 9(4): 201 (1996), as 'cerebriformis': *Echinocactus gibbosus* var. cerebriformis.
- var. chubutense* (Speg.) W. Papsch in *Gymnocalycium*, 9(4): 201 (1996): *Echinocactus gibbosus* var. chubutensis.
- subsp. ferox* (Labour. ex Rümpler) W. Papsch in *Gymnocalycium*, 9(4): 201 (1996): *Echinocactus gibbosus* var. ferox.
- × *heidiae* G.J.A. Neuhuber in *Gymnocalycium*, 12(1): 279 (1999)—Argentina Northwest (Catamarca). (G. rosae × ?).
- horridispinum* *var. achirasense* (H. Till & Schatzl) Lodé in *Cact. Aventures*, 27: 29 (1995); cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 11 (1995 publ. 1996): G. achirasense.
- kroenleinii* R. Kiesling, W. Rausch & O. Ferrari in *Kakt. And. Sukk.*, 51(12): 316 (2000)—Argentina Northwest (La Rioja).
- lukasikii* J. J. Halda & P. Kupčák in *Acta Mus. Richnov. Sect. Nat.*, 7(2): 72 (2000), as 'lukasiki'—Argentina South.

GYMNOCALYCIUM:-

- mackianum (Hook.) D. Metzger, M. Meregalli & R. Kiesling in *Allionia*, 33: 209 (1995): Echinocactus mackianus.
- monvillei (Lem.) Pfeiff. ex Britton & Rose
- var. coloratum G.J.A. Neuhuber in *Gymnocalycium*, 12(2): 285 (1999)—Argentina Northeast (Córdoba).
- var. confusa G.J.A. Neuhuber in *Gymnocalycium*, 12(2): 286 (1999)—Argentina Northwest (San Luis).
- subsp. gertrudae (Neuhuber) G.J.A. Neuhuber in *Gymnocalycium*, 12(2): 286 (1999): G. monvillei var. gertrudae.
- nigriareolatum Backeb.
- f. carmineum H. Till in *Gymnocalycium*, 11(3): 255 (1998)—Argentina Northwest (Catamarca).
- var. densispinum Backeb. ex H. Till in *Gymnocalycium*, 11(3): 255 (1998)—Argentina.
- var. simoi H. Till in *Gymnocalycium*, 11(3): 258 (1998)—Argentina Northwest (Catamarca).
- × pazoutianum J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(4): 164 (1998)—Cultivation. (G. baldianum × denudatum).
- pflanzii (Vaupel) Werderm.
- subsp. dorisiae H. Amerhauser in *Gymnocalycium*, 11(4): 267 (1998)—Bolivia.
- var. paraguayense H. Till & H. Amerhauser in *Gymnocalycium*, 13(1): 347 (2000)—Paraguay.
- poeschlii G.J.A. Neuhuber in *Gymnocalycium*, 12(3): 297 (1999)—Argentina Northwest (San Luis).
- prochazkianum Sorma in *Gymnofil.*, 28(1–2): 2–6 (1999); cf. *Rept. Pl. Succ. (I.O.S.)*, 50: 13 (1999 publ. 2000)—Locality not stated.
- reductum (Link) Pfeiff. ex L. Mittler, *Taschenb. Cactusliebhaber*, 2: 124 (1844): Cactus reductus†
- var. leeanum (Hook.) W. Papsch in *Gymnocalycium*, 13(3): 371 (2000): Echinocactus leeanus.
- subsp. leeanum (Hook.) W. Papsch in *Gymnocalycium*, 13(3): 371 (2000): Echinocactus leeanus.
- var. leucodictyon (Rümpler) W. Papsch in *Gymnocalycium*, 10(4): 230 (1997): Echinocactus gibbosus var. leucodictyus.
- var. schatzlianum (Strigl & W. Till) W. Papsch in *Gymnocalycium*, 13(3): 371 (2000): Gymnocalycium schatzlianum.
- saglione (J.F.Cels) Britton & Rose
- subsp. tilcarensis (Backeb.) H. Till & W. Till in *Gymnocalycium*, 10(2): 215 (1997): Brachycalycium tilcarensis.
- spiegazzinii Britton & Rose
- subsp. bayrianum (H. Till) J.J. Halda in *Cactaceae etc.*, 9(3): 84 (1999); cf. *Rept. Pl. Succ. (I.O.S.)*, 50: 13 (1999 publ. 2000): G. bayrianum.
- subsp. cardenasianum (F. Ritter) R. Kiesling & D. Metzger in *Darwiniana*, 34(1–4): 404 (1996): G. cardenasianum.
- stellatum Speg.
- var. flavispinum Bozsing ex H. Till & W. Till in *Gymnocalycium*, 9(1): 172 (1996)—Argentina Northeast (Córdoba).
- var. kleinianum Rausch ex H. Till & W. Till in *Gymnocalycium*, 9(1): 171 (1996)—Argentina Northeast (Córdoba).
- var. obductum (Piltz) H. Till & W. Till in *Gymnocalycium*, 9(1): 174 (1996): G. obductum.
- subsp. occultum Frič ex H. Till & W. Till in *Gymnocalycium*, 9(2): 176 (1996)—Argentina Northwest (Catamarca).
- var. zanterianum (H. Schick) H. Till & W. Till in *Gymnocalycium*, 9(1): 169 (1996): G. quehlianum var. zanterianum.
- terweemeanum (Teuq ex Duursma) W. Borgmann & J. Piltz in *Gymnos*, 13(25–26): 47 (1997); cf. *Rept. Pl. Succ. (I.O.S.)*, 48: 9 (1997 publ. 1998): Echinocactus platensis var. terweemeanus.
- zegarrae Cárdenas
- subsp. millaresii (Cárdenas) H. Till & W. Till in *Gymnocalycium*, 13(2): 355 (2000): G. millaresii.
- var. riograndense (Cárdenas) H. Till & H. Amerhauser in *Gymnocalycium*, 13(2): 353 (2000): G. riograndense.

GYMNOCARPOS (Illecebrac.).

- algeriensis M. Gandoger, *Dec. Pl. Nov.*, 1: 43 (1875)—Algeria.

GYMNOCARPOS:-

- argenteus L. Petrusson & M. Thulin in *Edinburgh J. Bot.*, 53(1): 13 (1996)—South Yemen.
- bracteatus (Balf. f.) L. Petrusson & M. Thulin in *Edinburgh J. Bot.*, 53(1): 17 (1996): Lochia bracteata.
- debeauxii M. Gandoger, *Dec. Pl. Nov.*, 1: 43 (1875)—Algeria.
- dhofarensis L. Petrusson & M. Thulin in *Edinburgh J. Bot.*, 53(1): 15 (1996)—Oman, South Yemen.
- kuriensis (Radcl.-Sm.) L. Petrusson & M. Thulin in *Edinburgh J. Bot.*, 53(1): 20 (1996): Lochia kuriensis.
- mahrans L. Petrusson & M. Thulin in *Edinburgh J. Bot.*, 53(1): 22 (1996)—South Yemen.
- parvibractes (M.G. Gilbert) L. Petrusson & M. Thulin in *Edinburgh J. Bot.*, 53(1): 24 (1996): Lochia parvibractes.
- rotundifolius L. Petrusson & M. Thulin in *Edinburgh J. Bot.*, 53(1): 19 (1996)—Oman.

- GYMNOMYOSOTIS (A.DC.) O.D. Nikiforova in Turczaninowia**, 3(1): 6 (2000): Myosotis sect. Gymnomyosotis. (Boraginac.).
- spatulata (G. Forst.) O.D. Nikiforova in *Turczaninowia*, 3(1): 12 (2000): Myosotis spatulata.

GYMNOPOGON (Gramin.).

- spicatus (Spreng.) Kuntze, *Revis. Gen. Pl.*, 3(2): 354 (1898): Polypogon spicatus.

GYMNOSPORIA (Celastrac.).

- arenicola M. Jordaán in *S. Afr. J. Bot.*, 65(5–6): 315 (1999)—Natal, Mozambique.
- devenishii M. Jordaán in *S. Afr. J. Bot.*, 66(1): 10 (2000)—Natal, Cape Province.
- habermania B.E. Hammel in *Novon*, 7(2): 147 (1997)—Costa Rica, Mexico Gulf (Veracruz).
- macrocarpa M. Jordaán in *S. Afr. J. Bot.*, 66(1): 12 (2000)—Natal.
- markwardii M. Jordaán in *S. Afr. J. Bot.*, 65(5–6): 317 (1999)—Natal, Mozambique.

GYNATRIX (Malvac.).

- macrophylla N.G. Walsh in *Muelleria*, 9: 191 (1996)—Victoria.

GYNOSTEMMA (Cucurbitac.).

- caulopterum S.Z. He in *Acta Phytotax. Sin.*, 34(2): 207 (1996)—China South-central (Guizhou).

GYNOXYS (Compos.).

- frontinoensis S. Diaz-Piedrahita & A. Correa in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 88: 333 (1999)—Colombia.

GYNURA (Compos.).

- taiwanensis S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 30(2): 57 (1990), as 'taiwanense'—Taiwan.

GYPSOPHILA (Caryophyllac.).

- fastigiata L.
- subsp. belorossica (Barkoudah) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 183 (2000): G. belorossica.
- perfoliata L.
- var. glabra (Fenzl) O.M. Tzarenko in *Ukr. Bot. Zhurn.*, 55(6): 636 (1998): G. trichotoma var. glabra.
- venusta Fenzl
- subsp. staminea H. Özçelik & F. Özgökçe in *M.A. Öztürk, O. Seçmen & G. Görk (eds.), Pl. Life S.W. & Central Asia*, 1: 205 (1996), contrary to Art. 37.5 ICBN (1994)—Turkey.

H**HAAGEOCEREUS (Cactac.).**

- acranthus
- subsp. olowinskianus (Backeb.) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 8 (1998): H. olowinskianus.

HAAGEOCEREUS:-

- f. rubriflorior (Rauh & Backeb.) C. Ostolaza Nano in *Brit. Cact. Succ. J.*, 14(4): 167 (1996): H. olwinskianus f. rubriflorior.
- pacalaensis
- subsp. repens (Rauh & Backeb.) C. Ostolaza Nano in *Brit. Cact. Succ. J.*, 18(3): 130 (2000): H. repens.
- pseudomelanostele (Werderm. & Backeb.) Backeb.
- var. aureispinus (Rauh & Backeb.) C. Ostolaza Nano in *Brit. Cact. Succ. J.*, 14(4): 170 (1996): H. aureispinus.
- subsp. aureispinus (Rauh & Backeb.) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 9 (1998): H. aureispinus.
- subsp. carminiflorus (Rauh & Backeb.) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 9 (1998): H. pseudomelanostele var. carminiflorus.
- var. turbidus (Rauh & Backeb.) C. Ostolaza Nano in *Brit. Cact. Succ. J.*, 16(3): 132 (1998): H. turbidus.
- subsp. turbidus (Rauh & Backeb.) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 9 (1998): H. turbidus.

HABENARIA (Orchidac.).

- aethiopica S. Thomas & P.J. Cribb in *Kew Bull.*, 51(1): 149 (1996)—Ethiopia.
- agapitae R. González T. & J.J. Reynoso D. in *Bol. Inst. Bot. (Guadalajara)*, 1(5): 371 (1993)—Mexico Southwest (Jalisco).
- alinae D.L. Szlachetko in *Fl. Cameroun*, 34: 116 (1998)—Cameroon.
- bacata R.L. Dressler in *Bol. Inst. Bot. (Guadalajara)*, 7(1–3): 94 (1999 publ. 2000)—Belize.
- batesii I.F. la Croix in *Kew Bull.*, 51(2): 364 (1996), nom. nov.: H. praetermissa la Croix.
- bertauxiana D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 178 (1998)—Zaire.
- bossieriana D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 170 (1998)—Cameroon.
- calicis R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 3(1–3): 67 (1995 publ. 1997)—Mexico Southwest (Michoacan).
- carlotae R.L. Dressler in *Bol. Inst. Bot. (Guadalajara)*, 7(1–3): 94 (1999 publ. 2000)—Costa Rica.
- chejuensis Y.N. Lee & K. Lee in *Korean J. Pl. Taxon.*, 28(1): 34 (1998)—South Korea.
- chlorosepala D.L. Jones in *Orchadian*, 12(10): 461 (1998)—Queensland.
- cribbiana D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 184 (1998)—Congo.
- decumbens S. Thomas & P.J. Cribb in *Kew Bull.*, 51(1): 151 (1996)—Ethiopia.
- defleurii D. Geerinck in *Belgian J. Bot.*, 129(1): 11 (1996 publ. 1997)—Rwanda.
- dentata (Sw.) Schltr.
- subsp. ecalcarata (King & Pantl.) G. Panigrahi & S.K. Murti, *Fl. Bilaspur Distr.*, 2: 589 (1999): H. geniculata var. ecalcarata.
- excelsa S. Thomas & P.J. Cribb in *Kew Bull.*, 51(1): 147 (1996)—Ethiopia.
- exilis D.L. Jones in *Orchadian*, 12(10): 464 (1998)—Queensland.
- garayana D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 143 (1998)—Zaire.
- gilbertii S. Thomas & P.J. Cribb in *Kew Bull.*, 51(1): 145 (1996)—Ethiopia.
- gonzaleztamayoi J. García-Cruz, R. Jiménez Machorro & L. Sánchez Saldaña in *Acta Bot. Mex.*, 50: 35 (2000)—Mexico Central (Morelos).
- greenwoodiana R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 6(2–3): 204 (1998 publ. 2000)—Mexico Southwest (Jalisco, Guerrero).
- hannae D.L. Szlachetko in *Fragm. Flor. Geobot.*, 40(2): 721 (1995)—Zaire.
- harroldii D.L. Jones in *Orchadian*, 12(9): 414 (1998)—Queensland.
- horaliae R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 3(1–3): 60 (1995 publ. 1997)—Mexico Southwest (Michoacan).
- humbertii D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 166 (1998)—Zaire.
- josephi Rchb. f. in *Trans. Linn. Soc. London, Bot., Ser. 2*, 3: 114 (1888)—East Himalaya (Sikkim).

HABENARIA:-

- kornasiana D.L. Szlachetko in *Fragm. Flor. Geobot.*, 40(2): 719 (1995)—Zaire.
- kornasiorum D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 180 (1998)—Central African Republic.
- letestuana D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 159 (1998)—Central African Republic.
- lisowskii D.L. Szlachetko in *Fragm. Flor. Geobot.*, 40(2): 721 (1995)—Congo.
- luentensis D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 136 (1998)—Zaire.
- luzmariana R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 6(2-3): 209 (1998 publ. 2000)—Mexico Southwest (Jalisco).
- macvaughiana R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 3(1-3): 64 (1995 publ. 1997)—Mexico Southwest (Michoacan).
- matudae G.A. Salazar in *An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 70(1): 6 (1999)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).
- mediocris R.L. Dressler in *Bol. Inst. Bot. (Guadalajara)*, 7(1-3): 96 (1999 publ. 2000)—Panama.
- moratii D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 130 (1998), as 'morati'—Sierra Leone.
- ochyrae D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 126 (1998)—Congo.
- ortiziana R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 3(1-3): 86 (1995 publ. 1997)—Mexico Central (México State).
- pectinata
- var. arietina (Hook. f.) R.C. Srivastava in *Nation. Acad. Sci. Letters*, 18(3-4): 61 (1995): H. arietina.
- periyarensis N. Sasidharan, K.P. Rajesh & J. Augustine in *Rheedea*, 8(2): 167 (1998)—India (Kerala).
- praecox P.S. Lavarack & A.W. Dockrill in *Austrobaileya*, 5(2): 331 (1999)—Queensland.
- radiata Spreng.
- var. dianthoides (Nevski) I.B. Vyschin in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 320 (1996): H. dianthoides.
- renziana D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 182 (1998)—Zaire.
- rosilloana R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 3(1-3): 81 (1995 publ. 1997)—Mexico Southwest (Michoacan).
- rosulifolia A. Espejo Serna & A.R. López-Ferrari in *Acta Bot. Mex.*, 50: 32 (2000)—Mexico Central (Morelos).
- rzędowski R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 3(1-3): 76 (1995 publ. 1997)—Mexico Southwest (Michoacan).
- sanfordiana D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 156 (1998)—Cameroon.
- saprophytica J. Bosser & P.J. Cribb in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(3-4): 337 (1996)—Madagascar.
- similis R.L. Dressler in *Bol. Inst. Bot. (Guadalajara)*, 7(1-3): 98 (1999 publ. 2000), homonym; see *Schltr. in Bot. Jahrb. Syst.*, 38: 147 (1906)—Mexico Southeast (Chiapas), Guatemala.
- tisserantii D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 174 (1998), as 'tisseranti'—Central African Republic.
- uncinata D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 160 (1998)—Zaire.
- vollesenii S. Thomas & P.J. Cribb in *Kew Bull.*, 51(1): 149 (1996)—Ethiopia.
- zamudioana R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 3(1-3): 71 (1995 publ. 1997)—Mexico Southwest (Michoacan).

HABERLEA (Gesneriac.).

- rhodopensis Friv.
- var. ferdinandi-coburgii (Urum.) M. Markova in *Fl. Republ. Bulgariya*, 10: 290 (1995): H. ferdinandi-coburgii.

HABRANTHUS (Amaryllidac.).

- concinus P. Ravenna in *Onira, Bot. Leaflet*, 3(17): 63 (1999)—Brazil South (Paraná).

HABRANTHUS:-

- conterminus P. Ravenna in *Onira, Bot. Leaflet*, 3(16): 57 (1999)—Brazil Northeast (Bahia).
- crassibulbus P. Ravenna in *Onira, Bot. Leaflet*, 3(17): 63 (1999)—Argentina Northwest (Santiago del Estero).
- datensis P. Ravenna in *Onira, Bot. Leaflet*, 3(16): 58 (1999)—Brazil Southeast (Minas Gerais).
- gameleirensis P. Ravenna in *Onira, Bot. Leaflet*, 3(16): 57 (1999)—Brazil North (Tocantins).
- ischihualastus P. Ravenna in *Onira, Bot. Leaflet*, 3(17): 65 (1999)—Argentina Northwest (San Juan).
- itaobinus P. Ravenna in *Onira, Bot. Leaflet*, 3(16): 56 (1999)—Brazil Southeast (Minas Gerais).
- leonensis P. Ravenna in *Onira, Bot. Leaflet*, 3(16): 56 (1999)—Paraguay.
- matacus P. Ravenna in *Onira, Bot. Leaflet*, 3(17): 66 (1999)—Argentina Northeast (Formosa).
- mexicanus T.M. Howard in *Herbertia*, 51: 42 (1996)—Mexico Northeast (Hidalgo, Guanajuato, San Luis Potosí, Querétaro).
- oaxacanensis T.M. Howard in *Herbertia*, 51: 43 (1996)—Mexico Southwest (Oaxaca).
- oranensis P. Ravenna in *Onira, Bot. Leaflet*, 3(17): 64 (1999)—Argentina Northwest (Salta).
- pantanalensis P. Ravenna in *Onira, Bot. Leaflet*, 3(16): 59 (1999)—Brazil West-central (Mato Grosso do Sul).
- pictus P. Ravenna in *Onira, Bot. Leaflet*, 3(16): 59 (1999)—Argentina Northwest (Catamarca).
- venturianus P. Ravenna in *Onira, Bot. Leaflet*, 3(17): 65 (1999)—Argentina Northwest (Santiago del Estero).

HACKELIA (Boraginac.).

- bhutanica R.R. Mill in *Edinburgh J. Bot.*, 53(1): 117 (1996)—Bhutan.
- obtusifolia R.R. Mill in *Edinburgh J. Bot.*, 53(1): 118 (1996)—Bhutan.

HAEMATOSPERMUM (Euphorbiac.).

- neriifolium (B. Heyne ex Roth) Wall. ex J.O. Voigt, *Hort. Suburb. Calcutt.*: 157 (1845): Adelia neriifolia.†

HAKEA (Proteac.).

- actives (W.R. Barker in *J. Adelaide Bot. Gard.*, 17: 183 (1996)—New South Wales, Queensland.
- acuminata L. Haegi in *Fl. Australia*, 17B: 396 (1999)—Western Australia.
- anadenia L. Haegi in *Fl. Australia*, 17B: 394 (1999)—Western Australia.
- archaeoides W.R. Barker in *Fl. Australia*, 17B: 393 (1999)—New South Wales.
- decurrens R. Br.
- subsp. physocarpa W.R. Barker in *J. Adelaide Bot. Gard.*, 17: 193 (1996)—Victoria.
- subsp. platytaenia W.R. Barker in *J. Adelaide Bot. Gard.*, 17: 196 (1996)—New South Wales, Victoria, Tasmania.
- dohertyi L. Haegi in *Fl. Australia*, 17B: 395 (1999)—New South Wales.
- eneabba L. Haegi in *Fl. Australia*, 17B: 396 (1999)—Western Australia.
- epiglottis Labill.
- subsp. milliganii (Meisn.) R.M. Barker in *Fl. Australia*, 17B: 394 (1999): H. milliganii.
- hastata L. Haegi in *Fl. Australia*, 17B: 394 (1999)—Western Australia.
- laevipes Gand.
- subsp. graniticola L. Haegi in *Fl. Australia*, 17B: 395 (1999)—New South Wales, Queensland.
- leucoptera R. Br.
- subsp. serripes W.R. Barker in *J. Adelaide Bot. Gard.*, 17: 181 (1996)—Queensland, Western Australia, New South Wales.
- lorea (R. Br.) R. Br.
- subsp. borealis W.R. Barker in *Fl. Australia*, 17B: 393 (1999)—Northern Territory, Western Australia.
- maconochiana L. Haegi in *Fl. Australia*, 17B: 396 (1999)—Queensland.
- macrorrhyncha W.R. Barker in *J. Adelaide Bot. Gard.*, 17: 185 (1996)—Queensland, New South Wales.
- ochroptera W.R. Barker in *J. Adelaide Bot. Gard.*, 17: 187 (1996)—New South Wales.

HAKAEA:-

- petiolaris Meisn.
- subsp. angusta L. Haegi in *Fl. Australia*, 17B: 395 (1999)—Western Australia.
- subsp. trichophylla L. Haegi in *Fl. Australia*, 17B: 395 (1999)—Western Australia.
- recurva Meisn.
- subsp. arida (Diels) W.R. Barker & R.M. Barker in *Fl. Australia*, 17B: 394 (1999): H. arida.
- rigida C.A. Gardner ex L. Haegi in *Fl. Australia*, 17B: 395 (1999)—Western Australia.
- salicifolia (Vent.) B.L. Burtt
- subsp. angustifolia (A.A. Ham.) W.R. Barker in *Fl. Australia*, 17B: 393 (1999): H. saligna var. angustifolia.
- scoparia Meisn.
- subsp. trycherica L. Haegi in *Fl. Australia*, 17B: 395 (1999)—Western Australia.
- stenophylla A. Cunn. ex R. Br.
- subsp. notialis R.M. Barker in *Nuytsia*, 12(1): 7 (1998)—Western Australia.

HALENIA (Gentianac.).

- corniculata (L.) Cornaz
- f. purpurea T. Shimizu, *Fl. Nagano Pref.*: 1509 (1997)—Japan.
- longicaulis J.S. Pringle in *Fl. Ecuador*, 53(159A): 80 (1995)—Ecuador.
- serpyllifolia J.S. Pringle in *Fl. Ecuador*, 53(159A): 77 (1995)—Ecuador.

HALERPESTES (Ranunculac.).

- tricuspid (Maxim.) Hand.-Mazz.
- var. linearisecta L.H. Zhou in *Fl. Qinghaiica*, 1: 507 (1997)—Qinghai.

HALESIA (Styracac.).

- hispidula (Siebold & Zucc.) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 937 (1882): Pterostyrax hispidula.

HALIMIMUM (Cistac.).

- voldii Kit Tan, D. Perdetzoglou & T. Raus in *Willdenowia*, 30(2): 232 (2000)—Greece.

HALIMOCNEMIS (Chenopodiace.).

- occulta (Bunge) I.C. Hedge in *Fl. Iran.*, 172: 341 (1997): Halotis occulta.

HALLEORCHIS D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 246 (1998). **ORCHIDACEAE**

- aspidogynoides D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 246 (1998)—Gabon, Cameroon.

HALORAGIS (Haloragac.).

- microphylla R.D. Hoogland in *Blumea*, Suppl. 4: 228 (1958), in I.K., Supp. 13 as Haumania microphylla in error—New Guinea (Papua New Guinea).

HALOXYLON (Chenopodiace.).

- gracile (Aellen) I.C. Hedge in *Fl. Iran.*, 172: 322 (1997): Arthrophytum gracile.
- griffithii (Moq.) Boiss.
- subsp. wakhanicum (Paulsen) I.C. Hedge in *Fl. Iran.*, 172: 325 (1997): Anabasis wakhania.

HAMATOCACTUS (Cactac.).

- uncinatus
- subsp. crassihamatus (F.A.C. Weber) C.E. Glass, *Guia Identific. Cact. Amenazadas México*, 1: Ha/un ssp. crassihamatus (1998 publ. 1997): Echinocactus crassihamatus.

HAMMATOLOBIUM (Legumin.).

- subgen. Ludovicia (Coss.) V.N. Tikhomirov & D.D. Sokoloff in *Feddes Repert.*, 107(3-4): 214 (1996): gen. Ludovicia.

HAMMERIA P.M. Burgoyne in *Cact. Succ. J. (U.S.A.)*, 70(4): 204 (1998). **AIZOACEAE**

- gracilis P.M. Burgoyne in *Cact. Succ. J. (U.S.A.)*, 70(4): 207 (1998)—Cape Province.
- meleagris (L. Bolus) C. Klak in *Bothalia*, 30(1): 39 (2000): Mesembryanthemum meleagris.
- salteri (L. Bolus) P.M. Burgoyne in *Cact. Succ. J. (U.S.A.)*, 70(4): 206 (1998): Ruschia salteri.

HAMPEA (Malvac.).

sect. *Eohampea* R.W. Jones, P.A. Fryxell & D.M. Baro in *An. Inst. Biol. Univ. Nac. Autón. Méx.*, Bot., 68(1): 34 (1997).

HANGUANA (Hanguanac.).

bogneri H.-J. Tillich & E. Sill in *Sendtnera*, 6: 216 (1999)—Borneo (Sarawak).

HANIFFIA (Zingiberac.).

albiflora K. Larsen & J. Mood in *Nordic J. Bot.*, 20(3): 287 (2000)—Thailand.
cyanescens (Ridl.) Holttum
var. penangiana C.K. Lim in *Folia Malaysiana*, 2: 36 (2000)—Malaya (Peninsular Malaysia).

HAPALINE (Arac.).

celatrix P.C. Boyce in *Kew Bull.*, 51(1): 70 (1996)—Borneo (Brunei).

HAPALOCHILUS (Orchidac.).

trichromus (*Schltr.*) L.A. Garay & Sieder in *Lindleyana*, 11(4): 233 (1996): Bulbophyllum trichromum.

HAPALORCHIS (Orchidac.).

cymbirostris D.L. Szlachetko in *Orchidee*, Suppl. 3: 29 (1996)—Brazil Southeast (Rio de Janeiro).
pandurata D.L. Szlachetko in *Orchidee*, Suppl. 3: 36 (1996)—Brazil Southeast (Rio de Janeiro).
stellaris D.L. Szlachetko in *Orchidee*, Suppl. 3: 33 (1996)—Brazil South (Rio Grande do Sul).

HAPLOCARPHA (Compos.).

oocephala (DC.) J.P.B. Beyers in *Strelitzia*, 9: 705 (2000): *Arctotis* oocephala.

HAPLOCOELOPSIS F.G. Davies in *Kew Bull.*, 52(1): 231 (1997). **SAPINDACEAE**

africana F.G. Davies in *Kew Bull.*, 52(1): 232 (1997)—Kenya, Tanzania, Angola.

HAPLOCOELUM (Sapindac.).

foliolosum (Hiern) Bullock
subsp. mombasense (Bullock) B. Verdcourt in *Kew Bull.*, 51(4): 802 (1996): H. mombasense.
subsp. stronglylocarpum (Bullock) B. Verdcourt in *Fl. Trop. E. Afr.*, Sapindac.: 46 (1998): H. stronglylocarpum.

HAPLOPAPPUS (Compos.).

nahuelbutae L. Klingenberg in *Sendtnera*, 4: 175 (1997)—Chile South (La Araucania).

HAPLOSTICHANTHUS (Annonac.).

novoguineensis H. Okada in *Acta Phytotax. Geobot.*, 47(1): 6 (1996)—New Guinea (Papua New Guinea).

HARBOTRYA S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 68(1): 8 (1996). **AIZOACEAE**

(Hartmanthus × Jensenobotrya).

HARDWICKIA (Legumin.).

mopane (J. Kirk ex Benth.) F.J. Breteler in *Adansonia*, 19(2): 289 (1997): *Copaifera* mopane.

HARMONIA B.G. Baldwin in *Novon*, 9(4): 463 (1999). **COMPOSITAE**

doris-nilesiae (T.W. Nelson & J.P. Nelson) B.G. Baldwin in *Novon*, 9(4): 464 (1999): *Madia* doris-nilesiae.
hallii (D.D. Keck) B.G. Baldwin in *Novon*, 9(4): 464 (1999): *Madia* hallii.
nutans (Greene) B.G. Baldwin in *Novon*, 9(4): 464 (1999): *Callichroa* nutans.
stebbinsii (T.W. Nelson & J.P. Nelson) B.G. Baldwin in *Novon*, 9(4): 464 (1999): *Madia* stebbinsii.

HARMSIA (Sterculiac.).

lepidota (Vollesen) M. Jenny in *Taxon*, 7(1): 5 (1999): *Aethiocarpa* lepidota.

HARNIERIA (Acanthac.).

hygrophiloides (F. Muell.) R.M. Barker in *J. Adelaide Bot. Gard.*, 17: 149 (1996): *Justicia* hygrophiloides.

HARNIERIA:-

kempeana (F. Muell.) R.M. Barker in *J. Adelaide Bot. Gard.*, 17: 150 (1996): *Justicia* kempeana.
subsp. muelleri (R.M. Barker) R.M. Barker in *J. Adelaide Bot. Gard.*, 17: 150 (1996): *Sarojusticia* kempeana subsp. muelleri.
subsp. rhadinophylla B.J. Lepschi in *J. Adelaide Bot. Gard.*, 17: 153 (1996)—Western Australia.

HAROLDIELLA J. Florence in *Fl. Polynésie française*, 1: 218 (1997). **URTICACEAE**

rapaensis J. Florence in *Fl. Polynésie française*, 1: 220 (1997)—Tubuai Is.
sykesii J. Florence in *Fl. Polynésie française*, 1: 221 (1997)—Tubuai Is.

HARPALYCE (Legumin.).

lanata L.P. de Queiroz in *Kew Bull.*, 53(4): 985 (1998)—Brazil Northeast (Bahia).

HARPERIA (Restionac.).

confertospicata (Steud.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 28 (1998), as 'confertospicatus': *Restio* confertospicatus.
ferruginipes K.A. Meney & J.S. Pate in *Telopea*, 6(4): 651 (1996)—Western Australia.

HARRISIA (Cactac.).

balansae (K. Schum.) N.P. Taylor & D.C. Zappi in *Cactaceae Consensus Initiatives*, 3: 7 (1997): *Cereus* balansae.
pomanensis (F.A.C. Weber ex K. Schum.) Britton & Rose
subsp. regelii (Weing.) R. Kiesling in *Darwiniana*, 34(1-4): 395 (1996): *Cereus* regelii.

HARTIA (Theac.).

sect. *Inflorescentia* C.X. Ye in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(4): 112 (1982).
sect. *Rotundisepala* C.X. Ye in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(4): 112 (1982).
gracilis (S.Z. Yan) Hung T. Chang & C.X. Ye in *Fl. Reipubl. Popul. Sin.*, 49(3): 231 (1998): H. yunnanensis var. gracilis.
villosa (Merr.) Merr.
var. kwangtungensis (Chun) S.Z. Yan ex C.X. Ye in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(4): 113 (1982): H. kwangtungensis.

HARTMANTHUS S.A. Hammer in *Haseltomia*, 3: 79 (1995). **AIZOACEAE**

hallii (L. Bolus) S.A. Hammer in *Haseltomia*, 3: 80 (1995): *Delosperma* hallii.
pergamentaceus (L. Bolus) S.A. Hammer in *Haseltomia*, 3: 80 (1995): *Delosperma* pergamentaceum.

HARVEYA (Scrophulariac.).

wysockiana R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 222 (1996)—Burundi.

HASTINGSIA (Hyacinthac.).

bracteosa S. Watson
var. atropurpurea (Becking) F.A. Lang & P.F. Zika in *Madroño*, 44(2): 191 (1997 publ. 1998), without basionym date: H. atropurpurea.

HATIORA (Cactac.).

epiphylloides (Porto & Werderm.) Buxb.
subsp. bradei (Porto & A. Cast.) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 74 (1995): *Hariota* epiphylloides var. bradei.

HAUMANIASTRUM (Labiata.).

sect. *Arborescentia* A.J. Paton in *Kew Bull.*, 52(2): 302 (1997).
sect. *Botridiocephalum* (Briq.) A.J. Paton in *Kew Bull.*, 52(2): 355 (1997): *Acrocephalus* sect. *Botridiocephalus*.
sect. *Caudata* A.J. Paton in *Kew Bull.*, 52(2): 340 (1997).
sect. *Dubia* A.J. Paton in *Kew Bull.*, 52(2): 323 (1997).
sect. *Revoluta* A.J. Paton in *Kew Bull.*, 52(2): 349 (1997).
bianense A.J. Paton in *Kew Bull.*, 52(2): 314 (1997)—Zaire.
chartaceum A.J. Paton in *Kew Bull.*, 52(2): 318 (1997)—Zaire.

HAUMANIASTRUM:-

coriaceum (Robyns & Lebrun) A.J. Paton in *Kew Bull.*, 52(2): 366 (1997): *Acrocephalus* coriaceus.
subsp. attenuifolium A.J. Paton in *Kew Bull.*, 52(2): 369 (1997)—Tanzania, Burundi.
subsp. mitwabense A.J. Paton in *Kew Bull.*, 52(2): 369 (1997)—Zaire.
cubanquense (R.D. Good) A.J. Paton in *Kew Bull.*, 52(2): 336 (1997): A. cubanquensis.
dissitifolium (Baker) A.J. Paton in *Kew Bull.*, 52(2): 326 (1997): *Acrocephalus* dissitifolius.
glabrifolium A.J. Paton in *Kew Bull.*, 52(2): 353 (1997)—Zambia.
graminifolium (Robyns) A.J. Paton in *Kew Bull.*, 52(2): 322 (1997): *Acrocephalus* graminifolius.
membranaceum A.J. Paton in *Kew Bull.*, 52(2): 361 (1997)—Angola.
minor (Briq.) A.J. Paton in *Kew Bull.*, 52(2): 330 (1997): *Acrocephalus* minor.
morumbense (De Wild.) A.J. Paton in *Kew Bull.*, 52(2): 354 (1997): *Acrocephalus* morumbensis.
paniculatum (Briq.) A.J. Paton in *Kew Bull.*, 52(2): 363 (1997): *Acrocephalus* paniculatus.
prealtum (Briq.) P.A. DuVign. & Plancke
var. homblei (De Wild.) A.J. Paton in *Kew Bull.*, 52(2): 359 (1997): *Acrocephalus* homblei.
var. succisifolium (Baker) A.J. Paton in *Kew Bull.*, 52(2): 361 (1997): *Acrocephalus* succisifolius.
rupestre (R.E. Fr.) A.J. Paton in *Kew Bull.*, 52(2): 323 (1997): *Acrocephalus* rupestris.
sericeum (Briq.) A.J. Paton in *Kew Bull.*, 52(2): 332 (1997): A. sericeus.
speciosum (E.A. Bruce) A.J. Paton in *Kew Bull.*, 52(2): 369 (1997): *Acrocephalus* speciosus.
stanneum A.J. Paton in *Kew Bull.*, 52(2): 355 (1997)—Zaire.
triramosum (N.E. Br.) A.J. Paton in *Kew Bull.*, 52(2): 332 (1997): *Acrocephalus* triramosus.
uniflorum A.J. Paton in *Kew Bull.*, 52(2): 339 (1997)—Tanzania.
villosum (Benth.) A.J. Paton in *Kew Bull.*, 52(2): 370 (1997): *Acrocephalus* villosus.

HAVARDIA (Legumin.).

campylacanthus (L. Rico & M. Sousa) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 167 (1996): *Pithecellobium* campylacanthus.

HAWORTHIA (Aloac.).

subgen. *Fusiformes* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 34 (1997).
subgen. *Longifolia* M. Hayashi in *Haworthiad*, 13(1): 20 (1999); cf. *Reper. Pl. Succ. (I.O.S.)*, 50: 7 (1999 publ. 2000).
subgen. *Oligonodes* M. Hayashi in *Haworthiad*, 13(1): 20 (1999); cf. *Reper. Pl. Succ. (I.O.S.)*, 50: 7 (1999 publ. 2000).
angustifolia Haw.
var. altissima M.B. Bayer, *Haworthia Revisited*: 26 (1999)—Cape Province.
var. baylissii (C.L. Scott) M.B. Bayer, *Haworthia Revisited*: 27 (1999): H. baylissii.
arachnoidea (L.) Duval
var. aranea (A. Berger) M.B. Bayer, *Haworthia Revisited*: 30 (1999): H. bolusii var. aranea.
var. bolusii (Baker) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 43 (1997): H. bolusii.
var. gracilis (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 44 (1997): H. gracilis.
var. marumiana (Uitewaal) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 44 (1997): H. marumiana.
var. namaquensis M.B. Bayer, *Haworthia Revisited*: 31 (1999)—Cape Province.
var. nigricans (Haw.) M.B. Bayer, *Haworthia Revisited*: 32 (1999): H. setata var. nigricans.
subsp. pearsonii (C.H. Wright) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 43 (1997): H. pearsonii.
var. pearsonii (C.H. Wright) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 44 (1997): H. pearsonii.
var. pehlemanniae (C.L. Scott) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 44 (1997): H. pehlemanniae.

HAWORTHIA:-

- arachnoidea (L.) Duval
 var. scabrispina M.B. Bayer, *Haworthia Revisited*: 34 (1999)—Cape Province.
 var. semiviva (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 43 (1997): H. bolusii var. semiviva.
 subsp. setata (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 43 (1997): H. setata.
 var. setata (Haw.) M.B. Bayer, *Haworthia Revisited*: 34 (1999): H. setata.
 subsp. tenera (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 44 (1997): H. tenera.
 var. tenera (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 44 (1997): H. tenera.
 var. translucens (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 43 (1997): Aloe translucens.
 var. xiphiophylla (Baker) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 43 (1997): H. xiphiophylla.
 var. xiphiophylla (Baker) M.B. Bayer, *Haworthia Revisited*: 36 (1999), isonym; see Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 43 (1997): H. xiphiophylla.
 aristata Haw.
 subsp. helmiae (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 48 (1997): H. helmiae.
 attenuata Haw.
 var. radula (Jacq.) M.B. Bayer, *Haworthia Revisited*: 167 (1999): Aloe radula.
 bayeri J.D. Venter & S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 69(2): 75 (1997)—Cape Province.
 blackburniae W.F. Barker
 var. derustensis M.B. Bayer, *Haworthia Revisited*: 41 (1999)—Cape Province.
 var. graminifolia (G.G. Sm.) M.B. Bayer, *Haworthia Revisited*: 42 (1999): H. graminifolia.
 subsp. graminifolia (G.G. Sm.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 34 (1997): H. graminifolia.
 chloracantha Haw.
 var. angustifolia (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 42 (1997): H. angustifolia.
 subsp. angustifolia (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 42 (1997): H. angustifolia.
 subsp. baylissii (C.L. Scott) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 41 (1997): H. baylissii.
 var. floribunda (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 42 (1997): H. floribunda.
 var. mclarenii (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 42 (1997): H. mclarenii.
 var. monticola (Fourc.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 42 (1997): H. monticola.
 var. pulchella (M.B. Bayer) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 42 (1997): H. pulchella.
 var. serrata (M.B. Bayer) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 42 (1997): H. serrata.
 subsp. variegata (L. Bolus) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 42 (1997): H. variegata.
 var. variegata (L. Bolus) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 42 (1997): H. variegata.
 var. zantneriana (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 42 (1997): H. zantneriana.
 coarctata Haw.
 var. adelaidensis (Poelln.) M.B. Bayer, *Haworthia Revisited*: 172 (1999): H. reinwardtii var. adelaidensis.
 f. greenii (Baker) M.B. Bayer, *Haworthia Revisited*: 172 (1999): H. greenii.
 var. tenuis (G.G. Sm.) M.B. Bayer, *Haworthia Revisited*: 173 (1999): H. reinwardtii var. tenuis.
 cooperi Baker
 subsp. batteniae (C.L. Scott) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 48 (1997): H. batteniae.

HAWORTHIA:-

- cooperi Baker
 var. dielsiana (Poelln.) M.B. Bayer, *Haworthia Revisited*: 51 (1999): H. dielsiana.
 var. gordoniana (Poelln.) M.B. Bayer, *Haworthia Revisited*: 52 (1999): H. gordoniana.
 var. pilifera (Baker) M.B. Bayer, *Haworthia Revisited*: 54 (1999): H. pilifera.
 var. truncata (H. Jacobsen) M.B. Bayer, *Haworthia Revisited*: 55 (1999): H. obtusa f. truncata.
 var. venusta (C.L. Scott) M.B. Bayer, *Haworthia Revisited*: 56 (1999): H. venusta.
 cymbiformis (Haw.) Duval
 var. ramosa (G.G. Sm.) M.B. Bayer, *Haworthia Revisited*: 60 (1999): H. ramosa.
 var. reddii (C.L. Scott) M.B. Bayer, *Haworthia Revisited*: 61 (1999): H. reddii.
 var. setulifera (Poelln.) M.B. Bayer, *Haworthia Revisited*: 62 (1999): H. planifolia var. setulifera.
 decipiens Poelln.
 var. cyanea M.B. Bayer, *Haworthia Revisited*: 65 (1999)—Cape Province.
 var. minor M.B. Bayer, *Haworthia Revisited*: 66 (1999)—Cape Province.
 var. pringlei (C.L. Scott) M.B. Bayer, *Haworthia Revisited*: 67 (1999): H. pringlei.
 emelyae Poelln.
 var. comptoniana (G.G. Sm.) J.D. Venter & S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 69(2): 77 (1997): H. comptoniana.
 var. major (G.G. Sm.) M.B. Bayer in *Aloe*, 34(1–2): 6 (1997): H. schuldiana var. major.
 floribunda Poelln.
 var. dentata M.B. Bayer, *Haworthia Revisited*: 73 (1999)—Cape Province.
 var. major M.B. Bayer, *Haworthia Revisited*: 74 (1999)—Cape Province.
 var. isabellae (Poelln.) M.B. Bayer, *Haworthia Revisited*: 77 (1999): H. isabellae.
 gracilis Poelln.
 var. picturata M.B. Bayer, *Haworthia Revisited*: 78 (1999)—Cape Province.
 var. tenera (Poelln.) M.B. Bayer, *Haworthia Revisited*: 77 (1999): H. tenera.
 var. viridis M.B. Bayer, *Haworthia Revisited*: 79 (1999)—Cape Province.
 heidelbergensis G.G. Sm.
 var. minor M.B. Bayer, *Haworthia Revisited*: 82 (1999)—Cape Province.
 var. scabra M.B. Bayer, *Haworthia Revisited*: 82 (1999)—Cape Province.
 var. toonensis M.B. Bayer, *Haworthia Revisited*: 83 (1999)—Cape Province.
 herbacea (Mill.) Stearn
 var. flaccida M.B. Bayer, *Haworthia Revisited*: 86 (1999)—Cape Province.
 var. lupula M.B. Bayer, *Haworthia Revisited*: 86 (1999)—Cape Province.
 var. paynei (Poelln.) M.B. Bayer, *Haworthia Revisited*: 87 (1999): H. paynei.
 joeyae C.L. Scott in *Bradleya*, 13: 80 (1995)—Cape Province.
 koelmaniorum Oberm. & D.S. Hardy
 var. mcmurtryi (C.L. Scott) M.B. Bayer, *Haworthia Revisited*: 181 (1999): H. mcmurtryi.
 limifolia Marloth
 var. koelmaniorum (Oberm. & D.S. Hardy) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 38 (1997): H. koelmaniorum.
 maculata (Poelln.) M.B. Bayer
 var. intermedia (Poelln.) M.B. Bayer, *Haworthia Revisited*: 91 (1999): H. intermedia.
 magnifica
 var. acuminata (M.B. Bayer) M.B. Bayer in *Aloe*, 34(1–2): 6 (1997): H. retusa f. acuminata.
 var. dekenahii (G.G. Sm.) M.B. Bayer in *Aloe*, 34(1–2): 6 (1997): H. dekenahii.
 var. splendens J.D. Venter & S.A. Hammer in *Cact. Succ. J. (U.S.A.)*, 70(4): 180 (1998)—Cape Province.
 marumiana Uitewaal
 var. archeri (W.F. Barker ex M.B. Bayer) M.B. Bayer, *Haworthia Revisited*: 104 (1999): H. archeri.
 var. batesiana (Uitewaal) M.B. Bayer, *Haworthia Revisited*: 105 (1999): H. batesiana.

HAWORTHIA:-

- marumiana Uitewaal
 var. dimorpha (M.B. Bayer) M.B. Bayer, *Haworthia Revisited*: 106 (1999): H. archeri var. dimorpha.
 var. viridis M.B. Bayer, *Haworthia Revisited*: 107 (1999)—Cape Province.
 minima (Aiton) Haw.
 var. poellnitziana (Uitewaal) M.B. Bayer, *Haworthia Revisited*: 213 (1999): H. poellnitziana.
 mirabilis Haw.
 var. badia (Poelln.) M.B. Bayer, *Haworthia Revisited*: 109 (1999): H. badia.
 var. beukmannii (Poelln.) M.B. Bayer, *Haworthia Revisited*: 110 (1999): H. emelyae var. beukmannii.
 var. calcarea M.B. Bayer, *Haworthia Revisited*: 110 (1999)—Cape Province.
 var. consanguinea M.B. Bayer, *Haworthia Revisited*: 111 (1999)—Cape Province.
 var. paradoxa (Poelln.) M.B. Bayer in *Aloe*, 34(1–2): 6 (1997): H. paradoxa.
 var. sublineata (Poelln.) M.B. Bayer, *Haworthia Revisited*: 113 (1999): H. triebneriana var. sublineata.
 var. triebneriana (Poelln.) M.B. Bayer, *Haworthia Revisited*: 113 (1999): H. triebneriana.
 monticola Fourc.
 var. asema M.B. Bayer, *Haworthia Revisited*: 117 (1999)—Cape Province.
 mucronata Haw.
 var. altilinea (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 45 (1997): H. altilinea.
 var. habdomadis (Poelln.) M.B. Bayer, *Haworthia Revisited*: 120 (1999): H. habdomadis.
 var. inconfluens (Poelln.) M.B. Bayer, *Haworthia Revisited*: 121 (1999): H. altilinea f. inconfluens.
 subsp. lockwoodii (Archibald) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 45 (1997): H. lockwoodii.
 var. nortieri (G.G. Sm.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 45 (1997): H. nortieri.
 var. rooibergensis J. Esterhuizen & Battista in *Haworthiad*, 13(1): 5–7 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 9 (1999 publ. 2000)—Locality not stated.
 mutica Haw.
 var. nigra M.B. Bayer, *Haworthia Revisited*: 126 (1999)—Cape Province.
 nortieri G.G. Sm.
 var. pephlemanniae (C.L. Scott) M.B. Bayer, *Haworthia Revisited*: 130 (1999): H. pephlemanniae.
 oudeniquensis M.B. Bayer, *Haworthia Revisited*: 130 (1999)—Cape Province.
 pubescens M.B. Bayer
 var. livida M.B. Bayer, *Haworthia Revisited*: 134 (1999)—Cape Province.
 pulchella M.B. Bayer
 var. globifera M.B. Bayer, *Haworthia Revisited*: 136 (1999)—Cape Province.
 pumila (L.) M.B. Bayer, *Haworthia Revisited*: 214 (1999), comb. already made; see Duval, *Pl. Succ. Horto Alencon.*: 7 (1809): Basionym not stated.
 subsp. attenuata (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 36 (1997): Aloe attenuata.
 subsp. fasciata (Willd.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 37 (1997): Apicra fasciata.
 var. kingiana (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 36 (1997): H. kingiana.
 subsp. longiana (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 37 (1997): H. longiana.
 subsp. minima (Aiton) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 36 (1997): Aloe margaritifera var. minima.
 subsp. radula (Jacq.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 37 (1997): Aloe radula.

HAWORTHIA:-

- pumila
var. smitii (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 36 (1997): H. smitii.
pungens M.B. Bayer, *Haworthia Revisited*: 188 (1999)—Cape Province.
 pygmaea
var. argenteomaculosa (G.G. Sm.) M.B. Bayer in *Aloe*, 34(1–2): 6 (1997): H. dekenahii *var. argenteomaculosa*.
 reinwardtii (Salm-Dyck) Haw.
subsp. coarctata (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 40 (1997): H. coarctata.
var. coarctata (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 40 (1997): H. coarctata.
subsp. glauca (Baker) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 41 (1997): H. glauca.
var. glauca (Baker) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 41 (1997): H. glauca.
var. greenii (Baker) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 41 (1997): H. greenii.
var. herrei (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 41 (1997): H. herrei.
 reticulata (Haw.) Haw.
var. attenuata M.B. Bayer, *Haworthia Revisited*: 140 (1999)—Cape Province.
subsp. batesiana (Uitewaal) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 47 (1997): H. batesiana.
var. integra (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 47 (1997): H. integra.
var. subregularis (Baker) M.B. Bayer, *Haworthia Revisited*: 141 (1999): H. subregularis.
 retusa (L.) Duval
var. asperula (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 50 (1997): H. asperula.
subsp. asperula (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 50 (1997): H. asperula.
var. bruynsii (M.B. Bayer) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 49 (1997): H. bruynsii.
var. comptoniana (G.G. Sm.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 50 (1997): H. comptoniana.
subsp. emelyae (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 49 (1997): H. emelyae.
var. emelyae (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 49 (1997): H. emelyae.
var. heidelbergensis (G.G. Sm.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 49 (1997): H. heidelbergensis.
var. magnifica (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 50 (1997): H. magnifica.
var. mirabilis (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 50 (1997): Aloe mirabilis.
var. mutica (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 49 (1997): H. mutica.
var. springbokvlakensis (C.L. Scott) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 50 (1997): H. springbokvlakensis.
 scabra Haw.
subsp. granulata (Marloth) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 35 (1997): H. granulata.
var. lateganiae (Poelln.) M.B. Bayer, *Haworthia Revisited*: 195 (1999): H. lateganiae.
var. lavrani (C.L. Scott) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 35 (1997): H. sordida *var. lavrani*.
subsp. sordida (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 34 (1997): H. sordida.
var. sordida (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 34 (1997): H. sordida.
subsp. starkiana (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 35 (1997): H. starkiana.
var. starkiana (Poelln.) M.B. Bayer, *Haworthia Revisited*: 197 (1999): H. starkiana.

HAWORTHIA:-

- scabra Haw.
var. tuberculata (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 35 (1997): H. tuberculata.
 truncata Schönland
var. maughanii (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 51 (1997): H. maughanii.
 turgida Haw.
var. longibracteata (G.G. Sm.) M.B. Bayer, *Haworthia Revisited*: 154 (1999): H. longibracteata.
 variegata L. Bolus
var. hemicypta M.B. Bayer, *Haworthia Revisited*: 158 (1999)—Cape Province.
var. modesta M.B. Bayer, *Haworthia Revisited*: 159 (1999)—Cape Province.
var. petrophila M.B. Bayer, *Haworthia Revisited*: 159 (1999)—Cape Province.
 venosa (Lam.) Haw.
subsp. nigra (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 39 (1997): Apicra nigra.
var. tessellata (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 39 (1997): H. tessellata.
subsp. woolleyi (Poelln.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 40 (1997): H. woolleyi.
subsp. woolleyi (Poelln.) M.B. Bayer, *Haworthia Revisited*: 204 (1999), isonym; see *Halda in Acta Mus. Richnov. Sect. Nat.*, 4(2): 40 (1997): H. woolleyi.
 venusta C.L. Scott in *Bradleya*, 14: 87 (1996)—Cape Province.
 viscosa (L.) Haw.
subsp. derekii-clarkii J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 43 (1998), as 'derek-clarkii'—Cape Province.
subsp. nigra (Haw.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 44 (1998): Apicra nigra.
 vlokii M.B. Bayer, *Haworthia Revisited*: 160 (1999)—Cape Province.
 zantneriana Poelln.
var. minor M.B. Bayer, *Haworthia Revisited*: 164 (1999)—Cape Province.

HEBANTHE (Amaranthac.).

- eriantha (Poir.) T.M. Pedersen in *Bonplandia*, 10(1–4): 101 (2000): Iresine erianthos.
 f. ovatifolia (Heimerl) T.M. Pedersen in *Bonplandia*, 10(1–4): 102 (2000): Gomphrena paniculata f. ovatifolia.
 grandiflora (Hook.) T. Borsch & T.M. Pedersen in *Sentdnra*, 4: 20 (1997): Iresine grandiflora.
 occidentalis (R.E. Fr.) T. Borsch & T.M. Pedersen in *Sentdnra*, 4: 21 (1997): Pfaffia occidentalis.
var. bangii (R.E. Fr.) T. Borsch & T.M. Pedersen in *Sentdnra*, 4: 21 (1997): Pfaffia bangii.
 paniculata Mart.
 f. ovatifolia (Heimerl) T. Borsch & T.M. Pedersen in *Sentdnra*, 4: 19 (1997): Gomphrena paniculata f. ovatifolia.
 reticulata (Seub.) T. Borsch & T.M. Pedersen in *Sentdnra*, 4: 20 (1997): Gomphrena reticulata.

HEBANTHODES T.M. Pedersen in *Bonplandia*, 10(1–4): 102 (2000). **AMARANTHACEAE**
 peruviana T.M. Pedersen in *Bonplandia*, 10(1–4): 102 (2000)—Peru.**HEBE** (Scrophulariac.).

- arganthera P.J. Garnock-Jones, M.J. Bayly, W.G. Lee & B.D. Rance in *New Zealand J. Bot.*, 38(3): 380 (2000)—New Zealand South I.
 × bishopiana (Petrie) E.D. Hutch in *Newsl. Auckland Bot. Soc.*, 23(1): 1 (1966): Veronica × bishopiana brevifolia (Cheeseman) P.J. de Lange in *New Zealand J. Bot.*, 35(1): 1 (1997): Veronica speciosa *var. brevifolia*.
 hectorii (Hook. f.) Cockayne & Allan
subsp. coarctata (Cheeseman) S.J. Wagstaff & P. Wardle in *New Zealand J. Bot.*, 37(1): 33 (1999): Veronica coarctata.
subsp. demissa (G. Simpson) S.J. Wagstaff & P. Wardle in *New Zealand J. Bot.*, 37(1): 33 (1999): H. demissa.

HEBE:-

- hectorii
subsp. laingii (Cockayne) S.J. Wagstaff & P. Wardle in *New Zealand J. Bot.*, 37(1): 33 (1999): Veronica laingii.
subsp. submissilis (Colenso) S.J. Wagstaff & P. Wardle in *New Zealand J. Bot.*, 37(1): 33 (1999): Veronica submissilis.
subsp. subulata (G. Simpson) S.J. Wagstaff & P. Wardle in *New Zealand J. Bot.*, 37(1): 33 (1999): H. subulata.
 imbricata Cockayne & Allan
subsp. poppelwellii (Cockayne) S.J. Wagstaff & P. Wardle in *New Zealand J. Bot.*, 37(1): 33 (1999): Veronica poppelwellii.
 lycopodioides (Hook. f.) Cockayne & Allan
subsp. patula (G. Simpson & J.S. Thomson) S.J. Wagstaff & P. Wardle in *New Zealand J. Bot.*, 37(1): 34 (1999): H. lycopodioides *var. patula*.
 paludosa (Cockayne) D.A. Norton & P.J. de Lange in *New Zealand J. Bot.*, 36(4): 532 (1998): Veronica salicifolia *var. paludosa*.
 perbella P.J. de Lange in *New Zealand J. Bot.*, 36(3): 399 (1998)—New Zealand North I.
 stenophylla (Steud.) M.J. Bayly & P.J. Garnock-Jones in *New Zealand J. Bot.*, 39(2): 173 (2000): Veronica stenophylla.
var. hesperia M.J. Bayly & P.J. Garnock-Jones in *New Zealand J. Bot.*, 38(2): 180 (2000)—New Zealand South I.
var. oliveri M.J. Bayly & P.J. Garnock-Jones in *New Zealand J. Bot.*, 38(2): 182 (2000)—New Zealand South I.
 tairawhiti B.D. Clarkson & P.J. Garnock-Jones in *New Zealand J. Bot.*, 34(1): 51 (1996)—New Zealand North I.

HEBECLINIUM (Compos.).

- escobariae H. Robinson in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 512 (1997)—Colombia.
 flabellatum S. Díaz-Piedrahita & G.P. Méndez-Ramírez in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 90: 39 (2000)—Colombia.
 frontinoense S. Díaz-Piedrahita & G.P. Méndez-Ramírez in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 90: 37 (2000)—Colombia.
 longicuspdatum S. Díaz-Piedrahita in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 90: 42 (2000)—Colombia.
 palaciosii H. Robinson in *Phytologia*, 84(5): 350 (1998 publ. 1999)—Ecuador.
 wurdackianum H. Robinson in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 513 (1997)—Colombia.

HEBEPETALUM (Linac.).

- neblinae A. Jardim & P.E. Berry in *Novon*, 9(4): 522 (1999)—Venezuela, Brazil North (Amazonas).

× **HECHCOHNIA** G.H. Anderson ex J.R. Grant in *Selbyana*, 19(1): 117 (1998). **BROMELIACEAE** (Deuterocohnia × Hechtia).**HEDEOMA** (Labiac.).

- matomianum Reid Moran in *Madroño*, 46(4): 212 (1999 publ. 2000)—Mexico Northwest (Baja California).
 palmeri Hemsl.
var. santiagoianum B.L. Turner in *Phytologia*, 79(1): 48 (1995 publ. 1996)—Mexico Northeast (Nuevo León, Coahuila).
var. zaragozanum B.L. Turner in *Phytologia*, 79(1): 48 (1995 publ. 1996)—Mexico Northeast (Nuevo León, Tamaulipas).

HERERA (Araliac.).

- palmata (DC.) J.O. Voigt, *Hort. Suburb. Calcutt.*: 25 (1845): Gilibertia palmata.
 paniculata (DC.) Wight & Arn. ex J.O. Voigt, *Hort. Suburb. Calcutt.*: 25 (1845): Gilibertia paniculata.
 repanda (DC.) Wight & Arn. ex J.O. Voigt, *Hort. Suburb. Calcutt.*: 25 (1845): Gilibertia repanda.

HEDINIA (Crucif.).

- lata X.L. He & Z.X. An in *Acta Phytotax. Sin.*, 34(2): 205 (1996)—Xizang.

HEDYCHIUM (Zingiberac.).

- fastigiatum J.O. Voigt, *Hort. Suburb. Calcutt.*: 570 (1845), nom. nov.: H. ellipticum Roscoe.

HEDYCHUM:-

- larsenii* M. Dan & C. Sathish Kumar in *Nordic J. Bot.*, 19(3): 333 (1999)—Assam (Manipur).
menglianense Y.Y. Qian in *J. Trop. Subtrop. Bot.*, 8(1): 17 (2000)—China South-central (Yunnan).
neocarneum T.L. Wu, K. Larsen & N.J. Turland in *Novon*, 10(1): 91 (2000), nom. nov.: H. carneum Y.Y. Qian.
nutantiflorum H. Dong & G.J. Xu in *Acta Phytotax. Sin.*, 35(6): 566 (1997)—China South-central (Yunnan).
puerense Y.Y. Qian in *Acta Phytotax. Sin.*, 34(4): 444 (1996)—China South-central (Yunnan).
raoi G.D. Pal & G.S. Giri in *J. Bombay Nat. Hist. Soc.*, 95(1): 102 (1998), as 'raoii'—Assam (Arunachal Pradesh).
satyanarayanum S.C. Srivastava in *Indian J. Forest.*, 22(1-2): 85 (1999)—Assam (Meghalaya).
simaense Y.Y. Qian in *Acta Phytotax. Sin.*, 34(4): 443 (1996)—China South-central (Yunnan).
sirirugsae M. Dan & C. Sathish Kumar in *Nordic J. Bot.*, 19(3): 335 (1999)—Assam (Manipur).

HEDYOTIS (Rubiace).

- acerosa* A. Gray
var. potosina B.L. Turner in *Phytologia*, 79(2): 87 (1995 publ. 1996)—Mexico Northeast (San Luis Potosí, Coahuila, Nuevo León, Tamaulipas).
var. tamaulipana B.L. Turner in *Phytologia*, 79(2): 87 (1995 publ. 1996)—Mexico Northeast (Tamaulipas).
baotingensis W.C. Ko in *J. S. China Agric. Univ.*, 16(4): 43 (1995)—Hainan.
cantoniensis F.C. How ex W.C. Ko in *J. S. China Agric. Univ.*, 16(4): 42 (1995)—China Southeast (Guangdong).
capitellata Wall. ex G. Don
var. mollis (Pierre ex Pit.) W.C. Ko in *Fl. Reipubl. Popul. Sin.*, 71(1): 66 (1999), isonym; see N.N. Tran in Nguyen Tien Ban (ed.), *Fl. Taynguyen. Enum.*: 150 (1984); *Oldenlandia capitellata* var. *mollis*.
var. mollissima (Pit.) W.C. Ko in *Fl. Reipubl. Popul. Sin.*, 71(1): 66 (1999); *Oldenlandia capitellata* var. *mollissima*.
coreana H. Lévl.
var. parvifolia (Hook. & Arn.) S. Hatusima in S. Hatusima & T. Amano, *Fl. Ryukyus, S. of Amami Is.*, ed. 2: 211 (1994), without basionym ref.: *Basionym* not stated.
dianxiensis W.C. Ko in *J. S. China Agric. Univ.*, 16(4): 44 (1995)—China South-central (Yunnan).
flynnii W.L. Wagner & D.H. Lorence in *Novon*, 8(3): 311 (1998)—Hawaiian Is.
gartmorensis C.E. Ridsdale in *Blumea*, 41(2): 455 (1996)—Sri Lanka.
hermanniana R. Dutta in *J. Econ. Taxon. Bot.*, 23(3): 734 (1999), nom. nov.: *Hedyotis biflora* R. Br. ex Wight & Arn.
lianshanensis W.C. Ko in *J. S. China Agric. Univ.*, 16(4): 41 (1995)—China Southeast (Guangdong).
lucei D.H. Lorence & J. Florence in *Adansonia*, 22(2): 225 (2000)—Marquesas.
macvaughii E.E. Terrell in *Novon*, 6(1): 128 (1996)—Mexico Southwest (Jalisco).
neollessertiana C.E. Ridsdale in *Blumea*, 41(2): 456 (1996)—Sri Lanka.
nigricans (Lam.) Fosberg
var. austrotexana B.L. Turner in *Phytologia*, 79(1): 15 (1995 publ. 1996)—Texas.
var. gypsophila B.L. Turner in *Phytologia*, 79(1): 15 (1995 publ. 1996)—Mexico Northeast (Nuevo León).
var. papillacea B.L. Turner in *Phytologia*, 79(1): 15 (1995 publ. 1996)—New Mexico.
nukuhivensis J. Florence & D.H. Lorence in *Adansonia*, 22(2): 224 (2000)—Marquesas.
palmeri (A. Gray) W.H. Lewis
var. muzquizana B.L. Turner in *Phytologia*, 79(2): 91 (1995 publ. 1996)—Mexico Northeast (Coahuila).
pooleana B.L. Turner in *Phytologia*, 79(2): 93 (1995 publ. 1996)—Texas.
schlechtendahlana Steud.
subsp. waimeae (Wawra) W.L. Wagner & D.H. Lorence in *Novon*, 8(3): 316 (1998): *Kadua waimeae*.

HEDYOTIS :-

- shettyi* K. Ravikumar & V. Lakshmanan in *Rheedea*, 9(1): 69 (1999)—India (Tamil Nadu).
tahuatensis D.H. Lorence & J. Florence in *Adansonia*, 22(2): 227 (2000)—Marquesas.
terrellii D.H. Lorence in *Novon*, 7(1): 51 (1997)—Mexico Southwest (Oaxaca).
tridentata C.E. Ridsdale in *Blumea*, 41(2): 456 (1996)—Sri Lanka.
trimenii Deb & R.M. Dutta
var. orbicularifolia C.E. Ridsdale in *Blumea*, 41(2): 457 (1996)—Sri Lanka.
yangchunensis W.C. Ko & Zhang in *J. S. China Agric. Univ.*, 16(4): 45 (1995)—China Southeast (Guangdong).

HEDYSARUM (Legumin.).

- subgen. Gamotion* (Basiner) B.H. Choi & Hiroyoshi Ohashi in *J. Jap. Bot.*, 71(4): 210 (1996): H. sect. *Gamotion*.
algidum L.Z. Shue in *Fl. Reipubl. Popul. Sin.*, 42(2): 198 (1998), nom. nov.: H. *tuberosum* B. Fedtsch.
var. speciosum (Hand.-Mazz.) Y.H. Wu in *Fl. Qinghaica*, 2: 264 (1999): *Hedysarum tuberosum* var. *speciosum*.
var. thyrsum Y.H. Wu in *Bull. Bot. Res. North-East. Forest. Univ.*, 19(1): 8 (1999)—Qinghai.
boveanum Bunge ex Basiner
subsp. costaetalentii (López Bernal, S. Ríos, Alcaraz & D. Rivero) B. Valdés in *Lagascalia*, 21(1): 253 (1999): *Hedysarum costaetalentii*.
subsp. palentinum B. Valdés in *Lagascalia*, 21(1): 253 (1999)—Spain.
cisbaicalense L.I. Malyshev in L.I. Malyshev (ed.), *Vysokogornaya Flora Stanovogo Nagor'ya*: 115 (1972)—Irkutsk.
costaetalentii J. López Bernal, S. Ríos, F. Alcaraz & D. Rivero in *Israel J. Pl. Sci.*, 46(3): 225 (1998)—Spain.
ferganense Korsh.
var. minjanense (Rech. f.) L.Z. Shue in *Fl. Reipubl. Popul. Sin.*, 42(2): 217 (1998): H. *minjanense*.
var. poncinsii (Franch.) L.Z. Shue in *Fl. Reipubl. Popul. Sin.*, 42(2): 215 (1998): H. *poncinsii*.
fruticosum Pall.
var. gobicum Y.Z. Zhao, R. Sha & R. Cao in *Acta Sci. Nat. Univ. Neimonggol*, 27(5): 681 (1996)—Inner Mongolia (Nei Mongol).
gmelinii Ledeb.
var. tongtianhense Y.H. Wu in *Bull. Bot. Res. North-East. Forest. Univ.*, 19(1): 8 (1999)—Qinghai.
kungei S.K. Mughtubaeva in *Izv. Min. Nauki Akad. Nauk Resp. Kazakhstan, Ser. Biol. Med.*, 1998(3): 106 (1998)—Kirgizstan.
nonnae Yu.R. Roskov in *Kew Bull.*, 51(2): 376 (1996), nom. nov.: H. *sachalinense* subsp. *confertum* N.S. Pavlova.
var. polychromum P.V. Kulikov in *Bot. Zhurn.*, 83(12): 141 (1998)—West Siberia. (H. *argyrophyllum* × *grandiflorum*).
setigerum Turcz. ex Fisch. & C.A. Mey.
var. montanum (Malyshev) G.A. Peschkova in *Fl. Tsentral'noi Sibiri*, 2: 629 (1979): H. *baicalense* var. *montanum*.
vicioides Turcz.
var. alaschanicum (B. Fedtsch.) Y.Z. Zhao, R. Sha & R. Cao in *Acta Sci. Nat. Univ. Neimonggol*, 27(5): 675 (1996): H. *semenovii* var. *alaschanicum*.
zundukii G.A. Peschkova, *Stepnaya Fl. Baikalskoi Sibiri*: 75 (1972)—Irkutsk.

HEISTERIA (Olacac.).

- povedae* Q. Jiménez & S. Knapp in *Bull. Nat. Hist. Mus. (London)*, Bot., 30(1): 1 (2000)—Costa Rica, Mexico Southeast (Chiapas), Guatemala, El Salvador, Nicaragua, Panama.

HELIAMPHORA (Sarraceniac.).

- hispidia* A. Wistuba & J. Nerz in *Carniv. Pl. Newsl.*, 29(2): 37 (2000)—Venezuela/Brazil North (Amazonas) border.

HELIANTHEMUM (Cistac.).

- ser. Cana Juz. & Pozdeeva ex M.V. Klokov & D.N. Dobroczejewa in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 67 (1974).

HELIANTHEMUM:-

- ser. Italica Juz. & Pozdeeva ex M.V. Klokov & D.N. Dobroczejewa in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 67 (1974).
almeriense Pau
subsp. scopulorum (Rouy) F. Alcaraz, T.E. Díaz, S. Rivas-Martínez & P. Sánchez-Gómez in *Itinera Geobot.*, 2: 110 (1989): H. *lineare* var. *scopulorum*.
apenninum (L.) Mill.
subsp. rothmaleri (Villar ex Rothm.) M. Mayor López & M. Fernández Benito in *Fontqueria*, 48: 90 (1997 publ. 1998): H. *rothmaleri*.
asperum Lag.
subsp. willkommii G. Mateo Sanz & M.B. Crespo Villalba in *Flora Montiberica*, 4: 15 (1996)—Spain.
baschkirorum (Juz. ex Kupat.) N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 214 (1996), isonym; see Juz. in *Fl. SSSR*, 15: 681 (1949): H. *canum* subsp. *baschkirorum*.
conquense (Borja & Rivas Goday ex G. López) G. Mateo Sanz & V.J. Arán Resó in *Flora Montiberica*, 3: 95 (1996): H. *marifolium* subsp. *conquense*.
creticola M.V. Klokov & D.N. Dobroczejewa in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 76 (1974)—Krym.
cretophilum M.V. Klokov & D.N. Dobroczejewa in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 70 (1974)—Ukraina.
glaucescens (Murb.) N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 211 (1996): H. *chamaecistus* var. *glaucescens*.
inaguae A. Marrero, M. González-Martin & F. González-Artiles in *Bot. Macaronésica*, 22: 4 (1995)—Canary Is.
var. mariano-salvatoris F. Alcaraz, T.E. Díaz, S. Rivas-Martínez & P. Sánchez-Gómez in *Itinera Geobot.*, 2: 111 (1989)—Spain. (H. *alypoides* × *almeriense* subsp. *almeriense*).
oelandicum (L.) Dum. Cours.
subsp. levigatum (M. Proctor) D.H. Kent, *List Vasc. Pl. Brit. Isles*, Suppl. 1: 36 (1996 publ. 19 Jan. 1997): H. *canum* subsp. *levigatum*.
ordosicum Y.Z. Zhao, Zong Y. Zhu & R. Cao in *Acta Phytotax. Sin.*, 38(3): 294 (2000)—Inner Mongolia (Nei Mongol).
pinigense Juz. ex N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 214 (1996), isonym; see Juz. in *Fl. SSSR*, 15: 681 (1949)—Russia North.
scopulicola L. Sáez, J.A. Rosselló & G. Alomar in *Nordic J. Bot.*, 19(4): 414 (1999), as 'scopulicolum'—Balears.
tinetense M. Mayor López & M. Fernández Benito in *Fontqueria*, 48: 90 (1997 publ. 1998)—Spain.
violaceum (Cav.) Pers.
var. arabinianum J.L. Solanas Ferrándiz & M.B. Crespo Villalba in *Sarria*, 1: 35 (1998–99 publ. 1999)—Spain.
violaceum (Cav.) Pers.
subsp. subobtusatum (Maire) I. Soriano in *Lagascalia*, 18(2): 240 (1996): H. *pilosum* var. *subobtusatum*.
zhiguliense Juz. ex N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 214 (1996)—Russia East.

HELIANTHOPSIS (Compos.).

- mollis* (Griseb.) C.A. Sala & A.M. Echarte in *Fragm. Flor. Geobot.*, 41(2): 1030 (1996): *Viquiera mollis*.

HELIANTHUS (Compos.).

- subgen. Harpalium* (Cass.) N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 681 (2000): gen. *Harpalium*.
sect. Onegnesia Sennikov ex N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 681 (2000).
sect. Perennes N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 681 (2000).
porteri (A. Gray) J.F. Pruski in *Castanea*, 63(1): 75 (1998): *Rudbeckia porteri*.

HELICHRYSUM (Compos.).

- cataractarum* H. Beentje in *Kew Bull.*, 55(2): 350 (2000)—Tanzania.
kashgaricum C.H. An in *Fl. Xinjiangensis*, 5: 476 (1999)—Xinjiang.

HELICHRYSUM-

- kirkii* Oliv. & Hiern
var. petersii (Oliv. & Hiern) *H. Beentje in Kew Bull.*, 55(2): 364 (2000): *H. petersii*.
korongoni *H. Beentje in Kew Bull.*, 55(2): 352 (2000)—Tanzania, Uganda.
mechowianum Klatt
var. ceres (*S. Moore*) *H. Beentje in Kew Bull.*, 55(2): 361 (2000): *H. ceres*.
var. vernonioides (*Wild*) *H. Beentje in Kew Bull.*, 55(2): 362 (2000): *H. vernonioides*.
nudifolium (L.) Less.
var. oxyphyllum (DC.) *H. Beentje in Kew Bull.*, 55(2): 367 (2000): *H. oxyphyllum*.
var. pilosellum (L.f.) *H. Beentje in Kew Bull.*, 55(2): 359 (2000): *Gnaphalium pilosellum*.
tenderiense O.Yu. *Umanets in Bot. Zhurn.*, 85(8): 112 (2000)—Ukraine.

HELICIA (Proteac.).

- celata* D.B. *Foreman in Kew Bull.*, 53(3): 672 (1998), as 'celatus'—New Guinea (Irian Jaya).
fragilis D.B. *Foreman in Kew Bull.*, 53(3): 669 (1998)—New Guinea (Irian Jaya).
mahmudii P.P.K. *Chai in Sandakanian*, 7: 59 (1996)—Borneo (Sarawak).
sessilifolia R.C.K. *Chung in Gard. Bull. Singapore*, 50(2): 151 (1998)—Borneo (Sarawak, Sabah).
sleumeri D.B. *Foreman in Kew Bull.*, 53(3): 670 (1998)—New Guinea (Irian Jaya).
symplocoides R.C.K. *Chung in Gard. Bull. Singapore*, 50(2): 154 (1998)—Borneo (Sabah).
vanroyenii D.B. *Foreman in Kew Bull.*, 53(3): 675 (1998)—New Guinea (Irian Jaya).
versteeghii D.B. *Foreman in Kew Bull.*, 53(3): 674 (1998)—New Guinea (Irian Jaya).

HELICLOPSIS (Proteac.).

- litseifolia* R.C.K. *Chung in Gard. Bull. Singapore*, 50(2): 154 (1998)—Borneo (Sarawak, Sabah, Kalimantan), Sumatera, Malaya (Peninsular Malaysia).
percoriacea R.C.K. *Chung in Gard. Bull. Singapore*, 50(2): 158 (1998)—Borneo (Sarawak).

HELICONIA (Heliconiac.).

- chartacea* Lane ex Barreiros
var. meenana W.J. *Kress in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 414 (1997)—Venezuela.
spatho-circinada
subsp. panamensis L. *Emygdio de Mello Filho & E. Santos in Bol. Mus. Nac. Rio de Janeiro, Bot.*, 56: 1 (1979)—Panama.

HELICTERES (Sterculiac.).

- lanceolata* DC.
var. gagnepainiana (Craib) C. *Phengklai in Thai Forest Bull., Bot.*, 23: 89 (1995): *H. gagnepainiana*.
prostrata S.Y. *Liu in Acta Phytotax. Sin.*, 37(6): 601 (1999)—China Southeast (Guangxi).
urupaensis N. *Leane M. da Costa in Bol. Mus. Nac. Rio de Janeiro, Bot.*, 55: 1 (1979)—Brazil West-central (Mato Grosso).

HELICTOTRICHON (Gramin.).

- subgen. Amphibromus* (Nees) G.C. *Tucker in Harvard Pap. Bot.*, 9: 44 (1996): gen. *Amphibromus*.
austroribericum J. *Holub in Preslia*, 70(2): 105 (1998), nom. nov., as 'austroribericum': *H. filifolium* subsp. *arundanum* Romero Zarco.
cantabricum (Lag.) C. *Gervais in Denkschr. Schweiz. Naturforsch. Ges.*, 88: 69 (1973): *Avena cantabrica*.
convolutum (C. Presl) Henrard
subsp. heldreichii (Parl.) C. *Gervais in Denkschr. Schweiz. Naturforsch. Ges.*, 88: 58 (1973): *Avena heldreichii*.
f. pubescens (St.-Yves) C. *Gervais in Denkschr. Schweiz. Naturforsch. Ges.*, 88: 58 (1973): *Avena filifolia* f. *pubescens*.
hackelii (Henriq.) Henrard
var. algarbiensis (Romero Zarco) R. *Govaerts in Bol. Soc. Brot.*, 66: 294 (1993–94 publ. 1994): *Avenula hackelii* var. *algarbiensis*.
lusitanicum (Romero Zarco) M. *Röser in Flora (Germany)*, 193(4): 438 (1998): *Avenula pratensis* subsp. *lusitanica*.

HELICTOTRICHON-

- montanum* (Vill.) Henrard
f. glaucophyllum (Litard. & Maire) C. *Gervais in Denkschr. Schweiz. Naturforsch. Ges.*, 88: 36 (1973): *Avena montana* subvar. *glaucophylla*.
subsp. planifolium (Willk. & Lange) C. *Gervais in Denkschr. Schweiz. Naturforsch. Ges.*, 88: 37 (1973): *Avena montana* var. *planifolia*.
parlatorei (Woods) Pilg.
f. pubescens (St.-Yves) C. *Gervais in Denkschr. Schweiz. Naturforsch. Ges.*, 88: 78 (1973): *Avena parlatorei* f. *pubescens*.
praetutianum (Parl. ex Arcang.) M. *Röser in Pl. Syst. Evol.*, 203(3–4): 234 (1996): *Avena scheuchzeri* subsp. *praetutiana*.
pratense (L.) Besser
subsp. lusitanicum (Romero Zarco) M. *Röser in Pl. Syst. Evol.*, 203(3–4): 234 (1996): *Avenula pratensis* subsp. *lusitanica*.
recurvatum (Swallen) T.A. *Cope & T.B. Ryves in Watsonia*, 21(1): 135 (1996): *Amphibromus recurvatus*.
romeroi-zarcoi J. *Holub in Preslia*, 70(2): 105 (1998), nom. nov.: *H. sedenense* subsp. *gervaisii* Romero Zarco.
rubrotinctum (Pau) J. *Holub in Preslia*, 70(2): 105 (1998): *Avena rubrotincta*.
scabrivalve (Trin.) G.C. *Tucker in Harvard Pap. Bot.*, 9: 44 (30 Sept. 1996): *Avena scabrivalvis*.
scabrivalve (Trin.) R. *Govaerts, World Checklist Seed Plants*, 2(1–2): 14 (8 Nov. 1996), as 'scabrivalvis', isonym; see G.C. *Tucker in Harvard Pap. Bot.*, 9: 44 (30 Sept. 1996): *Avena scabrivalvis*.
scabrivalve (Trin.) S.A. *Renvoize, Gramineas de Bolivia*: 155 (1998), as 'scabrivalvis', isonym; see G.C. *Tucker in Harvard Pap. Bot.*, 9: 44 (1996): *Avena scabrivalvis*.
sempervirens (Vill.) Pilg.
var. pubescens (Husn.) C. *Gervais in Denkschr. Schweiz. Naturforsch. Ges.*, 88: 47 (1973): *Avena sempervirens* var. *pubescens*.
setaceum (Vill.) Henrard
subsp. petzense (H. Melzer) M. *Röser in Pl. Syst. Evol.*, 203(3–4): 234 (1996): *H. petzense*.

HELIETTA (Rutac.).

- glaziovii* (Engl.) J.R. *Pirani in Brittania*, 50(3): 369 (1998): *Esenbeckia glaziovii*.

HELIOCEREUS (Cactac.).

- schrunkii*
var. helenae (Scheinvar) M. *Kinnach in Cact. Succ. J. (U.S.A.)*, 68(4): 217 (1996): *H. elegantissimus* var. *helenae*.
var. stenopetalus (Bravo) M. *Kinnach in Cact. Succ. J. (U.S.A.)*, 68(4): 217 (1996): *H. elegantissimus* var. *stenopetalus*.

HELIOHEBE P.J. *Garnock-Jones in New Zealand J. Bot.*, 31(4): 323 (1993). **SCROPHULARIACEAE**

- acuta* P.J. *Garnock-Jones in New Zealand J. Bot.*, 31(4): 326 (1993)—New Zealand South I.
× *airfieldii* (Hook. f.) P.J. *Garnock-Jones in New Zealand J. Bot.*, 31(4): 337 (1993): *Veronica* × *fairfieldii*.
hulkeana (F. Muell.) P.J. *Garnock-Jones in New Zealand J. Bot.*, 31(4): 328 (1993): *Veronica hulkeana*.
subsp. evestita P.J. *Garnock-Jones in New Zealand J. Bot.*, 31(4): 331 (1993)—New Zealand South I.
lavaudiana (Raoul) P.J. *Garnock-Jones in New Zealand J. Bot.*, 31(4): 331 (1993), without basionym ref.; et in *New Zealand J. Bot.*, 34(3): 427 (1996), with basionym ref.: *Veronica lavaudiana*.
pentasepala (L.B. Moore) P.J. *Garnock-Jones in New Zealand J. Bot.*, 31(4): 332 (1993): *Hebe raoulia* var. *pentasepala*.
raoulia (Hook. f.) P.J. *Garnock-Jones in New Zealand J. Bot.*, 31(4): 333 (1993): *Veronica raoulia*.
subsp. maccaskillii (Allan) P.J. *Garnock-Jones in New Zealand J. Bot.*, 31(4): 335 (1993): *Hebe raoulia* var. *maccaskillii*.

HELIOTROPIUM (Boraginac.).

- sect. Gottliebii* B. *Verdcourt in Fl. Trop. E. Afr., Boraginac.*: 50 (1991), as nom. nov. but excluding type of repl. syn.†

HELIOTROPIUM-

- sect. Pseudocoeloma* H. *Förther in Sendtnera*, 5: 111 (1998).
sect. Zeylanica H. *Förther in Sendtnera*, 5: 125 (1998), nom. superfl.
aenigmatum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 583 (1996)—Western Australia.
aequoreum L.A. *Craven in Austral. Syst. Bot.*, 12(6): 929 (1999), nom. nov.: *H. applanatum* Craven.
alcyonium L.A. *Craven in Austral. Syst. Bot.*, 9(4): 626 (1996)—Northern Territory, Western Australia.
ammophilum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 547 (1996)—Northern Territory, Western Australia, South Australia, Queensland.
amnis-edith L.A. *Craven in Austral. Syst. Bot.*, 9(4): 584 (1996)—Northern Territory.
apertum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 627 (1996)—Western Australia.
applanatum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 564 (1996), homonym; see Thulin & Verdc. in *Fl. Trop. E. Afr., Boraginac.*: 119 (1991)—Queensland.
brachythrix L.A. *Craven in Austral. Syst. Bot.*, 9(4): 585 (1996)—Northern Territory, Western Australia.
calvariavis L.A. *Craven in Austral. Syst. Bot.*, 9(4): 586 (1996)—Western Australia.
chalconium L.A. *Craven in Austral. Syst. Bot.*, 9(4): 587 (1996)—Queensland.
chrysocarpum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 554 (1996)—Western Australia.
citrifolium J.G.C. *Lehmann in Gött. Gel. Anz.*, 152: 1515 (1817)—South America.
collinum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 616 (1996)—Queensland.
consimile L.A. *Craven in Austral. Syst. Bot.*, 9(4): 629 (1996)—Northern Territory.
cracens L.A. *Craven in Austral. Syst. Bot.*, 9(4): 589 (1996)—Northern Territory.
cupressinum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 570 (1996)—Western Australia.
delestangii L.A. *Craven in Austral. Syst. Bot.*, 9(4): 571 (1996)—Queensland.
dichotomum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 591 (1996)—Western Australia, Northern Territory.
discorde L.A. *Craven in Austral. Syst. Bot.*, 9(4): 593 (1996)—Western Australia, Northern Territory.
elongatum (Lehm.) Gürke in Engl. & Prantl, *Nat. Pflanzenfam.*, IV, 3a: 96, fig. 39c (1893): *Triaridium elongatum*.†
esfahanicum M. *Khatamsaz in Iranian J. Bot.*, 8(2): 184 (2000)—Iran.
euodes L.A. *Craven in Austral. Syst. Bot.*, 9(4): 594 (1996)—Western Australia.
filiforme J.G.C. *Lehmann in Gött. Gel. Anz.*, 152: 1515 (1817)—Venezuela?
foveolatum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 595 (1996)—Northern Territory, Western Australia.
frohlichii L.A. *Craven in Austral. Syst. Bot.*, 9(4): 574 (1996)—Queensland.
galioides L.A. *Craven in Austral. Syst. Bot.*, 9(4): 597 (1996)—Western Australia.
glanduliferum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 557 (1996)—Western Australia, Northern Territory.
haesum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 600 (1996)—Western Australia, Northern Territory, Queensland.
inexplicitum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 617 (1996)—Western Australia, Northern Territory, South Australia.
leptaleum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 601 (1996)—Northern Territory, Western Australia, Queensland.
maroccanum J.G.C. *Lehmann in Gött. Gel. Anz.*, 152: 1514 (1817), as 'marocanum'—Morocco.
melanopedii L.A. *Craven in Austral. Syst. Bot.*, 9(4): 603 (1996)—Queensland.
moorei L.A. *Craven in Austral. Syst. Bot.*, 9(4): 604 (1996)—New South Wales, Western Australia, Northern Territory, South Australia, Queensland.
murinum L.A. *Craven in Austral. Syst. Bot.*, 9(4): 552 (1996)—Western Australia.

HELIOTROPIUM:-

- nesopelydium *L.A. Craven in Austral. Syst. Bot.*, 9(4): 623 (1996)—Western Australia.
- nexosum *L.A. Craven in Austral. Syst. Bot.*, 9(4): 576 (1996)—Western Australia.
- pachyphyllum *L.A. Craven in Austral. Syst. Bot.*, 9(4): 560 (1996), nom. nov.: *H. ovalifolium* var. *crassifolium* *Domin*.
- parviantrum *L.A. Craven in Austral. Syst. Bot.*, 9(4): 562 (1996)—Northern Territory, Western Australia.
- peckhamii *L.A. Craven in Austral. Syst. Bot.*, 9(4): 624 (1996)—Western Australia.
- peninsularis *L.A. Craven in Austral. Syst. Bot.*, 9(4): 619 (1996)—Queensland.
- plumosum *L.A. Craven in Austral. Syst. Bot.*, 9(4): 605 (1996)—Northern Territory, Queensland.
- protensum *L.A. Craven in Austral. Syst. Bot.*, 9(4): 608 (1996)—Western Australia.
- pulvinum *L.A. Craven in Austral. Syst. Bot.*, 9(4): 577 (1996)—Northern Territory.
- ramulipatens *L.A. Craven in Austral. Syst. Bot.*, 9(4): 621 (1996)—Northern Territory, Western Australia, Queensland.
- rhadinostachyum *L.A. Craven in Austral. Syst. Bot.*, 9(4): 632 (1996)—Northern Territory, Queensland.
- rotteri *J.G.C. Lehmann in Gött. Gel. Anz.*, 152: 1515 (1817)—India.
- skeleton *L.A. Craven in Austral. Syst. Bot.*, 9(4): 578 (1996)—Western Australia, Northern Territory.
- sphaericum *L.A. Craven in Austral. Syst. Bot.*, 9(4): 609 (1996)—Western Australia, Northern Territory.
- styotrichum *L.A. Craven in Austral. Syst. Bot.*, 9(4): 580 (1996)—Queensland.
- subreniforme *L.A. Craven in Austral. Syst. Bot.*, 9(4): 610 (1996)—Northern Territory.
- synaimon *L.A. Craven in Austral. Syst. Bot.*, 9(4): 625 (1996)—Northern Territory, Western Australia.
- tabuliplagae *L.A. Craven in Austral. Syst. Bot.*, 9(4): 567 (1996)—Queensland.
- tachyglossoides *L.A. Craven in Austral. Syst. Bot.*, 9(4): 563 (1996)—Western Australia.
- tanythrix *L.A. Craven in Austral. Syst. Bot.*, 9(4): 611 (1996)—Northern Territory, Western Australia, South Australia, Queensland.
- transforme *L.A. Craven in Austral. Syst. Bot.*, 9(4): 581 (1996)—Western Australia.
- tytoides *L.A. Craven in Austral. Syst. Bot.*, 9(4): 568 (1996)—Queensland.
- uniflorum *L.A. Craven in Austral. Syst. Bot.*, 9(4): 569 (1996)—Western Australia, Northern Territory.
- vagum *L.A. Craven in Austral. Syst. Bot.*, 9(4): 614 (1996)—Queensland.

HELIXANTHERA (Loranthac.).

- flabellifolia *Balle ex D. Wiens & R.M. Polhill, Mistletoes of Africa*: 86 (1998)—Somalia.
- spatulata *D. Wiens & R.M. Polhill, Mistletoes of Africa*: 80 (1998)—Nigeria.
- verruculosa *D. Wiens & R.M. Polhill, Mistletoes of Africa*: 83 (1998)—Tanzania.

HELLEBORUS (Ranunculac.).

- foetidus *L.*
- subsp. balearicus (*L. Chodat*) *A.M. Romo, Fl. Silvestres Baleares*: 100 (1994): *H. foetidus* var. *balearicus*.

HELONIAS (Melanthiac.).

- alpina (*F.T. Wang & T. Tang*) *N. Tanaka in J. Jap. Bot.*, 73(2): 106 (1998): *Ypsilandra alpina*.
- breviscapa (*Maxim.*) *N. Tanaka in J. Jap. Bot.*, 73(2): 111 (1998): *Heloniopsis breviscapa*.
- kawanoi (*Koidz.*) *N. Tanaka in J. Jap. Bot.*, 73(2): 109 (1998): *Sugerokia kawanoi*.
- leucantha (*Koidz.*) *N. Tanaka in J. Jap. Bot.*, 73(2): 107 (1998): *Sugerokia leucantha*.
- orientalis (*Thunb.*) *N. Tanaka in J. Jap. Bot.*, 73(2): 109 (1998): *Scilla orientalis*.
- thibetica (*Franch.*) *N. Tanaka in J. Jap. Bot.*, 73(2): 106 (1998): *Ypsilandra thibetica*.
- umbellata (*Baker*) *N. Tanaka in J. Jap. Bot.*, 73(2): 108 (1998): *Heloniopsis umbellata*.

HELONIAS:-

- yunnanensis (*W.W. Sm. & Jeffrey*) *N. Tanaka in J. Jap. Bot.*, 73(2): 105 (1998): *Ypsilandra yunnanensis*.

HELONOMA (Orchidac.).

- chiropterae (*Szlach.*) *G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1136 (2000): *Beloglottis chiropterae*.

HEMARTHRIA (Gramin.).

- depressa *E. van den Heuvel in Blumea*, 45(2): 456 (2000)—Laos, Vietnam.

HEMEROCALLIS (Hemerocallidac.).

- dumortieri *C. Morren*
- subsp. middendorffii (*Trautv. & C.A. Mey.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 158 (1985): *H. middendorffii*.
- fulva (*L.*) *L.*
- var. oppositibracteata *H. Kong & Ching J. Wang in Guihaia*, 16(4): 303 (1996)—China North-central (Gansu).
- taeanensis *S.S. Kang & M.G. Chung in Syst. Bot.*, 22(3): 428 (1997 publ. 1998)—South Korea.

HEMIBOEIA (Gesneriac.).

- subcapitata *C.B. Clarke*
- var. guangdongensis (*Z. Yu Li*) *Z. Yu Li in Novon*, 7(4): 429 (1997 publ. 1998): *H. henryi* var. *guangdongensis*.
- wangiana *Z. Yu Li in Novon*, 7(4): 429 (1997 publ. 1998)—China South-central (Yunnan).

HEMILOPHIA (Crucif.).

- franchetii *I.A. Al-Shehbaz in Adansonia*, 21(2): 241 (1999)—China South-central (Yunnan).
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 aspera DC.
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 subsp. radians H.R. Toelken in *J. Adelaide Bot. Gard.*, 18(2): 143 (1998)—South Australia.
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 acuminatifolium (Litv. & Zahn) Üksip in *Fl. SSSR*, 30: 259 (1960): H. vulgatum subsp. acuminatifolium.
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 annae-toutoniae Zahn subsp. vilpianense G. Gottschlich in *Lin. Biol. Beitr.*, 32(1): 374 (2000)—Italy.
 anocladum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 531 (1960): H. leptophyton subsp. anocladum.
 antennarioidiforme (Zahn) *Üksip in Fl. SSSR*, 30: 683 (1960): H. hoppeanum subsp. antennarioidiforme.
 apatorium (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 519 (1960): H. arvicola subsp. apatorium.
 aquilonare (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 438 (1960): H. florentinum subsp. aquilonare.
 arctogeton (Zahn) *Üksip in Fl. SSSR*, 30: 126 (1960): H. aestivum subsp. arctogeton.
 arcuatidens (Zahn) *Üksip in Fl. SSSR*, 30: 263 (1960): H. vulgatum subsp. arcuatidens.
 argillaceoides (Litv. & Zahn) *Üksip in Fl. SSSR*, 30: 269 (1960): H. vulgatum subsp. argillaceoides.
 armeniacum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 465 (1960): H. magyaricum subsp. armeniacum.
 artabirens (Zahn) *Üksip in Fl. SSSR*, 30: 74 (1960): H. erythrocarpum subsp. artabirens.
 artvinense (Woronow & Zahn) *Üksip in Fl. SSSR*, 30: 33 (1960): H. pelagae subsp. artvinense.
 arvense (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 492 (1960), homonym; see *Scop., Fl. Carniol.*, ed. 2, 2: 110 (1772): H. pannonicum subsp. arvense.
 aryslynense (Zahn) *Üksip in Fl. SSSR*, 30: 68 (1960): H. erythrocarpum subsp. aryslynense.
 aryslynense (Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 71 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 68 (1960): H. erythrocarpum subsp. aryslynense.
 asiaticum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 419 (1960): H. echiodes subsp. asiaticum.
 asterodermum (Woronow & Zahn) *Üksip in Fl. SSSR*, 30: 133 (1960): H. crocatum subsp. asterodermum.
 atrellum (Zahn) *Üksip in Fl. SSSR*, 30: 189 (1960): H. atratum subsp. atrellum.
 augusti-bayeri (Zlatnik) J. Chrtek f. in *Preslia*, 67(3-4): 301 (1995 publ. 1996): H. alpinum subsp. augusti-bayeri.
 baenitzii (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 605 (1960): H. floribundum subsp. baenitzii.
 bakurianense (Fomin & Zahn) *Üksip in Fl. SSSR*, 30: 53 (1960): H. tschamkorijense subsp. bakurianense.

HIERACIUM:-

- bakurianense (Fomin & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 71 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 53 (1960): H. tschamkorijense subsp. bakurianense.
 basileucum (Litv. & Zahn) *Üksip in Fl. SSSR*, 30: 493 (1960): H. auriculoides subsp. basileucum.
 bauhiniiflorum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 532 (1960): H. leptophyton subsp. bauhiniiflorum.
 beschtavicum (Litv. & Zahn) *Üksip in Fl. SSSR*, 30: 47 (1960): H. sparsiflorum subsp. beschtavicum.
 beschtavicum (Litv. & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 71 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 47 (1960): H. sparsiflorum subsp. beschtavicum.
 bichloricolor (Ganesch. & Zahn) *Üksip in Fl. SSSR*, 30: 117 (1960): H. laevigatum subsp. bichloricolor.
 bichloricolor (Ganesch. & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 71 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 117 (1960): H. laevigatum subsp. bichloricolor.
 bifidum Kit. ex Hornem. subsp. hollei G. Gottschlich in *Braunschweig. Naturk. Schriften*, 5(4): 815 (1999), nom. nov.: H. consociatum Holle.
 billyanum De Retz var. parvulum B. De Retz in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 20: 56 (1985)—France.
 borbasii R. Uechtr. ex V. Borbás in *Magyar Bot. Lapok*, 3: 48 (1904)—Locality not stated.
 bourgaei Boiss. subsp. bicolor (Scheele) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1092 (1995): H. bicolor. subsp. catolanum (Arv.-Touv.) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1092 (1995): H. catolanum. subsp. lusitanicum (Arv.-Touv.) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1092 (1995): H. lusitanicum. subsp. pogonatooides (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1092 (1995): H. pogonatooides. subsp. pogonatum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1092 (1995): H. pogonatum. subsp. sclerophyllum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1092 (1995): H. sclerophyllum. subsp. terianum (Arv.-Touv. & Sennen) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1092 (1995): H. terianum. subsp. trichodermum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1092 (1995): H. trichodermum. subsp. vestitiflorum (Zahn) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1092 (1995): H. bicolor subsp. vestitiflorum.
 branae (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 464 (1960): H. magyaricum subsp. branae.
 buhsei (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 411 (1960): H. procerum subsp. buhsei.
 bupleurifolioides (Zahn) *Üksip in Fl. SSSR*, 30: 143 (1960): H. prenanthoides subsp. bupleurifolioides.
 bupleurifolium (Wimm. & Grab.) Tausch ex *Üksip in Fl. SSSR*, 30: 142 (1960): H. prenanthoides var. bupleurifolium.
 caesiomurorum Lindeb. var. chlorelliceps (Norrl. ex *Üksip*) A.N. Sennikov in *Bot. Zhurn.*, 84(3): 124 (1999): H. chlorelliceps.
 caesium (Fr.) Fr. subsp. zabelianum G. Gottschlich in *Bot. Rundbr. Mecklenburg-Vorpommern*, 31: 17 (1998)—Germany.
 caespitosum Dumort. subsp. madarum (Nägeli & Peter) S. Bräutigam in *Abh. Ber. Naturkundesmus. Görlitz*, 68(8): 3 (1995): H. collinum subsp. madarum.
 callimorphopsis (Zahn) *Üksip in Fl. SSSR*, 30: 629 (1960): H. flagellariforme subsp. callimorphopsis.
 calolepideum (Norrl.) *Üksip in Fl. SSSR*, 30: 657 (1960): Pilosella decolorans * calolepidea.
 caloprasinum (Zahn) *Üksip in Fl. SSSR*, 30: 73 (1960): H. erythrocarpum subsp. caloprasinum.

HIERACIUM:-

- cantabrimontanum (De Retz) G. Mateo Sanz in *An. Jard. Bot. Madrid*, 54(1): 367 (1996): H. gastonianum subsp. cantabrimontanum.
 cardiobasis (Zahn) *Üksip in Fl. SSSR*, 30: 372 (1960): H. bifidum subsp. cardiobasis.
 casparyanum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 637 (1960): H. prussicum subsp. casparyanum.
 chaetothyrsoides (Zahn) *Üksip in Fl. SSSR*, 30: 32 (1960): H. velenovskyi subsp. chaetothyrsoides.
 chaetothyrsoides (Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 72 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 32 (1960): H. velenovskyi subsp. chaetothyrsoides.
 chaetothyrsum (Litv. & Zahn) *Üksip in Fl. SSSR*, 30: 30 (1960): H. velenovskyi subsp. chaetothyrsum.
 chaetothyrsum (Litv. & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 72 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 30 (1960): H. velenovskyi subsp. chaetothyrsum.
 chlorinum A.N. Sennikov in *Bot. Zhurn.*, 84(12): 130 (1999)—West Siberia.
 chloroleucopium (Koslovsky & Zahn) *Üksip in Fl. SSSR*, 30: 54 (1960): H. tschamkorijense subsp. chloroleucopium.
 chloroleucopium (Koslovsky & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 72 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 54 (1960): H. tschamkorijense subsp. chloroleucopium.
 chlorophilum (Koslovsky & Zahn) *Üksip in Fl. SSSR*, 30: 51 (1960): H. medschedschense subsp. chlorophilum.
 chlorophilum (Koslovsky & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 72 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 51 (1960): H. medschedschense subsp. chlorophilum.
 christoglossum (Zahn) *Üksip in Fl. SSSR*, 30: 539 (1960): H. tephrocephalum subsp. christoglossum.
 chrysostyloides (Zahn) J. Chrtek f. in *Preslia*, 67(2): 103 (1995): H. nigrescens subsp. chrysostyloides.
 cinereostriatum (Woronow & Zahn) *Üksip in Fl. SSSR*, 30: 321 (1960): H. sylvaticum subsp. cinereostriatum.
 circumstellatum (Zahn) A.N. Sennikov in *Bot. Zhurn.*, 83(2): 78 (1998): H. silvaticum subsp. circumstellatum.
 concinnidens (Zahn) *Üksip in Fl. SSSR*, 30: 58 (1960): H. sparsum subsp. concinnidens.
 concinnidens (Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 72 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 58 (1960): H. sparsum subsp. concinnidens.
 coniciforme (Litv. & Zahn) *Üksip in Fl. SSSR*, 30: 130 (1960): H. crocatum subsp. coniciforme.
 coniciforme (Litv. & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 72 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 130 (1960): H. crocatum subsp. coniciforme.
 × consociatum G. von Holle, Beobacht. Hohensteine Weserkette hybr. Form. Gatt. Hieracium: 8 (1892), homonym; see *Jord. in Boreau, Fl. Centre France*, ed. 3, 2: 400 (1857)—Germany. (H. caesium × subcaesioides).
 cordatum Scheele ex Costa subsp. citharocerinthe (Arv.-Touv. & Sennen) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1117 (1995): H. citharocerinthe. subsp. conaticum (Arv.-Touv.) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1117 (1995): H. conaticum. subsp. heteradenum (Arv.-Touv. & Cadevall) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1117 (1995): H. heteradenum. subsp. leptocoleum (Arv.-Touv.) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1117 (1995): H. leptocoleum.
 crassipedipilum (Pawl. & Zahn) J. Chrtek f. in *Phyton (Austria)*, 37(2): 206 (1998): H. alpinum subsp. crassipedipilum.
 crocatum Fr. subsp. brachybrachion (Zahn) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1129 (1995): H. aestivum subsp. brachybrachion. subsp. glareivagum (Zahn) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 1129 (1995): H. aestivum subsp. glareivagum.

HIERACIUM:-

- crocatum
 subsp. phrissoides (Arv.-Touv.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1129 (1995); H. phrissoides.
 cymanthodes (Koslovsky & Zahn) Üksip in *Fl. SSSR*, 30: 457 (1960); H. bauginii subsp. cymanthodes.
 cymanthum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 456 (1960); H. magyaricum subsp. cymanthum.
 cymiratum (Schelk. & Zahn) Üksip in *Fl. SSSR*, 30: 479 (1960); H. pannoniciforme subsp. cymiratum.
 cymosiforme (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 512 (1960), homonym; see *Fröel. in DC., Prodr.*, 7(1): 207 (1838); H. umbelliferum subsp. cymosiforme.
 debilescens (Woronow & Zahn) Üksip in *Fl. SSSR*, 30: 290 (1960); H. diaphanoides subsp. debilescens.
 dechyi (Koslovsky & Zahn) Üksip in *Fl. SSSR*, 30: 104 (1960); H. laevigatum subsp. dechyi.
 dechyi (Koslovsky & Zahn) Üksip ex A.N. Sennikov in *Bot. Zhurn.*, 83(2): 72 (1998), isonym; see Üksip in *Fl. SSSR*, 30: 104 (1960); H. laevigatum subsp. dechyi.
 densiflorum Tausch
 subsp. acrosciadum (Nägeli & Peter) G. Gottschlich in *Farn- u. Blütenpfl. Baden-Württembergs (Valerianac.-Asterac.)* (ed. O. Sebal et al.), 6 (Spez. Teil): 461 (1996); H. umbelliferum subsp. acrosciadum.
 subsp. umbelliferum (Nägeli & Peter) G. Gottschlich in *Mitt. Pollich.*, 76: 75 (1989); H. umbelliferum.
 derubellum G. Gottschlich & F. Schuhwerk in *Ber. Bayer. Bot. Ges.*, 69–70: 148 (2000)—Germany, New York.
 × desolatum G. von Holle, *Beobacht. Hohensteine Weserkette hybr. Form. Gatt. Hieracium*: 11 (1892)—Germany. (H. murorum × subcaesioide).
 diaphanoides Lindeb.
 subsp. neoornatum G. Gottschlich in *Bot. Rundbr. Mecklenburg-Vorpommern*, 31: 52 (1998), nom. nov.: H. subornatum Wiinst.
 diaphanoidiceps (Woronow & Zahn) Üksip in *Fl. SSSR*, 30: 54 (1960); H. tschamkorijense subsp. diaphanoidiceps.
 discolor (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 532 (1960); H. leptophyton subsp. discolor.
 dissolutum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 600 (1960); H. collinum subsp. dissolutum.
 diversifolium L. J. Čelakovský in *Sitzungsber. Königl. Böhm. Ges. Wiss. Prag, Math.-Naturwiss. Cl.*, 1887: 190 (1888)—Germany.
 dmitrovene (Peter) Üksip in *Fl. SSSR*, 30: 537 (1960); H. brachiatum subsp. dmitrovene.
 durisetum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 422 (1960); H. fallax subsp. durisetum.
 echiocephalum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 494 (1960); H. pannonicum subsp. echiocephalum.
 echiogenes (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 487 (1960); H. pannonicum subsp. echiogenes.
 epichlorum (Litv. & Zahn) Üksip in *Fl. SSSR*, 30: 264 (1960); H. vulgatum var. epichlorum.
 epichlorum (Litv. & Zahn) Üksip ex A.N. Sennikov in *Bot. Zhurn.*, 83(2): 72 (1998), isonym; see Üksip in *Fl. SSSR*, 30: 264 (1960); H. vulgatum var. epichlorum.
 ericetorum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 440 (1960); H. florentinum subsp. ericetorum.
 erythrochristum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 520 (1960); H. arvicola subsp. erythrochristum.
 fariniratum (Ganesch. & Zahn) Üksip in *Fl. SSSR*, 30: 264 (1960); H. vulgatum subsp. fariniratum.
 fariniratum (Ganesch. & Zahn) Üksip ex A.N. Sennikov in *Bot. Zhurn.*, 83(2): 72 (1998), isonym; see Üksip in *Fl. SSSR*, 30: 264 (1960); H. vulgatum subsp. fariniratum.
 farinodermum (Litv. & Zahn) Üksip in *Fl. SSSR*, 30: 400 (1960); H. incanum subsp. farinodermum.
 fastigiatum (Tausch ex Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 453 (1960); H. magyaricum subsp. fastigiatum.

HIERACIUM:-

- floccicomatum (Woronow & Zahn) Üksip in *Fl. SSSR*, 30: 325 (1960); H. murorum subsp. floccicomatum.
 flocciparum (Schelk. & Zahn) Üksip in *Fl. SSSR*, 30: 106 (1960); H. laevigatum subsp. flocciparum.
 flocciparum (Schelk. & Zahn) Üksip ex A.N. Sennikov in *Bot. Zhurn.*, 83(2): 73 (1998), isonym; see Üksip in *Fl. SSSR*, 30: 106 (1960); H. laevigatum subsp. flocciparum.
 floccipedunculum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 437 (1960); H. florentinum subsp. floccipedunculum.
 floribundiforme (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 584 (1960); H. acrocomum subsp. floribundiforme.
 floribundoides (Zahn) Üksip in *Fl. SSSR*, 30: 585 (1960); H. acrocomum subsp. floribundoides.
 floridum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 632 (1960); H. nigriceps subsp. floridum.
 foliosissimum (Woronow & Zahn) Üksip in *Fl. SSSR*, 30: 34 (1960); H. sparsiflorum subsp. foliosissimum.
 fominianum (Woronow & Zahn) Üksip in *Fl. SSSR*, 30: 480 (1960); H. pannoniciforme subsp. fominianum.
 freynii (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 417 (1960); H. echioide subsp. freynii.
 frickii (Zahn) Üksip in *Fl. SSSR*, 30: 431 (1960); H. bifurcum subsp. frickii.
 frigidellum (Pohle & Zahn) Üksip in *Fl. SSSR*, 30: 319 (1960); H. silvaticum subsp. frigidellum.
 frondiferum M. Elfstrand in *Bot. Utlfigter*: 38 (1890); cf. *Hieracium Alp. Mittl. Skand.*: 21 (1893), in IK Supp. 1 as 'fronditerum' in error—Norway, Sweden. †
 frondosum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 676 (1960), homonym; see A. Peter in *Bot. Jahrb. Syst.*, 5: 452 (1884); H. auriculiforme subsp. frondosum.
 fulvescens (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 618 (1960), homonym; see *Norrl. in Acta Soc. Faun. Fl. Fenn.*, 3(4): 101 (1888); H. spathophyllum subsp. fulvescens.
 furfuraceoides (Zahn) Üksip in *Fl. SSSR*, 30: 318 (1960); H. murorum subsp. furfuraceoides.
 fuscocinereum Norrl.
 subsp. pycnodon (Dahlst.) G. Gottschlich in *Bot. Rundbr. Mecklenburg-Vorpommern*, 31: 47 (1998); H. pycnodon.
 giganticaule (Zahn) Üksip in *Fl. SSSR*, 30: 569 (1960); H. glomeratum subsp. giganticaule.
 glaucinum Jord.
 subsp. aranicum (Arv.-Touv.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. aranicum.
 var. arnicoides (Gren. & Godr.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. arnicoides.
 subsp. arnicoides (Gren. & Godr.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. arnicoides.
 var. basalticum (Sch. Bip.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. praecox var. basalticum.
 subsp. basalticum (Sch. Bip.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995), isonym; see J. Duwign. in *Bull. Jard. Bot. Nation. Belg.*, 57(3–4): 459 (1987); H. praecox var. basalticum.
 subsp. basalticum (Sch. Bip.) G. Gottschlich in *Mitt. Pollich.*, 76: 76 (1989), isonym; see J. Duwign. in *Bull. Jard. Bot. Nation. Belg.*, 57(3–4): 459 (1987); H. praecox var. basalticum.
 subsp. bounophilum (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. bounophilum.
 subsp. brachypus (Freyn ex Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. praecox subsp. brachypus.
 subsp. cinerascens (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. cinerascens.
 subsp. conjugatum (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. conjugatum.

HIERACIUM:-

- glaucinum
 subsp. fallens (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995), isonym; see *Gottschlich in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 24: 69 (1993); H. fallens.
 subsp. fragile (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. fragile.
 subsp. fragile (Jord.) G. Gottschlich in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 26: 88 (1997), isonym; see O. Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. fragile.
 subsp. fraternum (Sudre) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. praecox subsp. fraternum.
 subsp. furcillatum (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. furcillatum.
 subsp. gougetianum (Gren. & Godr.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. gougetianum.
 subsp. guaranum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. guaranum.
 subsp. heteroschistum (Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. praecox subsp. heteroschistum.
 subsp. horripilum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. horripilum.
 subsp. incisoides (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. praecox subsp. incisoides.
 subsp. jaubertianum (Loret & Timb.-Lagr.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. praecox subsp. jaubertianum.
 subsp. leptocauloides (Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. leptocauloides.
 subsp. medium (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. medium.
 subsp. montolearens (Jeanb. & Timb.-Lagr.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. montolearens.
 subsp. ovalifolium (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. ovalifolium.
 subsp. pallidifrons (Sudre) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. praecox subsp. pallidifrons.
 subsp. pallidulum (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. pallidulum.
 subsp. pinicola (Sudre) G. Gottschlich in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 25: 69 (1995); H. praecox b. pinicola.
 subsp. praecox (Sch. Bip.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. praecox.
 subsp. prasinifolium (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. prasinifolium.
 subsp. pseudocyanum (Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. praecox subsp. pseudocyanum.
 subsp. recensitum (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995), isonym; see *Gottschlich in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 24: 69 (1993); H. recensitum.
 subsp. sagittibifidum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. sagittibifidum.
 var. sericopodioides (Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. praecox var. sericopodioides.
 var. serratense (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. praecox var. serratense.
 subsp. similatum (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995), isonym; see *Gottschlich in Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 23: 72 (1991); H. similatum.
 subsp. subalatifolium (Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. praecox subsp. subalatifolium.
 subsp. subalatum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1054 (1995); H. subalatum.
 subsp. subpinicola (Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995); H. praecox subsp. subpinicola.

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 subsp. suntaliense (Holle) G. Gottschlich in *Braunschweig. Naturk. Schriften*, 5(4): 813 (1999): H. caesium subsp. suntaliense.
 subsp. verlotii (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995): H. verlotii.
 subsp. vernum (Sauzé & Maillard) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1053 (1995): H. vernum.
 glomeratiforme (Zahn) *Üksip in Fl. SSSR*, 30: 612 (1960): H. floribundum subsp. glomeratiforme.
 glomerellum (Zahn) *Üksip in Fl. SSSR*, 30: 70 (1960): H. erythrocarpum subsp. glomerellum.
 glomerellum (Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 73 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 70 (1960): H. erythrocarpum subsp. glomerellum.
 gnaphalium (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 634 (1960): H. prussicum subsp. gnaphalium.
 goriense (Koslovsky & Zahn) *Üksip in Fl. SSSR*, 30: 95 (1960): H. laevigatum subsp. goriense.
 goriense (Koslovsky & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 73 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 95 (1960): H. laevigatum subsp. goriense.
 gothicifrons (Zahn) *Üksip in Fl. SSSR*, 30: 39 (1960): H. litwinowianum subsp. gothicifrons.
 guttenfeldense (Zahn) *Üksip in Fl. SSSR*, 30: 635 (1960): H. prussicum subsp. guttenfeldense.
 haematoglossum (Koslovsky & Zahn) *Üksip in Fl. SSSR*, 30: 487 (1960): H. auriculoides subsp. haematoglossum.
 harpago M. Gandoger, *Dec. Pl. Nov.*, 1: 28 (1875)—Hungary.
 heothinum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 462 (1960): H. magyaricum subsp. heothinum.
 heterodontoides (Litv. & Zahn) *Üksip in Fl. SSSR*, 30: 72 (1960): H. erythrocarpum subsp. heterodontoides.
 heterodontoides (Litv. & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 73 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 72 (1960): H. erythrocarpum subsp. heterodontoides.
 hispidissimum (Rehmann ex Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 459 (1960): H. magyaricum subsp. hispidissimum.
 hohenackeri (Sch. Bip. ex Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 403 (1960): H. caasicum subsp. hohenackeri.
 holmiense (Nägeli & Peter) K. Johansson in *Kongl. Svenska Vetenskapsakad. Handl.*, 29(1): 127 (1897): H. cymosum γ holmiense.
 hylogeton (Koslovsky & Zahn) *Üksip in Fl. SSSR*, 30: 300 (1960): H. murorum subsp. hylogeton.
 hylogeton (Koslovsky & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 73 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 300 (1960): H. murorum subsp. hylogeton.
 hypoglauca (Litv. & Zahn) *Üksip in Fl. SSSR*, 30: 141 (1960): H. prenanthoides subsp. hypoglauca.
 hypoglauca (Litv. & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 73 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 141 (1960): H. prenanthoides subsp. hypoglauca.
 hypopitys (Litv. & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 73 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 261 (1960): H. divisum subsp. hypopitys.
 hypopogon (Litv. & Zahn) *Üksip in Fl. SSSR*, 30: 50 (1960): H. biebersteinii subsp. hypopogon.
 ilyassowoense (Zahn) *Üksip in Fl. SSSR*, 30: 535 (1960): H. brachiatum subsp. ilyassowoense.
 ingricum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 454 (1960): H. magyaricum subsp. ingricum.
 insigne Backh. f. ex P.D. Sell, C. West & D.J. Tennant in *Watsonia*, 20(4): 354 (1995)—Great Britain.
 insolitum (Zahn) *Üksip in Fl. SSSR*, 30: 73 (1960): H. erythrocarpum subsp. insolitum.
 jailanum (Zahn) *Üksip in Fl. SSSR*, 30: 543 (1960): H. ruprechtii subsp. jailanum.
 karpinskyanum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 400 (1960): H. incanum subsp. karpinskyanum.
 kebesense N.V. Stepanov, *Florogenet. Analiz*, 1: 103 (1994)—Krasnoyarsk.

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 kiderense (Zahn) *Üksip in Fl. SSSR*, 30: 57 (1960): H. sparsiflorum subsp. kiderense.
 kiderense (Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 73 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 57 (1960): H. sparsiflorum subsp. kiderense.
 kihlmanii (Norrl.) *Üksip in Fl. SSSR*, 30: 661 (1960): Pilosella kihlmanii.
 kochtanum (Koslovsky & Zahn) *Üksip in Fl. SSSR*, 30: 49 (1960): H. callichlorum subsp. kochtanum.
 koenigianum (Zahn) *Üksip in Fl. SSSR*, 30: 200 (1960): H. pilosissimum subsp. koenigianum.
 kofelicum G. Gottschlich in *Lin. Biol. Beitr.*, 32(1): 368 (2000)—Italy.
 kopsicum G. Gottschlich in *Lin. Biol. Beitr.*, 32(1): 370 (2000)—Austria.
 kubanicum (Litv. & Zahn) *Üksip in Fl. SSSR*, 30: 104 (1960): H. laevigatum subsp. kubanicum.
 kubanicum (Litv. & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 74 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 104 (1960): H. laevigatum subsp. kubanicum.
 kulkowianum (Zahn) *Üksip in Fl. SSSR*, 30: 112 (1960): H. knafii subsp. kulkowianum.
 lackschewitzii (Dahlst.) *Üksip in Fl. SSSR*, 30: 386 (1960): H. silvaticum subsp. lackschewitzii.
 lactucella Wallr.
 subsp. amaureilema (Nägeli & Peter) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1153 (1995): H. auricula subsp. amaureilema.
 subsp. tricheilema (Nägeli & Peter) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1153 (1995): H. auricula subsp. tricheilema.
 laevigans (Zahn) *Üksip in Fl. SSSR*, 30: 102 (1960): H. laevigatum subsp. laevigans.
 lailanum (Schelk. & Zahn) *Üksip in Fl. SSSR*, 30: 59 (1960): H. sparsiflorum subsp. lailanum.
 lailanum (Schelk. & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 74 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 59 (1960): H. sparsiflorum subsp. lailanum.
 lamprocomoides (Woronow & Zahn) *Üksip in Fl. SSSR*, 30: 688 (1960): H. hypeuryum subsp. lamprocomoides.
 lamprocomum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 688 (1960): H. hypeuryum subsp. lamprocomum.
 lancidens (Zahn) *Üksip in Fl. SSSR*, 30: 101 (1960): H. laevigatum subsp. lancidens.
 lasiophorum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 493 (1960): H. pannonicum subsp. lasiophorum.
 lasiothrix (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 687 (1960): H. hypeuryum subsp. lasiothrix.
 latifolium Froel. ex Link
 subsp. brevifolium (Tausch) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1123 (1995): H. brevifolium
 subsp. halimifolium (Froel. ex Fr.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1123 (1995): H. halimifolium.
 leptocaulon (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 598 (1960), homonym; see *Arv.-Touv. & Sennen in Arv.-Touv., Hier. Gall. Hisp. Cat.*: 234 (1913): H. collinum subsp. leptocaulon.
 leptophyes (Peter) *Üksip in Fl. SSSR*, 30: 587 (1960), homonym; see *Oman in Nyt Mag. Naturvidensk.*, 48: 248 (1910): H. sciadophorum subsp. leptophyes.
 leptophyllum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 510 (1960): H. zizianum subsp. leptophyllum.
 leptophytomorphum (Litv. & Zahn) *Üksip in Fl. SSSR*, 30: 505 (1960): H. euchaetium subsp. leptophytomorphum.
 lespinassei (Koslovsky & Zahn) *Üksip in Fl. SSSR*, 30: 134 (1960): H. conicum subsp. lespinassei.
 lespinassei (Koslovsky & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 74 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 134 (1960): H. conicum subsp. lespinassei.
 leucothysrogènes (Koslovsky & Zahn) *Üksip in Fl. SSSR*, 30: 314 (1960): H. murorum subsp. leucothysrogènes.

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 leucothysroides (Koslovsky & Zahn) *Üksip in Fl. SSSR*, 30: 223 (1960): H. knafii subsp. leucothysroides.
 leucothysroides (Koslovsky & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 74 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 223 (1960): H. knafii subsp. leucothysroides.
 leucothysrum (Litv. & Zahn) *Üksip in Fl. SSSR*, 30: 106 (1960): H. knafii subsp. leucothysrum.
 leucothysrum (Litv. & Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 74 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 106 (1960): H. knafii subsp. leucothysrum.
 littuanicum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 673 (1960): H. auricula subsp. littuanicum.
 longatum (Peter) *Üksip in Fl. SSSR*, 30: 620 (1960): H. spathophyllum subsp. longatum.
 longiradiatum (Zahn) *Üksip in Fl. SSSR*, 30: 511 (1960): H. umbelliferum subsp. longiradiatum.
 longum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 502 (1960): H. euchaetium subsp. longum.
 loscosianum Scheele
 subsp. baeticum (Arv.-Touv. & Reverch.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1090 (1995): H. baeticum.
 subsp. palomerae (Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1090 (1995): H. baeticum subsp. palomerae.
 subsp. pseudobaeticum (Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1090 (1995): H. baeticum subsp. pseudobaeticum.
 lugdunense (Rouy) *Üksip in Fl. SSSR*, 30: 86 (1960), homonym; see *Gand., Fl. Lyon.*: 142 (1875): H. virgultorum δ lugdunense.
 lycense (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 444 (1960): H. florentinum subsp. lycense.
 lychnaeum (Norrl.) *Üksip in Fl. SSSR*, 30: 655 (1960): Pilosella lychnaea.
 macranthum (Ten.) Ten.
 subsp. testimoniale (Peter) G. Gottschlich in *Willdenowia*, 25(2): 507 (1996): H. hoppeanum subsp. testimoniale.
 macrochaetium (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 406 (1960): H. procerum subsp. macrochaetium.
 macrocymum (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 416 (1960): H. echiioides subsp. macrocymum.
 macrolepidiforme (Zahn) *Üksip in Fl. SSSR*, 30: 69 (1960): H. erythrocarpum subsp. macrolepidiforme.
 macrolepidiforme (Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 74 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 69 (1960): H. erythrocarpum subsp. macrolepidiforme.
 macrolepidoides (Zahn) *Üksip in Fl. SSSR*, 30: 69 (1960): H. erythrocarpum subsp. macrolepidoides.
 macrolepidoides (Zahn) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 74 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 69 (1960): H. erythrocarpum subsp. macrolepidoides.
 macrolepium (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 683 (1960): H. hoppeanum subsp. macrolepium.
 macrolygodes (Zahn) *Üksip in Fl. SSSR*, 30: 101 (1960): H. laevigatum subsp. macrolygodes.
 macrophyllodum (Zahn) *Üksip in Fl. SSSR*, 30: 255 (1960): H. vulgatum subsp. macrophyllodum.
 macroradium (Zahn) *Üksip in Fl. SSSR*, 30: 500 (1960): H. auriculoides subsp. macroradium.
 magnaauricula (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 674 (1960): H. auricula subsp. magnaauricula.
 marginale (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 468 (1960): H. magyaricum subsp. marginale.
 matrense (Nägeli & Peter) *Üksip in Fl. SSSR*, 30: 537 (1960), homonym; see *Schur in Verh. Naturf. Vereins Brünn*, 36: 230 (1897 publ. 1898): H. brachiatum subsp. matrense.
 medianiforme (Litv. & Zahn) *Üksip in Fl. SSSR*, 30: 325 (1960): H. silvaticum subsp. medianiforme.
 mediopositum G. Gottschlich in *Lin. Biol. Beitr.*, 32(1): 367 (2000)—Italy.

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- membranulatum (*Litv. & Zahn*) *Üksip in Fl. SSSR*, 30: 229 (1960): *H. vulgatum* subsp. membranulatum.
- membranulatum (*Litv. & Zahn*) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 75 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 229 (1960): *H. vulgatum* subsp. membranulatum.
- miansarofii (*Koslovsky & Zahn*) *Üksip in Fl. SSSR*, 30: 62 (1960): *H. pseudosvaneticum* subsp. miansarofii.
- miansarofii (*Koslovsky & Zahn*) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 75 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 62 (1960): *H. pseudosvaneticum* subsp. miansarofii.
- micrastrum (*Zahn*) *Üksip in Fl. SSSR*, 30: 583 (1960): *H. dubium* subsp. micrastrum.
- microbauhinii (*Zahn*) *Üksip in Fl. SSSR*, 30: 530 (1960), as 'miro-bauhini': *H. leptophyton* subsp. microbauhinii.
- microsphaericum (*Zahn*) *Üksip in Fl. SSSR*, 30: 649 (1960): *H. piloselliflorum* subsp. microsphaericum.
- mirum (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 495 (1960): *H. pannonicum* subsp. mirum.
- mohrungenense (*Zahn*) *Üksip in Fl. SSSR*, 30: 635 (1960): *H. prussicum* subsp. mohrungenense.
- moscoviticum (*Peter*) *Üksip in Fl. SSSR*, 30: 647 (1960): *H. flagellare* subsp. moscoviticum.
- multiceps (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 484 (1960): *H. calodon* subsp. multiceps.
- murlainzii *G. Mateo Sanz in An. Jard. Bot. Madrid*, 54(1): 367 (1996)—Spain.
- murorum *L.*
subsp. rugianum *G. Gottschlich in Bot. Rundbr. Mecklenburg-Vorpommern*, 31: 15 (1998)—Germany.
- nasimovae *N.V. Stepanov in Turczaninowia*, 1(1): 5 (1998)—Krasnoyarsk.
- nassovicum (*Zahn*) *G. Gottschlich in Feddes Repert.*, 108(1–2): 105 (1997): *H. heterodoxiforme* subsp. nassovicum.
- neogelmii *G. Gottschlich in Linz. Biol. Beitr.*, 32(1): 365 (2000)—Italy.
- neurupicola *P.D. Sell & C. West*
subsp. riofriori (*Pau & Font Quer*) *M. Ibn Tattou in Bocconea*, 8: 38 (1998): *H. riofriori*.
- nigrisetum (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 463 (1960): *H. magyaticum* subsp. nigrisetum.
- nigrocephalum *G. Gottschlich in Linz. Biol. Beitr.*, 32(1): 374 (2000)—Italy.
- niphocladum (*Schellk. & Zahn*) *Üksip in Fl. SSSR*, 30: 52 (1960): *H. pseudosvaneticum* subsp. niphocladum.
- niphocladum (*Schellk. & Zahn*) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 75 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 52 (1960): *H. pseudosvaneticum* subsp. niphocladum.
- nivimontis (*Oborný & Zahn*) *J. Chrtěk in Preslia*, 67(2): 104 (1995): *H. nigrescens* subsp. nivimontis.
- nobile *Gren. & Godr.*
subsp. bartlingii (*Scheele*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1137 (1995): *H. bartlingii*.
- subsp. burserianum (*Arv.-Touv.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1137 (1995): *H. burserianum*.
- subsp. ibericum (*Zahn*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1137 (1995): *H. pyrenaicum* subsp. ibericum.
- subsp. perclusum (*Arv.-Touv.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1137 (1995): *H. perclusum*.
- subsp. tarnense (*Arv.-Touv. & Sudre*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1137 (1995): *H. tarnense*.
- nydeggerorum *G. Gottschlich in Bauhinia*, 11(4): 243 (1996)—Turkey.
- obscuribracteum (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 453 (1960): *H. magyaticum* subsp. obscuribracteum.
- obscuricaule (*Litv. & Zahn*) *Üksip in Fl. SSSR*, 30: 30 (1960): *H. chloroprenanthes* subsp. obscuricaule.

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- obscuriceps (*Dahlst.*) *R.N. Schljakov in Fl. Evropejskoj Chasti SSSR*, 8: 254 (1989): *H. irriguum* subsp. obscuriceps.
- obscuriceps (*Dahlst.*) *Schljakov ex A.N. Sennikov in Bot. Zhurn.*, 83(3): 71 (1998), isonym; see *Schljakov in Fl. Evropejskoj Chasti SSSR*, 8: 254 (1989): *H. irriguum* subsp. obscuriceps.
- ochrophyllum (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 485 (1960): *H. calodon* subsp. ochrophyllum.
- oioense (*Dahlst.*) *Üksip in Fl. SSSR*, 30: 374 (1960): *H. silvaticum* subsp. oioense.
- onosmaceum (*Zahn*) *Üksip in Fl. SSSR*, 30: 55 (1960): *H. tschamkoriense* subsp. onosmaceum.
- osiliae (*Dahlst.*) *Üksip in Fl. SSSR*, 30: 352 (1960): *H. caesium* subsp. osiliae.
- ovalifrons (*Woronow & Zahn*) *Üksip in Fl. SSSR*, 30: 315 (1960): *H. silvaticum* subsp. ovalifrons.
- pachycymigerum *G. Gottschlich in Linz. Biol. Beitr.*, 32(1): 366 (2000)—Italy.
- panaeoliforme (*Pohle & Zahn*) *Üksip in Fl. SSSR*, 30: 315 (1960): *H. silvaticum* subsp. panaeoliforme.
- parreyssianum (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 498 (1960): *H. pannonicum* subsp. parreyssianum.
- perasperum (*Zahn*) *Üksip in Fl. SSSR*, 30: 482 (1960): *H. calodon* subsp. perasperum.
- pergrandidens (*Zahn*) *Üksip in Fl. SSSR*, 30: 177 (1960): *H. atratum* subsp. pergrandidens.
- perileucum (*Schellk. & Zahn*) *Üksip in Fl. SSSR*, 30: 683 (1960): *H. hoppeanum* subsp. perileucum.
- permense (*Zahn*) *Üksip in Fl. SSSR*, 30: 422 (1960): *H. fallax* subsp. permense.
- petunnikovii (*Peter*) *Üksip in Fl. SSSR*, 30: 638 (1960): *H. flagellare* subsp. petunnikovii.
- phrygicum (*Zahn*) *Üksip in Fl. SSSR*, 30: 410 (1960), as 'phrygium': *H. procerum* subsp. phrygicum.
- pilisquamum (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 682 (1960): *H. hoppeanum* subsp. pilisquamum.
- pinigense *A.N. Sennikov in Bot. Zhurn.*, 84(12): 131 (1999)—Russia North.
- pinetophilum (*Degen & Zahn*) *J. Chrtěk in Phytion (Austria)*, 37(2): 209 (1998): *H. fritzei* subsp. pinetophilum.
- pleuroleucum (*Dahlst.*) *Üksip in Fl. SSSR*, 30: 326 (1960): *H. serratifrons* subsp. pleuroleucum.
- plicatulum (*Zahn*) *Üksip in Fl. SSSR*, 30: 454 (1960): *H. bauhinii* subsp. plicatulum.
- polatschekii *G. Gottschlich in Linz. Biol. Beitr.*, 32(1): 371 (2000)—Austria.
- polygonifolium *G. Gottschlich & K. Coskunçelebi in Willdenowia*, 30(2): 281 (2000)—Turkey.
- prolixiforme *Norrl.*
var. nemorum (*Fr. ex Lindeb.*) *A.N. Sennikov in Bot. Zhurn.*, 84(3): 123 (1999): *H. caesium* var. nemorum.
- prolongatum (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 568 (1960): *H. glomeratum* subsp. prolongatum.
- psammophilum (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 483 (1960): *H. calodon* subsp. psammophilum.
- pseudauricula (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 627 (1960): *H. floribundum* subsp. pseudauricula.
- pseudauriculoides (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 471 (1960): *H. magyaticum* subsp. pseudauriculoides.
- pseudodulacianum (*De Retz*) *G. Mateo Sanz in An. Jard. Bot. Madrid*, 54(1): 367 (1996): *H. gastonianum* subsp. pseudodulacianum.
- pseudophyllodes (*Zahn*) *Üksip in Fl. SSSR*, 30: 173 (1960): *H. nigrescens* subsp. pseudophyllodes.
- psilobrachion (*Woronow & Zahn*) *Üksip in Fl. SSSR*, 30: 534 (1960): *H. brachiatum* subsp. psilobrachion.
- pujattii *G. Gottschlich in Linz. Biol. Beitr.*, 32(1): 369 (2000)—Italy.
- purpurascens *Scheele ex Willk.*
subsp. berganum (*Arv.-Touv.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1080 (1995): *H. berganum*.

HIERACIUM:-

- purpurascens
subsp. lanuzae (*Zahn*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1080 (1995): *H. tephrocerinthe* subsp. lanuzae.
- subsp. serdanyolae (*Zahn*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1080 (1995): *H. tephrocerinthe* subsp. serdanyolae.
- purpureibracteum (*Zahn*) *Üksip in Fl. SSSR*, 30: 540 (1960): *H. leptocephalum* subsp. purpureibracteum.
- purpureovittatum (*Zahn*) *Üksip in Fl. SSSR*, 30: 540 (1960): *H. leptophyton* subsp. purpureovittatum.
- puschlachtae (*Pohle & Zahn*) *Üksip in Fl. SSSR*, 30: 110 (1960): *H. laevigatum* subsp. puschlachtae.
- pyncnothyrsus (*Peter*) *Üksip in Fl. SSSR*, 30: 569 (1960): *H. glomeratum* subsp. pyncnothyrsus.
- radiatellum (*Woronow & Zahn*) *Üksip in Fl. SSSR*, 30: 313 (1960): *H. silvaticum* subsp. radiatellum.
- regiomontanum (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 609 (1960): *H. floribundum* subsp. regiomontanum.
- rehmannii (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 566 (1960), homonym; see *Wof. in Spraw. Komis. Fizjogr.*, 21: 128 (1888): *H. cruentum* subsp. rehmannii.
- retroversilobatum (*Schellk. & Zahn*) *Üksip in Fl. SSSR*, 30: 319 (1960): *H. murorum* subsp. retroversilobatum.
- rizense *G. Gottschlich & K. Coskunçelebi in Willdenowia*, 30(2): 279 (2000)—Turkey.
- rojowskii (*Rehmann*) *Üksip in Fl. SSSR*, 30: 452 (1960): *H. magyaticum* subsp. rojowskii.
- rostanii *Nägeli & Peter*
subsp. centroalpinum *G. Gottschlich & G. Brandstätter in Linz. Biol. Beitr.*, 32(1): 376 (2000)—Austria, Italy.
- rubricymigerum (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 565 (1960): *H. cruentum* subsp. rubricymigerum.
- rubrobauhinii (*Schellk. & Zahn*) *Üksip in Fl. SSSR*, 30: 460 (1960): *H. bauhinii* subsp. rubrobauhinii.
- rubropannonicum (*Litv. & Zahn*) *Üksip in Fl. SSSR*, 30: 486 (1960): *H. auriculoides* subsp. rubropannonicum.
- rupicola *Jord.*
subsp. aldeanum (*Arv.-Touv.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1118 (1995): *H. aldeanum*.
- subsp. sonchifolium (*Scheele*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1118 (1995): *H. sonchifolium*.
- rupicoliforme *Zahn*
subsp. curunense *G. Gottschlich in Linz. Biol. Beitr.*, 32(1): 375 (2000)—Italy.
- rusanum (*Zahn*) *Üksip in Fl. SSSR*, 30: 570 (1960): *H. ambiguum* subsp. rusanum.
- sabiniceps (*Litv. & Zahn*) *Üksip in Fl. SSSR*, 30: 499 (1960): *H. auriculoides* subsp. sabiniceps.
- sabinopsis (*Ganesch. & Zahn*) *Üksip in Fl. SSSR*, 30: 421 (1960): *H. fallax* subsp. sabinopsis.
- sabulosorum (*Dahlst.*) *K. Johansson in Kongl. Svenska Vetenskapsakad. Handl.*, 29(1): 123 (1897): *H. peleterianum* subsp. sabulosorum.
- samurense (*Zahn*) *Üksip in Fl. SSSR*, 30: 68 (1960): *H. erythrocarpum* subsp. samurense.
- samurense (*Zahn*) *Üksip ex A.N. Sennikov in Bot. Zhurn.*, 83(2): 76 (1998), isonym; see *Üksip in Fl. SSSR*, 30: 68 (1960): *H. erythrocarpum* subsp. samurense.
- scabiosum *H. Sudre in Bull. Assoc. Pyrén. Échange Pl.*, 9: 10 (1898–99 publ. 1899)—France.
- schmidtii *Tausch*
subsp. arcicola (*Arv.-Touv.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1044 (1995): *H. arcicola*.
- subsp. barbulatiforme (*Zahn*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1044 (1995): *H. pallidum* subsp. barbulatiforme.
- subsp. brunelliforme (*Arv.-Touv.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1044 (1995): *H. brunelliforme*.
- subsp. ceratodon (*Arv.-Touv.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1045 (1995): *H. ceratodon*.

HIERACIUM:-

- schmidtii
 subsp. comatulum (Jord.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1044 (1995): H. comatulum.
 subsp. comosulum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1045 (1995): H. comosulum.
 subsp. cyaneum (Arv.-Touv.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1044 (1995): H. cyaneum.
 subsp. echinanthum (Arv.-Touv. & Gaut.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1044 (1995): H. echinanthum.
 subsp. glaucopallens (Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1044 (1995): H. pallidum subsp. glaucopallens.
 subsp. graniticum (Sch. Bip.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1044 (1995), with incorrect basionym ref.: H. graniticum.
 subsp. graniticum (Sch. Bip.) G. Gottschlich in *Mitt. Pollich.*, 76: 79 (1989): H. graniticum.
 subsp. lasiophyllum (W.D.J. Koch) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1044 (1995): H. lasiophyllum.
 subsp. pallidiglaucinum (Zahn) G. Gottschlich in *Soc. Éch. Pl. Vasc. Eur. Bassin Médit. Bull.*, 27: 86 (1998): H. pallidum subsp. pallidiglaucinum.
 subsp. pallidum (Biv.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1044 (1995): H. pallidum.
 subsp. rupicola (Fr.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1045 (1995): H. bifidum var. rupicola.
 subsp. schmidtiiforme (Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1044 (1995): H. pallidum subsp. schmidtiiforme.
 subsp. semirupicola (Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1045 (1995): H. pallidum subsp. semirupicola.
 subsp. subcaesioides (Holle) G. Gottschlich in *Braunschweig. Naturk. Schriften*, 5(4): 813 (1999): H. subcaesioides.
 subsp. subcomatulum (Zahn) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1044 (1995): H. pallidum subsp. subcomatulum.
 subsp. trichellum (Arv.-Touv.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1045 (1995): H. trichellum.
 subsp. vestitum (Gren. & Godr.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 1044 (1995): H. vestitum.
 semicymigerum (Zahn) Üksip in *Fl. SSSR*, 30: 513 (1960): H. tauschii subsp. semicymigerum.
 semilimbatum A.N. Sennikov in *Bot. Zhurn.*, 84(7): 125 (1999)—Belorussiya.
 sericicaule (Schelk. & Zahn) Üksip in *Fl. SSSR*, 30: 55 (1960): H. tschamkorijense subsp. sericicaule.
 sericicaule (Schelk. & Zahn) Üksip ex A.N. Sennikov in *Bot. Zhurn.*, 83(2): 76 (1998), isonym; see Üksip in *Fl. SSSR*, 30: 55 (1960): H. tschamkorijense subsp. sericicaule.
 signiferum (Norrl.) Üksip in *Fl. SSSR*, 30: 548 (1960): Pilosella signifera.
 slovacum J. Chrtek f. in *Phyton (Austria)*, 37(2): 203 (1998)—Czechoslovakia.
 sobrinatum (Litv. & Zahn) Üksip in *Fl. SSSR*, 30: 66 (1960): H. pseudosvaneticum subsp. sobrinatum.
 sparsum Friv.
 subsp. paulii Z. Szélag in *Feddes Rept.*, 111(5–6): 257 (2000)—Italy.
 spodocephalum G. Gottschlich & K. Coşkunçelebi in *Willdenowia*, 30(2): 281 (2000)—Turkey.
 stellatum (Tausch ex Zahn) Üksip in *Fl. SSSR*, 30: 442 (1960): H. florentinum subsp. stellatum.
 stenoazon (Zahn) Üksip in *Fl. SSSR*, 30: 649 (1960): H. piloselliflorum subsp. stenoazon.
 sterromastix (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 432 (1960): H. bifurcum subsp. sterromastix.
 stranigense G. Gottschlich in *Linz. Biol. Beitr.*, 32(1): 373 (2000)—Austria.
 strictirarum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 483 (1960): H. calodon subsp. strictirarum.
 stipposipilum (Woronow & Zahn) Üksip in *Fl. SSSR*, 30: 445 (1960): H. florentinum subsp. stipposipilum.

HIERACIUM:-

- subambiguum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 570 (1960): H. glomeratum subsp. subambiguum.
 subasperellum (Zahn) Üksip in *Fl. SSSR*, 30: 247 (1960): H. vulgatum subsp. subasperellum.
 subatriceps (Zahn) Üksip in *Fl. SSSR*, 30: 677 (1960): H. schultesii subsp. subatriceps.
 subauricula (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 627 (1960), homonym; see Schur in *Verh. Naturf. Vereins Brünn*, 36: 232 (1897 publ. 1898): H. floribundum subsp. subauricula.
 subbaubiniiflorum (Woronow & Zahn) Üksip in *Fl. SSSR*, 30: 531 (1960): H. leptophyton subsp. subbaubiniiflorum.
 subcaesioides G. von Holle, *Beobacht. Hohensteine Weserkette hybr. Form. Gatt. Hieracium*: 5 (1892) Germany.
 subcrassifolium (Zahn) Üksip in *Fl. SSSR*, 30: 307 (1960): H. murorum subsp. subcrassifolium.
 subfallaciforme (Zahn) Üksip in *Fl. SSSR*, 30: 425 (1960): H. fucklandianum subsp. subfallaciforme.
 subfarinirarum (Ganesch. & Zahn) Üksip in *Fl. SSSR*, 30: 268 (1960): H. vulgatum subsp. subfarinirarum.
 subfiliferum (Zahn) Üksip in *Fl. SSSR*, 30: 466 (1960): H. baubini subsp. subfiliferum.
 subfloribundum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 582 (1960), homonym; see Schur in *Verh. Naturf. Vereins Brünn*, 36: 248 (1897 publ. 1898): H. floribundum subsp. subfloribundum.
 subhastulatum (Zahn) Üksip in *Fl. SSSR*, 30: 257 (1960): H. vulgatum subsp. subhastulatum.
 subincomptum (Zahn) Üksip in *Fl. SSSR*, 30: 175 (1960): H. nigrescens subsp. subincomptum.
 sublasiphorum (Litv. & Zahn) Üksip in *Fl. SSSR*, 30: 496 (1960): H. auriculoides subsp. sublasiphorum.
 submaculosum (Dahlst.) Üksip in *Fl. SSSR*, 30: 361 (1960): H. silvaticum subsp. submaculosum.
 submarginellum (Zahn) Üksip in *Fl. SSSR*, 30: 307 (1960): H. silvaticum subsp. submarginellum.
 submedianum (Zahn) Üksip in *Fl. SSSR*, 30: 282 (1960): H. diaphanoides subsp. submedianum.
 submirum (Litv. & Zahn) Üksip in *Fl. SSSR*, 30: 497 (1960): H. auriculoides subsp. submirum.
 subnigriceps (Zahn) Üksip in *Fl. SSSR*, 30: 631 (1960): H. iseranum subsp. subnigriceps.
 subobscuriceps (Zahn) Üksip in *Fl. SSSR*, 30: 251 (1960): H. vulgatum subsp. subobscuriceps.
 subramosum Lönnr.
 subsp. basilare (Wiinst.) G. Gottschlich in *Bot. Rundbr. Mecklenburg-Vorpommern*, 31: 65 (1998): H. basilare.
 subrubellum (Schelk. & Zahn) Üksip in *Fl. SSSR*, 30: 539 (1960): H. tephrocephalum subsp. subrubellum.
 substoloniferum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 467 (1960): H. magyaricum subsp. substoloniferum.
 subsvaneticum (Litv. & Zahn) Üksip in *Fl. SSSR*, 30: 67 (1960): H. pseudosvaneticum subsp. subsvaneticum.
 subsvaneticum (Litv. & Zahn) Üksip ex A.N. Sennikov in *Bot. Zhurn.*, 83(2): 77 (1998), isonym; see Üksip in *Fl. SSSR*, 30: 67 (1960): H. pseudosvaneticum subsp. subsvaneticum.
 subumbelliforme (Zahn) Üksip in *Fl. SSSR*, 30: 501 (1960): H. auriculoides subsp. subumbelliforme.
 subviolascens (Pohle & Zahn) Üksip in *Fl. SSSR*, 30: 229 (1960): H. vulgatum subsp. subviolascens.
 sudavicum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 609 (1960): H. floribundum subsp. sudavicum.
 sulphurelliforme (Koslovsky & Zahn) Üksip in *Fl. SSSR*, 30: 41 (1960): H. litwinowianum subsp. sulphurelliforme.
 sulphurellum (Koslovsky & Zahn) Üksip in *Fl. SSSR*, 30: 41 (1960): H. litwinowianum subsp. sulphurellum.
 syrjaenorum (Norrl.) Üksip in *Fl. SSSR*, 30: 547 (1960): Pilosella syrjaenorum.
 sysolskiense (Zahn) Üksip in *Fl. SSSR*, 30: 581 (1960): H. dubium subsp. sysolskiense.
 szovitsii (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 433 (1960): H. bifurcum subsp. szovitsii.

HIERACIUM:-

- tabergense (Dahlst.) Üksip in *Fl. SSSR*, 30: 551 (1960): H. cymosum subsp. tabergense.
 tanythrix (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 500 (1960): H. pannonicum subsp. tanythrix.
 tatrense (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 643 (1960): H. flagellare subsp. tatrense.
 taurinense Jord.
 subsp. elocatum Huter ex G. Gottschlich in *Linz. Biol. Beitr.*, 32(1): 377 (2000)—Austria.
 teberdense (Litv. & Zahn) Üksip in *Fl. SSSR*, 30: 133 (1960): H. inuloides subsp. teberdense.
 teberdifontis (Litv. & Zahn) Üksip in *Fl. SSSR*, 30: 491 (1960): H. auriculoides subsp. teberdifontis.
 tenuiceps (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 482 (1960), homonym; see Omang in *Nyt Mag. Naturvidensk.*, 56: 75 (1919): H. calodon subsp. tenuiceps.
 tephrantheloides (Zahn) Üksip in *Fl. SSSR*, 30: 634 (1960): H. prussicum subsp. tephrantheloides.
 tephranthelium (Zahn) Üksip in *Fl. SSSR*, 30: 566 (1960): H. norrliniiforme subsp. tephranthelium.
 tephrochlamys M. Gandoger, *Dec. Pl. Nov.*, 1: 28 (1875)—Hungary.
 tephrochlorellum (Ganesch. & Zahn) Üksip in *Fl. SSSR*, 30: 426 (1960): H. heterodoxum subsp. tephrochlorellum.
 tephrophilum (Koslovsky & Zahn) Üksip in *Fl. SSSR*, 30: 223 (1960): H. knafii subsp. tephrophilum.
 tephrophilum (Koslovsky & Zahn) Üksip ex A.N. Sennikov in *Bot. Zhurn.*, 83(2): 77 (1998), isonym; see Üksip in *Fl. SSSR*, 30: 223 (1960): H. knafii subsp. tephrophilum.
 tephropodium (Zahn) Üksip in *Fl. SSSR*, 30: 543 (1960): H. ruprechtii subsp. tephropodium.
 terekianum (Litv. & Zahn) Üksip in *Fl. SSSR*, 30: 33 (1960): H. dacicum subsp. terekianum.
 tersundagense G. Gottschlich & K. Coşkunçelebi in *Willdenowia*, 30(2): 280 (2000)—Turkey.
 thracicum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 498 (1960): H. pannonicum subsp. thracicum.
 tonalense G. Gottschlich in *Linz. Biol. Beitr.*, 32(1): 372 (2000)—Italy.
 transbalticum (Dahlst.) Üksip in *Fl. SSSR*, 30: 585 (1960): H. polioderum subsp. transbalticum.
 tricheilema (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 674 (1960): H. auricula subsp. tricheilema.
 trichocymosum (Zahn) Üksip in *Fl. SSSR*, 30: 548 (1960): H. cymosum subsp. trichocymosum.
 tridentaticeps (Zahn) Üksip in *Fl. SSSR*, 30: 113 (1960): H. knafii subsp. tridentaticeps.
 tridentaticeps (Zahn) Üksip ex A.N. Sennikov in *Bot. Zhurn.*, 83(2): 77 (1998), isonym; see Üksip in *Fl. SSSR*, 30: 113 (1960): H. knafii subsp. tridentaticeps.
 tubuliflorum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 534 (1960): H. brachiatum subsp. tubuliflorum.
 turkestanicum (Zahn) Üksip in *Fl. SSSR*, 30: 217 (1960): H. pohlei subsp. turkestanicum.
 tuscheticum (Zahn) Üksip in *Fl. SSSR*, 30: 543 (1960): H. ruprechtii subsp. tuscheticum.
 tzagvericum (Koslovsky & Zahn) Üksip in *Fl. SSSR*, 30: 48 (1960), as 'tzagwerianum': H. callichlorum subsp. tzagvericum.
 umbellaticeps (Pohle & Zahn) Üksip in *Fl. SSSR*, 30: 96 (1960): H. laevigatum subsp. umbellaticeps.
 umbellosum (Nägeli & Peter) Üksip in *Fl. SSSR*, 30: 499 (1960): H. pannonicum subsp. umbellosum.
 ussense (Pohle & Zahn) Üksip in *Fl. SSSR*, 30: 192 (1960): H. atratum subsp. ussense.
 variegatisquamum (Zahn) Üksip in *Fl. SSSR*, 30: 75 (1960): H. erythrocarpum subsp. variegatisquamum.
 venostorum (Zahn) G. Gottschlich in *Veröff. Tiroler Landesmus. Ferdinandeum*, 79: 201 (1999 publ. 2000): H. illyricum subsp. venostorum.
 villosellipes (Zahn) Üksip in *Fl. SSSR*, 30: 62 (1960): H. pseudosvaneticum subsp. villosellipes.
 villosellipes (Zahn) Üksip ex A.N. Sennikov in *Bot. Zhurn.*, 83(2): 77 (1998), isonym; see Üksip in *Fl. SSSR*, 30: 62 (1960): H. pseudosvaneticum subsp. villosellipes.

HIERACIUM-

- vindobonae (*Zahn*) *Üksip in Fl. SSSR*, 30: 431 (1960): *H. bifurcum* subsp. vindobonae.
 violaceipes (*Zahn*) *Üksip in Fl. SSSR*, 30: 588 (1960): *H. sciadophorum* subsp. violaceipes.
 violascentiforme (*Pohle & Zahn*) *Üksip in Fl. SSSR*, 30: 269 (1960): *H. vulgatum* subsp. violascentiforme.
 virenticeps (*Dahlst.*) *Üksip in Fl. SSSR*, 30: 265 (1960), homonym; see *Norrl. in Acta Soc. Fauna Fl. Fenn.*, 36(4): 37 (1912): *H. porrigens* subsp. virenticeps.
 virentisquamum (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 681 (1960): *H. hoppeanum* subsp. virentisquamum.
 viscidulum (*Tausch ex Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 461 (1960): *H. magyaricum* subsp. viscidulum.
 vogesiacum (*Kirschl.*) Fr.
 subsp. angliciforme (*Zahn*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1106 (1995): *H. mougeotii* subsp. angliciforme.
 subsp. asturicum (*Arv.-Touv.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1106 (1995): *H. asturicum*.
 subsp. attractum (*Arv.-Touv.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1106 (1995): *H. attractum*.
 subsp. benthamianum (*Arv.-Touv. & Gaut.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1106 (1995): *H. benthamianum*.
 subsp. chrysanthemoides (*Arv.-Touv. & Gaut.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1106 (1995): *H. chrysanthemoides*.
 subsp. daronicoides (*Arv.-Touv.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1106 (1995): *H. daronicoides*.
 subsp. lagopinum (*Arv.-Touv. & Gaut.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1106 (1995): *H. lagopinum*.
 subsp. stelliceps (*Zahn*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1106 (1995): *H. mougeotii* subsp. stelliceps.
 subsp. tournefortianum (*Arv.-Touv. & Gaut.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 1106 (1995): *H. tournefortianum*.
 volhynicum (*Nägeli & Peter*) *Üksip in Fl. SSSR*, 30: 468 (1960): *H. magyaricum* subsp. volhynicum.
 walteri-langii *G. Gottschlich in Mitt. Pollich.*, 77: 183 (1990)—Germany.
 wjazowoense (*Zahn*) *Üksip in Fl. SSSR*, 30: 511 (1960), as 'wjasowoense': *H.tauschii* subsp. wjazowoense.
 wologdense (*Pohle & Zahn*) *Üksip in Fl. SSSR*, 30: 219 (1960): *H. vulgatum* subsp. wologdense.

HIERONYMIELLA (Amaryllidac.).

- sect. *Synexa* *P. Ravenna in Onira, Bot. Leaflet*, 4(7): 27 (2000).
 angacoana *P. Ravenna in Onira, Bot. Leaflet*, 4(7): 26 (2000)—Argentina Northwest (San Juan).
 ferruginea *P. Ravenna in Onira, Bot. Leaflet*, 4(7): 25 (2000)—Argentina Northwest (Salta).
 tarijensis (*Fern. Casas & R. Lara*) *F. J. Fernández Casas & R. Lara in Fontqueria*, 44: 244 (1996): *Androstephanos tarijensis*.

HILDEBRANDTIA (Convolvulac.).

- africana *Vatke*
 subsp. arabica *Sebsebe Demissew in Kew Bull.*, 51(3): 529 (1996)—Oman, Saudi Arabia, North Yemen.
 aloysii (*Chiov.*) *Sebsebe Demissew in Kew Bull.*, 51(3): 539 (1996): *Sabaudiella aloysii*.
 diredawaensis *Sebsebe Demissew in Kew Bull.*, 51(3): 531 (1996)—Ethiopia, Somalia.
 obcordata *S. Moore*
 var. puberula *Sebsebe Demissew in Kew Bull.*, 51(3): 531 (1996)—Ethiopia.
 promontorii *T. Derooin in Candollea*, 51(1): 147 (1996)—Madagascar.
 valo *T. Derooin in Candollea*, 51(1): 149 (1996)—Madagascar.

HILGERIA *H. Förther in Sendtnera*, 5: 132 (1998). **BORAGINACEAE**

- hypogaea (*Urb. & Ekman*) *H. Förther in Sendtnera*, 5: 133 (1998): *Heliotropium hypogaeum*.

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- pedicellaris (*Urb. & Ekman*) *H. Förther in Sendtnera*, 5: 133 (1998): *Heliotropium pedicellare*.
 serpyllodes (*Griseb.*) *H. Förther in Sendtnera*, 5: 133 (1998): *Heliotropium serpyllodes*.

HILLIARDIELLA *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 229 (1999). **COMPOSITAE**

- aristata (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 230 (1999): *Webbia aristata*.
 calyculata (*S. Moore*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 230 (1999): *Vernonia calyculata*.
 hirsuta (*Sch. Bip. ex Walp.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 230 (1999): *Vernonia hirsuta*.
 leopoldii (*Vatke*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 230 (1999): *Vernonia leopoldii*.
 nudicaulis (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 230 (1999): *Webbia nudicaulis*.
 oligocephala (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 230 (1999): *Webbia oligocephala*.
 pinifolia (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 230 (1999): *Vernonia pinifolia*.
 smithiana (*Less.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 230 (1999): *Vernonia smithiana*.

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- xiangguensis *Y.H. Zhang in Acta Bot. Yunnanica*, 19(2): 139 (1997)—China Southeast (Hunan, Guangxi).

HIMALAYACALAMUS (Gramin.).

- collaris (*T.P. Yi*) *D. Ohrnberger, Bamboos of the World Intro.* 3: 14 (1996): *Fargesia collaris*.
 gyirongensis (*T.P. Yi*) *D. Ohrnberger, Bamboos of the World Intro.* 3: 14 (1996): *Fargesia gyirongensis*.

HIMANTOGLOSSUM (Orchidac.).

- comperianum (*Steven*) *P. Delforge in Nat. Belg.*, 80(3): 401 (1999): *Orchis comperiana*.
 metlesicsianum (*W.P. Teschner*) *P. Delforge in Nat. Belg.*, 80(3): 401 (1999): *Barlia metlesicsiana*.
 montis-tauri *C.A. J. Kreutz & W. Lüders in J. Eur. Orchideen*, 29(4): 655 (1997)—Turkey.
 robertianum (*Loisel.*) *P. Delforge in Nat. Belg.*, 80(3): 401 (1999): *Orchis robertiana*.

HINDSIA (Rubiace.).

- arianae *F.R. Di Maio in Bradea*, 8(9): 46 (1997)—Brazil Southeast (Rio de Janeiro).
 cucullata *F.R. Di Maio in Bradea*, 8(9): 46 (1997)—Brazil Southeast (Rio de Janeiro).
 ibitipocensis *F.R. Di Maio in Bradea*, 8(9): 47 (1997)—Brazil Southeast (Minas Gerais).
 longiflora (*Cham.*) Benth.
 subsp. colorata *F.R. Di Maio in Bradea*, 8(9): 48 (1997)—Brazil Southeast (Rio de Janeiro).
 republicana *F.R. Di Maio in Bradea*, 8(9): 49 (1997)—Brazil Southeast (Rio de Janeiro).
 sessilifolia *F.R. Di Maio in Bradea*, 8(9): 50 (1997)—Brazil Northeast (Bahia).

HIPPEASTRUM (Amaryllidac.).

- amaru (*Vargas*) *A.W. Meerow in Taxon*, 46(1): 16 (1997): *Amaryllis amaru*.
 anzaldoi (*Cárdenas*) *J. Van Scheepen in Taxon*, 46(1): 16 (1997): *Amaryllis anzaldoi*.
 araripinum (*Ravenna*) *A.W. Meerow in Taxon*, 46(1): 16 (1997): *Amaryllis araripina*.
 arboricola (*Ravenna*) *A.W. Meerow in Taxon*, 46(1): 16 (1997): *Amaryllis arboricola*.
 argilagae (*Traub*) *J.H.A. Dutilh in Taxon*, 46(1): 16 (1997): *Amaryllis argilagae*.
 aviflorum (*Ravenna*) *J.H.A. Dutilh in Taxon*, 46(1): 17 (1997): *Amaryllis aviflora*.
 blossfeldiae (*Traub & J.L. Doran*) *J. Van Scheepen in Taxon*, 46(1): 17 (1997): *Amaryllis blossfeldiae*.
 brasilianum (*Traub & J.L. Doran*) *J.H.A. Dutilh in Taxon*, 46(1): 17 (1997): *Amaryllis brasiliana*.
 caiaponicum (*Ravenna*) *J.H.A. Dutilh in Taxon*, 46(1): 17 (1997): *Amaryllis caiaponica*.
 caupolicanense (*Cárdenas*) *J. Van Scheepen in Taxon*, 46(1): 17 (1997): *Amaryllis caupolicanensis*.
 chionedyanthum (*Cárdenas*) *J. Van Scheepen in Taxon*, 46(1): 17 (1997): *Amaryllis chionedyantha*.
 condemnatae (*Vargas & F. Pérez*) *A.W. Meerow in Taxon*, 46(1): 17 (1997): *Amaryllis condemnatae*.

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- curitibanum (*Ravenna*) *J.H.A. Dutilh in Taxon*, 46(1): 17 (1997): *Amaryllis curitibana*.
 divijulianum (*Cárdenas*) *A.W. Meerow in Taxon*, 46(1): 17 (1997), as 'divijuliani': *Amaryllis divijulianus*.
 doraniae (*Traub*) *A.W. Meerow in Taxon*, 46(1): 17 (1997): *Amaryllis doraniae*.
 escobaruriae (*Cárdenas*) *J. Van Scheepen in Taxon*, 46(1): 17 (1997): *Amaryllis escobaruriae*.
 fragrantissimum (*Cárdenas*) *A.W. Meerow in Taxon*, 46(1): 17 (1997): *Amaryllis fragrantissima*.
 gertianum (*Ravenna*) *J.H.A. Dutilh in Taxon*, 46(1): 17 (1997): *Amaryllis gertiana*.
 goianum (*Ravenna*) *A.W. Meerow in Taxon*, 46(1): 17 (1997): *Amaryllis goiana*.
 guarapuavicum (*Ravenna*) *J. Van Scheepen in Taxon*, 46(1): 17 (1997): *Amaryllis guarapuavica*.
 hemographes (*Ravenna*) *J.H.A. Dutilh in Taxon*, 46(1): 17 (1997): *Amaryllis hemographes*.
 illustre (*Vell.*) *J.H.A. Dutilh in Taxon*, 46(1): 17 (1997): *Amaryllis illustris*.
 incachacanum (*Cárdenas*) *J. Van Scheepen in Taxon*, 46(1): 17 (1997): *Amaryllis incachacana*.
 kromeri (*Worsley*) *A.W. Meerow in Taxon*, 46(1): 17 (1997): *Amaryllis kromeri*.
 lapacense (*Cárdenas*) *J. Van Scheepen in Taxon*, 46(1): 17 (1997): *Amaryllis lapacensis*.
 leucobasis (*Ravenna*) *J.H.A. Dutilh in Taxon*, 46(1): 18 (1997): *Amaryllis leucobasis*.
 marumbiense (*Ravenna*) *J. Van Scheepen in Taxon*, 46(1): 18 (1997): *Amaryllis marumbiensis*.
 minasgerais (*Traub*) *A.W. Meerow in Taxon*, 46(1): 18 (1997): *Amaryllis minasgerais*.
 mollevillquense (*Cárdenas*) *J. Van Scheepen in Taxon*, 46(1): 18 (1997): *Amaryllis mollevillquensis*.
 monanthum (*Ravenna*) *A.W. Meerow in Taxon*, 46(1): 18 (1997): *Amaryllis monantha*.
 nelsonii (*Cárdenas*) *J. Van Scheepen in Taxon*, 46(1): 18 (1997): *Amaryllis nelsonii*.
 papilio (*Ravenna*) *J. Van Scheepen in Taxon*, 46(1): 18 (1997): *Amaryllis papilio*.
 paquichanum (*Cárdenas*) *J.H.A. Dutilh in Taxon*, 46(1): 18 (1997): *Amaryllis paquichana*.
 paradisiacum (*Ravenna*) *A.W. Meerow in Taxon*, 46(1): 18 (1997): *Amaryllis paradisiaca*.
 paranaense (*Traub*) *A.W. Meerow in Taxon*, 46(1): 18 (1997): *Amaryllis paranaensis*.
 pilcomaicum (*Ravenna*) *A.W. Meerow in Taxon*, 46(1): 18 (1997): *Amaryllis pilcomaica*.
 rubropictum (*Ravenna*) *A.W. Meerow in Taxon*, 46(1): 18 (1997): *Amaryllis rubropicta*.
 santacatarina (*Traub*) *J.H.A. Dutilh in Taxon*, 46(1): 18 (1997): *Amaryllis santacatarina*.
 starkiorum (*I.S. Nelson & Traub*) *J. Van Scheepen in Taxon*, 46(1): 18 (1997): *Amaryllis starkiorum*.
 teyucuaense (*Ravenna*) *J. Van Scheepen in Taxon*, 46(1): 18 (1997): *Amaryllis teyucuaensis*.
 umabisanum (*Cárdenas*) *A.W. Meerow in Taxon*, 46(1): 18 (1997): *Amaryllis umabisana*.
 yungacense (*Cárdenas & I.S. Nelson*) *A.W. Meerow in Taxon*, 46(1): 18 (1997): *Amaryllis yungacensis*.

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- pumilum *Fukuy. ex S.C. Chen & K.Y. Lang in Acta Phytotax. Sin.*, 36(1): 72 (1998)—Taiwan.
 sinicum *S.C. Chen & K.Y. Lang in Acta Phytotax. Sin.*, 36(1): 70 (1998)—China North-central (Gansu).

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- subsect. *Comosae* (*Hrabětova*) *S. Talavera & E. Domínguez in An. Jard. Bot. Madrid*, 57(2): 456 (1999 publ. 2000): *H. ser. Comosae*.
 subsect. *Eriocarpace* (*Hrabětova*) *S. Talavera & E. Domínguez in An. Jard. Bot. Madrid*, 57(2): 460 (1999 publ. 2000): *H. ser. Eriocarpace*.
 subsect. *Occidentales* (*Hrabětova*) *S. Talavera & E. Domínguez in An. Jard. Bot. Madrid*, 57(2): 462 (1999 publ. 2000): *H. sect. Occidentales*.
 subsect. *Scorpioideae* *S. Talavera & E. Domínguez in An. Jard. Bot. Madrid*, 57(2): 459 (1999 publ. 2000).
 castroviejoi *S. Talavera & E. Domínguez in An. Jard. Bot. Madrid*, 57(2): 461 (1999 publ. 2000)—Spain.

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- grosii (Pau) H. Boira, L. Gil & L. Llorens in *Flora Medit.*, 5: 170 (1995 publ. 1996): H. balearica var. grosii.
 grosii (Pau) S. Talavera & E. Domínguez in *An. Jard. Bot. Madrid*, 57(2): 459 (1999 publ. 2000), isonym; see Boira, Gil & L. Llorens in *Flora Medit.*, 5: 170 (1995 publ. 1996): H. balearica var. grosii.
 nevadensis (Hrabětova) S. Talavera & E. Domínguez in *An. Jard. Bot. Madrid*, 57(2): 460 (1999 publ. 2000): H. comosa f. nevadensis.
 tavera-mendozae S. Talavera & E. Domínguez in *An. Jard. Bot. Madrid*, 57(2): 457 (1999 publ. 2000)—Spain.

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- rhamnoides L.
 subsp. neurocarpa (S.W. Liu & T.N. He) J. Hyvönen in *Nordic J. Bot.*, 16(1): 59 (1996): H. neurocarpa.
 salicifolia D. Don
 subsp. sinensis (Rousi) J. Hyvönen in *Nordic J. Bot.*, 16(1): 60 (1996): H. rhamnoides subsp. sinensis.
 subsp. yunnanensis (Rousi) J. Hyvönen in *Nordic J. Bot.*, 16(1): 60 (1996): H. rhamnoides subsp. yunnanensis.

HIPTAGE (Malpighiac.).

- benghalensis
 var. rothii R.C. Srivastava in *Nation. Acad. Sci. Lett.*, 6(7): 223 (1983)—Assam (Manipur).
 var. tonkinensis (Dop) S.K. Chen in *Fl. Reipubl. Popul. Sin.*, 43(3): 120 (March 1997); et in *Fl. Yunnanica*, 8: 398 (Nov. 1997): H. madablota var. tonkinensis.
 luodianensis S.K. Chen in *Acta Bot. Yunnanica*, 18(4): 409 (1996)—China South-central (Guizhou).
 yunnanensis Huang ex S.K. Chen in *Acta Bot. Yunnanica*, 18(4): 405 (1996)—China South-central (Yunnan).

HIRAEA (Malpighiac.).

- buntingii W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 21: 63 (1997)—Venezuela.
 hypoleuca W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 21: 64 (1997)—Venezuela, Colombia.
 neblinensis W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 21: 66 (1997)—Venezuela.
 perplexa W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 21: 67 (1997)—Ecuador.
 steyermarkii W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 21: 69 (1997)—Venezuela.
 valida W.R. Anderson in *Contrib. Univ. Mich. Herb.*, 21: 70 (1997)—Ecuador, Peru.

HIRSCHFELDIA (Crucif.).

- incana (L.) Lagr.-Foss.
 subsp. incrassata (Thell. ex Hegi) C. Gómez Campo in *An. Fjard. Bot. Madrid*, 56(2): 379 (1998): *Erucastrum thellungii* var. *incrassatum*.

HIRTELLA (Chrysobalanac.).

- aequatoriensis G.T. Prance in *Kew Bull.*, 54(4): 995 (1999 publ. 2000)—Ecuador.
 beckii G.T. Prance in *Kew Bull.*, 54(1): 112 (1999)—Bolivia.
 castillana G.T. Prance in *Kew Bull.*, 54(1): 110 (1999)—Venezuela, Colombia.

HIRTELLINA (Compos.).

- fruticosa (L.) M. Dittrich in *Boissiera*, 51: 75 (1996): *Centaurea fruticosa*.
 kurdica (Merxm. & Rech. f.) M. Dittrich in *Boissiera*, 51: 75 (1996): *Stachelina kurdica*.
 lobelii (DC.) M. Dittrich in *Boissiera*, 51: 75 (1996): *Stachelina lobelii*.

HIRTZIA (Orchidac.).

- escobarii C.H. Dodson in *Orquideologia*, 20(1): 8 (1996)—Colombia.

HOFFMANNIA (Rubiace.).

- dwyeri W.C. Burger in *Novon*, 9(1): 15 (1999)—Panama.
 fortunensis Dwyer ex W.C. Burger in *Novon*, 9(1): 17 (1999)—Panama.

HOFFMANNSEGGIA (Legumin.).

- oxycarpa Benth.
 subsp. arida (Rose) B.B. Simpson in *Lundellia*, 2: 40 (1999): H. arida.

HOHENBERGIA (Bromeliac.).

- burle-marxii E.M.C. Leme & W. Till in *Bromelia*, 3(1): 28 (1996)—Brazil Northeast (Bahia).
 hatschbachii E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 141 (1999)—Brazil Northeast (Bahia).
 tetaensis G.R. Proctor & J.A. Cedeño-Maldonado in *Harvard Pap. Bot.*, 4(1): 111 (1999)—Puerto Rico.
 undulatifolia E.M.C. Leme & H.E. Luther in *J. Bromeliad Soc.*, 48(4): 153 (1998)—Brazil Northeast (Bahia).

HOHENTEA D.A. Beadle, *Prelim. Listing Cultivar Grex Names Bromel.*: 89 (1991). **BROMELIACEAE** (Hohenbergia × Portea).**HOHERIA** (Malvac.).

- equitum M. Heads in *New Zealand J. Bot.*, 38(3): 374 (2000)—New Zealand North I.

HOLBOELLIA (Lardizabalac.).

- sect. *Racemosa* H.N. Qin in *Cathaya*, 8–9: 88 (1997).
 angustifolia Wall.
 subsp. linearifolia T. Chen & H.N. Qin in *Cathaya*, 8–9: 112 (1997)—China South-central (Sichuan, Guizhou, Hubei, Yunnan).
 subsp. obtusa (Gagnep.) H.N. Qin in *Cathaya*, 8–9: 116 (1997): H. latifolia var. obtusa.
 subsp. trifoliata H.N. Qin in *Cathaya*, 8–9: 114 (1997)—China South-central (Sichuan, Hubei).
 brachyandra H.N. Qin in *Cathaya*, 8–9: 126 (1997)—China South-central (Yunnan).
 crassifolia H.N. Qin in *Cathaya*, 8–9: 88 (1997)—Burma.
 filamentosa (Griff.) H.N. Qin in *Cathaya*, 8–9: 90 (1997): *Stauntonia filamentosa*.
 latifolia Wall.
 subsp. chartacea C.Y. Wu & S.H. Huang ex H.N. Qin in *Cathaya*, 8–9: 124 (1997)—Xizang, China South-central (Yunnan), Bhutan, Sikkim, India (West Bengal).
 medogensis H.N. Qin in *Cathaya*, 8–9: 93 (1997)—Xizang.
 rotundifolia C.Y. Wu in *Fl. Dulongjian Reg.*: 68 (1993), without latin descr. or type—China South-central (Yunnan).

HOLCOGLOSSUM (Orchidac.).

- tangii E.A. Christenson in *Lindleyana*, 13(2): 121 (1998)—China South-central (Yunnan).
 tsii T. Yukawa in *Ann. Tsukuba Bot. Gard.*, 19: 1 (2000)—China South-Central (Yunnan).
 wangii E.A. Christenson in *Lindleyana*, 13(2): 123 (1998)—China South-central (Yunnan).

HOLCUS (Gramin.).

- annuus C.A. Mey.
 subsp. duriensis (P. Silva) J. do Amaral Franco & M.L. Rocha Afonso in *Silva Lusitana*, 5(1): 141 (1997): H. setigulum subsp. duriensis.
 lanatus L.
 var. soboliferus H.A. Duwensee in *Phyton (Austria)*, 35(2): 292 (1995)—Germany, Great Britain, Norway, Austria, Italy, Portugal, Madeira, California, Argentina South (Neuquén).

HOLLANDAEA (Proteac.).

- riparia B.P.M. Hyland in *Fl. Australia*, 16: 499 (1995)—Queensland.

HOLOGRAPHIS (Acanthac.).

- velutifolia (House) T.F. Daniel in *Bol. Inst. Bot. (Guadalajara)*, 5(1–3): 117 (1998): *Exogonium velutifolium*.

HOLOPOGON (Orchidac.).

- gaudissartii (Hand.-Mazz.) S.C. Chen in *Acta Phytotax. Sin.*, 35(2): 179 (1997): *Neottia gaudissartii*.
 japonicus (M. Furuse) S.C. Chen in *Acta Phytotax. Sin.*, 35(2): 180 (1997): *Archineottia japonica*.

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- microglottis (Duthie) S.C. Chen in *Acta Phytotax. Sin.*, 35(2): 179 (1997): *Listera microglottis*.
 pantlingii (W.W. Sm.) S.C. Chen in *Acta Phytotax. Sin.*, 35(2): 179 (1997): *Aphyllorchis pantlingii*.
 smithianus (Schltr.) S.C. Chen in *Acta Phytotax. Sin.*, 35(2): 179 (1997): *Neottia smithiana*.

HOLOSTEUM (Caryophyllac.).

- filiforme A. Risso, *Hist. nat. prod. Eur. Mérid.*, 2: 412 (1826)—France.†
 subglutinosum M.V. Klokov in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 38 (1974)—Krym.

HOLOTHRIX (Orchidac.).

- majubensis C. Archer & R.H. Archer in *S. Afr. J. Bot.*, 62(4): 209 (1996)—Natal.

HOMALANTHUS (Euphorbiac.).

- remotus H.-J. Esser in *Blumea*, 42(2): 457 (1997)—New Guinea (Irian Jaya).

HOMALIUM (Flacourtiac.).

- palawanense J.C. Regalado, D.D. Soejarto & D.A. Madulid in *Edinburgh J. Bot.*, 57(3): 317 (2000)—Philippines.

HOMALOMENA (Arac.).

- adiensis A. Hay in *Blumea*, 44(1): 66 (1999)—New Guinea (Irian Jaya).
 davidiana A. Hay in *Blumea*, 44(1): 48 (1999)—New Guinea (Papua New Guinea).
 hammelii T.B. Croat & M.H. Grayum in *Phytologia*, 82(1): 37 (1997)—Costa Rica.
 hooglandii A. Hay in *Blumea*, 44(1): 53 (1999)—New Guinea (Papua New Guinea).
 jacobiana A. Hay in *Blumea*, 44(1): 55 (1999)—New Guinea (Papua New Guinea).
 kalkmanii A. Hay in *Blumea*, 44(1): 62 (1999)—New Guinea (Irian Jaya).
 magna A. Hay in *Blumea*, 44(1): 51 (1999)—New Guinea (Papua New Guinea).
 melanesica A. Hay in *Blumea*, 44(1): 50 (1999)—Bismarck Archipelago.
 producta A. Hay in *Blumea*, 44(1): 54 (1999)—New Guinea (Papua New Guinea).
 soniae A. Hay in *Blumea*, 44(1): 54 (1999)—New Guinea (Papua New Guinea).
 steenisiana A. Hay in *Blumea*, 44(1): 63 (1999)—New Guinea (Papua New Guinea).

HOMALOPETALUM (Orchidac.).

- subgen. *Pachyphyllum* L.O. Williams ex C.L. Withner, *Cattleyas & Relatives*, 5: 151 (1998).
 kienastii (Rech. f.) C.L. Withner, *Cattleyas & Relatives*, 5: 158 (1998): *Ponera kienastii*.

HOMERIA (Iridac.).

- hantamensis P. Goldblatt & J.C. Manning in *Flow. Pl. Afr.*, 55: t.2128 (1997)—Cape Province.

HOMORANTHUS (Myrtac.).

- bornhardtensis J.T. Hunter in *Telopea*, 8(1): 37 (1998)—New South Wales.
 coracinus A.R. Bean in *Austrobaileya*, 5(4): 687 (2000)—Queensland.
 croftianus J.T. Hunter in *Telopea*, 8(1): 39 (1998)—New South Wales.

HOODIA (Asclepiadac.).

- sect. *Cactoidea* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 31 (1998), as comb. nov.
 sect. *Lavrania* (Plowes) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 32 (1998): gen. *Lavrania*.
 subgen. *Lavrania* (Plowes) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 30 (1998): gen. *Lavrania*.
 cactiformis (Hook.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 31 (1998): *Stapelia cactiformis*.
 dinteri (A. Berger) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 31 (1998): *Trichocaulon dinteri*.
 felina (D.T. Cole) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 31 (1998): *Trichocaulon felinum*.
 haagnerae (Plowes) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 33 (1998): *Lavrania haagnerae*.

HOODIA:-

- marlothii (N.E. Br.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 31 (1998): *Trichocaulon marlothii*.
 meloformis (Marloth) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 32 (1998): *Trichocaulon meloforme*.
 perlata (Dinter) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 32 (1998): *Trichocaulon perlatum*.
 picta (N.E. Br.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 32 (1998): *Trichocaulon pictum*.
 similis (N.E. Br.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 32 (1998): *Trichocaulon simile*.
 sociarium (A.C. White & B. Sloane) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 32 (1998): *Trichocaulon sociarium*.
 tirasmontana (Plowes) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 32 (1998), without exact basionym page: *Leachiella tirasmontana*.

HOPKINSIA (Restionac.).

- adscendens B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(4): 487 (2000)—Western Australia.

HORDEUM (Gramin.).

- murinum L.
 subsp. montanum (Hack.) H. Scholz & T. Raus in *Feddes Repert.*, 108(7–8): 530 (1997): *H. murinum* f. *montanum*.
 subsp. setarium H. Scholz & T. Raus in *Feddes Repert.*, 108(7–8): 528 (1997)—Greece.
 pubiflorum Hook. f.
 subsp. brevistaratum (Parodi & Nicora) C. Baden in *Nordic J. Bot.*, 16(3): 236 (1996 publ. 1997): *H. halophilum* var. *brevistaratum*.

HORMIDIUM (Orchidac.).

- caetense H.D. Bicalho in *Bol. Soc. Campineira Orq.*, 2(4): 26 (1972)—Brazil Southeast (Minas Gerais).

HORNSTEDTIA (Zingiberac.).

- arunachalensis Sumil Tripathi & Ved Prakash in *Nordic J. Bot.*, 19(3): 329 (1999)—Assam (Arunachal Pradesh).

HORNUNGIA (Crucif.).

- alpina (L.) O. Appel in *Novon*, 7(4): 339 (1997 publ. 1998): *Lepidium alpinum*.
 subsp. auerswaldii (Willk.) O. Appel in *Novon*, 7(4): 339 (1997 publ. 1998): *Hutchinsia auerswaldii*.
 subsp. austroalpina (Trpin) O. Appel in *Novon*, 7(4): 339 (1997 publ. 1998): *Hutchinsia alpina* subsp. *austroalpina*.
 subsp. brevicaulis (Spreng.) O. Appel in *Novon*, 7(4): 340 (1997 publ. 1998): *Hutchinsia brevicaulis*.
 subsp. font-queri (Sauvage) O. Appel in *Novon*, 7(4): 340 (1997 publ. 1998): *Hutchinsia font-queri*.
 subsp. polatschekii (M. Lainz) O. Appel in *Novon*, 7(4): 340 (1997 publ. 1998): *Hutchinsia alpina* subsp. *polatschekii*.

HOROVITZIA V.M. Badillo, *Caricaceae Seg. Esquema*

- (*Rev. Fac. Agron. (Maracay)*, 43): 102 (1993), nom. nov.: *Carica* sect. *Holostigma* Lorence & R. Torres. (*Caricac.*)
 cnidoscoloides (Lorence & R. Torres) V.M. Badillo, *Caricaceae Seg. Esquema* (*Rev. Fac. Agron. (Maracay)*, 43): 104 (1993): *Carica* *cnidoscoloides*.

HORSFIELDIA (Myristicac.).

- penangiana J. Sinclair
 subsp. obtusifolia W.J.F.O. de Wilde in *Blumea*, 41(2): 379 (1996)—Borneo (Sarawak, Kalimantan).
 perangusta W.J.F.O. de Wilde in *Blumea*, 41(2): 379 (1996)—Malaya (Peninsular Malaysia).

HOSACKIA (Legumin.).

- confinis (Greene) A. Brand in *Bot. Jahrb. Syst.*, 25: 226 (1898): *Lotus confinis*.
 guadalupensis (Greene) A. Brand in *Bot. Jahrb. Syst.*, 25: 228 (1898): *Lotus guadalupensis*.

HOSACKIA:-

- helleri (Britton) A. Brand in *Bot. Jahrb. Syst.*, 25: 228 (1898): *Lotus helleri*.
 hintoniorum (B.L. Turner) D.D. Sokoloff in *Kew Bull.*, 55(4): 1009 (2000): *Lotus hintoniorum*.
 hirtella (Greene) A. Brand in *Bot. Jahrb. Syst.*, 25: 228 (1898): *Lotus hirtellus*.
 neomexicana (Greene) A. Brand in *Bot. Jahrb. Syst.*, 25: 229 (1898): *Lotus neomexicanus*.
 tomentella (Greene) A. Brand in *Bot. Jahrb. Syst.*, 25: 231 (1898): *Lotus tomentellus*.
 trisperma (Greene) A. Brand in *Bot. Jahrb. Syst.*, 25: 232 (1898): *Lotus trispermus*.
 watsonii G. Vasey & J.N. Rose in *Proc. U.S. Natl. Mus.*, 11: 528 (1889), in Supp. 1 as 'waltoni'—Mexico Northwest (Baja California).†
 yollaboliensis (Munz) D.D. Sokoloff in *Kew Bull.*, 55(4): 1010 (2000): *Lotus yollaboliensis*.

HOSTA (Hostac.).

- capitata (Koidz.) Nakai
 f. albiflora Y.N. Lee, *Fl. Korea*: 1163 (1996), without type—Locality not stated.

HOTTARUM (Arac.).

- brevipedunculatum H. Okada & Y. Mori in *Acta Phytotax. Geobot.*, 51(1): 7 (2000)—Borneo (Kalimantan).

HOULETIA (Orchidac.).

- subgen. Neohouletia G. Gerlach & Whitten in *Schlechter Orchideen*, ed. 3, I/C(37–38): 2409 (1999 publ. 2000).

- × **HOULLORA** hort. in *Orchid Rev.*, 108(1234): new orchid hybrids 15 (2000). *ORCHIDACEAE* (*Gongora* × *Houletia*).

HOUSTONIA (Rubiace.).

- sect. Amphiotis (DC.) E.E. Terrell, *Revis. Houstonia* (*Syst. Bot. Monog.*, 48): 49 (1996): *Anotis* sect. *Amphiotis*.
 sect. Ericotis (Terrell) E.E. Terrell, *Revis. Houstonia* (*Syst. Bot. Monog.*, 48): 73 (1996): *H.* subgen. *Ericotis*.
 sect. Mullera E.E. Terrell, *Revis. Houstonia* (*Syst. Bot. Monog.*, 48): 45 (1996).

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- madagascariensis (C.B. Clarke) A. Weber & B.L. Burt in *Beitr. Biol. Pfl.*, 70(2–3): 349 (1997–98 publ. 1998): *Didymocarpus madagascariensis*.
 vestita (Baker) A. Weber & B.L. Burt in *Beitr. Biol. Pfl.*, 70(2–3): 358 (1997–98 publ. 1998): *Didymocarpus vestitus*.

HOYA (Asclepiadac.).

- subject. *Acersuccus* C.M. Burton in *Hoyan*, 17(3:2): 14 (1996), contrary to Art. 22.2 ICBN (1994).
 sect. *Angustialatus* C.M. Burton in *Hoyan*, 17(3:2): 17 (1996).
 subject. *Externatae* D. Kloppenburg, *Hoya section Acanthostemma*: 10 (1995).
 subject. *Lactisuccus* C.M. Burton in *Hoyan*, 17(3:2): 14 (1996).
 sect. *Latiretinacula* C.M. Burton in *Hoyan*, 17(3:2): 17 (1996).
 sect. *Physostelma* (Wight) C.M. Burton in *Hoyan*, 18(1:2): 5 (1996): gen. *Physostelma*.
 sect. *Pseudohoya* C.M. Burton in *Hoyan*, 17(2:2): 11 (1995).
 sect. *Pseudopterostelma* C.M. Burton in *Hoyan*, 17(3:2): 17 (1996).
 bicknellii D. Kloppenburg in *Fraterna*, 12(4): 12 (1999)—Philippines.
 blashernaezii D. Kloppenburg in *Fraterna*, 12(1): 9 (1999)—Philippines.
 crassicaulis Elmer ex D. Kloppenburg in *Fraterna*, 1995(3): 10 (1995)—Philippines.
 deykei T. Green in *Fraterna*, 13(1): 15 (2000)—Sumatera.
 dickasoniana P.T. Li in *J. S. China Agric. Univ.*, 15(2): 74 (1994)—Burma.
 gongshanica P.T. Li in *J. S. China Agric. Univ.*, 12(3): 40 (1991), nom. nov.: *Centrostemma yunnanense* P.T. Li.

HOYA:-

- kingdonwardii P.T. Li in *J. S. China Agric. Univ.*, 15(2): 74 (1994)—Burma.
 myanmarica P.T. Li in *J. S. China Agric. Univ.*, 15(2): 75 (1994)—Burma.
 odetteae D. Kloppenburg in *Fraterna*, 11(2): 8 (1998)—Philippines.
 pimenteliana D. Kloppenburg in *Fraterna*, 12(3): 7 (1999)—Philippines.
 telosmoides R. Omlor in *Novon*, 6(3): 290 (1996)—Borneo (Sabah, Sarawak).
 verticillata (Vahl) G. Don
 var. *citrina* (Ridl.) D. Kloppenburg in *Fraterna*, 1996(2): 9 (1996), without basionym ref.; et in *Fraterna*, 1996(3): 10 (1996), without basionym ref.: *Basionym* not stated.
 var. *citrina* (Ridl.) J.F. Veldkamp in *Blumea*, 41(2): 440 (1996): *H. citrina*.
 var. *hendersonii* (Kiew) D. Kloppenburg in *Fraterna*, 1996(2): 9 (1996), contrary to Art. 26.1 ICBN (1994); et in *Fraterna*, 1996(3): 10 (1996): *H. parasitica* var. *hendersonii*.
 var. *hendersonii* (Kiew) J.F. Veldkamp in *Blumea*, 41(2): 440 (27 Nov. 1996), isonym; see *Kloppenburg in Fraterna*, 1996(3): 10 (Sept. 1996): *H. parasitica* var. *hendersonii*.
 wallichii (Wight) C.M. Burton in *Hoyan*, 18(1:2): 5 (1996): *Physostelma wallichii*.

HUBERIA (Melastomatac.).

- carvalhoi J.F.A. Baumgratz in *Brittonia*, 52(1): 25 (2000)—Brazil Northeast (Bahia).
 cogniauxii J.F.A. Baumgratz in *Novon*, 9(2): 143 (1999)—Peru.
 consimilis J.F.A. Baumgratz in *Brittonia*, 52(1): 29 (2000)—Brazil Southeast (Rio de Janeiro), Brazil Northeast (Bahia, Pernambuco).
 espirito-santensis J.F.A. Baumgratz in *Rodriguésia*, 50(76–77): 39 (1998)—Brazil Southeast (Espírito Santo).
 piranii J.F.A. Baumgratz in *Rodriguésia*, 50(76–77): 40 (1998)—Brazil Southeast (Minas Gerais).
 staminodia J.F.A. Baumgratz in *Novon*, 9(2): 139 (1999)—Peru.
 weberbaueriana J.F.A. Baumgratz in *Novon*, 9(2): 140 (1999)—Peru.

HUEGELIA Rchb. in *Mitt. Geb. Fl. Pomona*, 1829(13): 50 (1829). *UMBELLIFERAE*

- coerulea Rchb. in *Mitt. Geb. Fl. Pomona*, 1829(13): 50 (1829)—Australia.

HUERNIA (Asclepiadac.).

- keniensis R.E. Fr.
 var. *globosa* L.E. Newton in *Asklepios*, 74: 23 (1998)—Kenya.
 macrocarpa (A. Rich.) Sprenger
 f. *schimperii* (A. Berger) S. Brodie in *Curtis's Bot. Mag.*, 15(1): 6 (1998): *H. penzigi* var. *schimperii*.

HUILAEA (Melastomatac.).

- minor (L. Uribe) G. Lozano-C. & N. Ruiz-R. in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 77: 240 (1996), without basionym ref.; et in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 81: 419 (1997), with basionym ref.: *H. macrocarpa* subsp. *minor*.
 occidentalis G. Lozano-C. & N. Ruiz-R. in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 77: 238 (1996)—Colombia.

HUNTERIA (Apocynac.).

- hexaloba (Pichon) E. Omino in *Wageningen Agric. Univ. Pap.*, 96(1): 104 (1996); et in *Belmontia*, 29: 104 (1996): *Tetradlea hexaloba*.
 macrosiphon E. Omino in *Wageningen Agric. Univ. Pap.*, 96(1): 107 (1996); et in *Belmontia*, 29: 107 (1996)—Gabon, Congo.
 myriantha E. Omino in *Wageningen Agric. Univ. Pap.*, 96(1): 109 (1996); et in *Belmontia*, 29: 109 (1996)—Zaire.
 oxyantha E. Omino in *Wageningen Agric. Univ. Pap.*, 96(1): 112 (1996); et in *Belmontia*, 29: 112 (1996)—Gabon, Congo, Zaire.

HUTCHINSIA (Crucif.).

- brevicaulis Spreng., *Syst. Veg.*, 2: 863 (1825)—Austria.†

HYACINTHELLA (Hyacinthac.).

- leucophaea (K. Koch) Schur
 subsp. atchleyi (A.K. Jacks. & Turrill) K. Persson
 & Jim. Persson in *Candollea*, 55(2): 222 (2000):
 Bellevalia atchleyi.
 venusta K. Persson in *New Plantsman*, 7(4): 204
 (2000)—Turkey.

HYACINTHOIDES (Hyacinthac.).

- sect. Somera (Salisb.) S. Ortiz & J. Rodríguez-
 Oubiña in *Pl. Syst. Evol.*, 202(1–2): 118 (1996):
 gen. Somera.
 × massartiana D. Geerinck in *Belgian J. Bot.*, 129(1):
 83 (1996 publ. 1997)—Belgium. (H. hispanica ×
 non-scripta).
 mauritanica (Schousb.) Speta
 subsp. vincentina (Link & Hoffmanns.) S. Ortiz,
 M. Buján & J. Rodríguez-Oubiña in *Pl. Syst.*
Evol., 217(1–2): 172 (1999): Scilla vincentina.
 paivae S. Ortiz & J. Rodríguez-Oubiña in *Pl. Syst.*
Evol., 202(1–2): 113 (1996)—Spain.

HYBANTHUS (Violac.).

- denticulatus H.E. Ballard, M.A. Wetter & N.
 Zamora in *Novon*, 7(3): 222 (1997)—Costa Rica,
 Nicaragua, Panama.
 floribundus
 subsp. chloroxanthus E.M. Bennett in *Nuytsia*,
 13(1): 4 (1999)—Western Australia.
 hesperichivus H.E. Ballard, M.A. Wetter & N.
 Zamora in *Novon*, 7(3): 225 (1997)—Costa Rica.

HYDRANGEA (Hydrangeac.).

- chinensis Maxim.
 var. yaeyamensis (Koidz.) T. Yamazaki in *J. Jap.*
Bot., 75(5): 321 (2000): Hydrangea yaeyamensis.
 involucrata Siebold
 var. tokarensis M. Hotta & T. Shiuchi in *J. Jap.*
Bot., 71(4): 184 (1996)—Nansei-Shoto.
 macrophylla (Thunb.) Ser.
 f. buergeri (Nakai) Y.N. Lee, *Fl. Korea*: 1158
 (1996): H. serrata f. buergeri.
 f. fertilis (Nakai) Y.N. Lee, *Fl. Korea*: 1158
 (1996): H. serrata f. fertilis.

HYDRIASTELE (Palmae).

- rheophytica J.L. Dowe & M.D. Ferrero in *Palms*,
 44(4): 195 (2000)—New Guinea (Irian Jaya,
 Papua New Guinea).

HYDROBRYUM (Podostemac.).

- koribanum Imamura ex S. Nakayama & T.
 Minamitani in *J. Jap. Bot.*, 74(5): 314 (1999)—
 Japan.

HYDROCHOREA R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(1)): 23 (1996). **LEGUM-
INOSAE**

- acrea (J.F. Macbr.) R.C. Barneby & J.W. Grimes,
Silk Tree, Guanacaste, Monkey's Earring (Mem.
New York Bot. Gard., 74(1)): 33 (1996):
 Pithecellobium acreanum.
 corymbosa (Rich.) R.C. Barneby & J.W. Grimes,
Silk Tree, Guanacaste, Monkey's Earring (Mem.
New York Bot. Gard., 74(1)): 27 (1996):
 Mimosa corymbosa.
 gonggripii (Kleinhoonte) R.C. Barneby & J.W.
 Grimes, *Silk Tree, Guanacaste, Monkey's Earring*
 (Mem. New York Bot. Gard., 74(1)): 25 (1996):
 Pithecellobium gonggripii.
 marginata (Benth.) R.C. Barneby & J.W. Grimes,
Silk Tree, Guanacaste, Monkey's Earring (Mem.
New York Bot. Gard., 74(1)): 29 (1996):
 Pithecellobium marginatum.
 var. panurensis (Benth.) R.C. Barneby & J.W.
 Grimes, *Silk Tree, Guanacaste, Monkey's Earring*
 (Mem. New York Bot. Gard., 74(1)): 32 (1996):
 Pithecellobium panurensis.
 var. scheryi R.C. Barneby & J.W. Grimes, *Silk*
Tree, Guanacaste, Monkey's Earring (Mem.
New York Bot. Gard., 74(1)): 32 (1996), nom.
 nov.: Pithecellobium bijugatum Schery.

HYDROCOTYLE (Umbellif.).

- burmanica Kurz
 subsp. craibii (H. Eichler) C.Y. Wu & F.T. Pu in
Novon, 8(1): 70 (1998): H. craibii.

HYDROCOTYLE:-

- dulongensis H. Li in *Fl. Dulongjian Reg.*: 209
 (1993), without latin descr. or type—China
 South-central (Yunnan).
 sibthorpioides Lam.
 var. calcicola (Y.H. Li) S.L. Liou in *Fl.*
Yunnanica, 7: 363 (1997): H. calcicola.

HYDROLEA (Hydrophyllac.).

- spinosa L.
 var. cervantesii (Brand) L.J. Davenport & A.
 Pool in *Novon*, 10(1): 12 (2000): H. cervantesii.

HYDROSME (Arac.).

- gigantiflora (Hayata) S.S. Ying in *Mem. Coll.*
Agric. Nation. Taiwan Univ., 31(1): 31 (1991), as
 'Hydrosme gigantiflorus': Amorphophallus
 gigantiflorus.
 niimurae (Yamam.) S.S. Ying in *Mem. Coll. Agric.*
Nation. Taiwan Univ., 31(1): 31 (1991), as
 'Hydrosme niimurai': Amorphophallus
 niimurae.

HYGROPHILA (Acanthac.).

- bengalensis S.K. Mandal, A. Bhattacharjee & A.K.
 Nayek in *J. Bombay Nat. Hist. Soc.*, 94(3): 546
 (1997)—India (West Bengal).
 salicifolia (Vahl) Nees
 var. longihirsuta H.S. Lo & D. Fang in *Guihaia*,
 17(1): 41 (1997)—China Southeast (Guangxi).
 var. megalantha (Merr.) H.S. Lo & L.D. Chou in
Guihaia, 16(4): 374 (1996): H. megalantha.

HYLAEA J.F. Morales in *Novon*, 9(1): 83 (1999).**APOCYNACEAE**

- arborescens (Monach.) J.F. Morales in *Novon*, 9(1):
 83 (1999): Prestonia arborescens.
 leptoloba (Monach.) J.F. Morales in *Novon*, 9(1): 84
 (1999): Prestonia leptoloba.

HYLAEORCHIS G. Carnevali & G.A. Romero in

- G.A. Romero & G. Carnevali, *Orchids of*
Venezuela, ed. 2: 1136 (2000). **ORCHIDACEAE**
 petiolaris (Schltr.) G. Carnevali & G.A. Romero in
 G.A. Romero & G. Carnevali, *Orchids of*
Venezuela, ed. 2: 1136 (2000): Maxillaria
 petiolaris.

HYLEBIA (Caryophyllac.).

- bungeana (Fenzl) N.N. Tzvelev in *Novosti Sist.*
Výssh. Rast., 32: 36 (2000): Stellaria bungeana.

HYLODESMUM H. Ohashi & R.R. Mill in

- Edinburgh J. Bot.*, 57(2): 173 (2000), nom. nov.:
 Desmodium sect. Podocarpium Benth.
 (Legumin.).
 densum (C. Chen & X.J. Cui) H. Ohashi & R.R.
 Mill in *Edinburgh J. Bot.*, 57(2): 176 (2000):
 Podocarpium fallax var. densum.
 dolabriforme (Benth.) H. Ohashi & R.R. Mill in
Edinburgh J. Bot., 57(2): 176 (2000): Desmodium
 dolabriforme.
 glutinosum (Muhl. ex Willd.) H. Ohashi & R.R.
 Mill in *Edinburgh J. Bot.*, 57(2): 177 (2000):
 Hedysarum glutinosum.
 laterale (Schindl.) H. Ohashi & R.R. Mill in
Edinburgh J. Bot., 57(2): 177 (2000): Desmodium
 laterale.
 laxum (DC.) H. Ohashi & R.R. Mill in *Edinburgh*
J. Bot., 57(2): 178 (2000): Desmodium laxum.
 subsp. falfolium (H. Ohashi) H. Ohashi & R.R.
 Mill in *Edinburgh J. Bot.*, 57(2): 179 (2000):
 Desmodium laxum subsp. falfolium.
 subsp. lateraxum (H. Ohashi) H. Ohashi & R.R.
 Mill in *Edinburgh J. Bot.*, 57(2): 179 (2000):
 Desmodium laxum subsp. lateraxum.
 leptopus (A. Gray ex Benth.) H. Ohashi & R.R.
 Mill in *Edinburgh J. Bot.*, 57(2): 179 (2000):
 Desmodium leptopus.
 longipes (Franch.) H. Ohashi & R.R. Mill in
Edinburgh J. Bot., 57(2): 179 (2000): Shuteria
 longipes.
 menglaense (C. Chen & X.J. Cui) H. Ohashi &
 R.R. Mill in *Edinburgh J. Bot.*, 57(2): 180 (2000):
 Podocarpium menglaense.
 nudiflorum (L.) H. Ohashi & R.R. Mill in
Edinburgh J. Bot., 57(2): 180 (2000): Hedysarum
 nudiflorum.

HYLODESMUM:-

- oldhamii (Oliv.) H. Ohashi & R.R. Mill in
Edinburgh J. Bot., 57(2): 180 (2000): Desmodium
 oldhamii.
 pauciflorum (Nutt.) H. Ohashi & R.R. Mill in
Edinburgh J. Bot., 57(2): 181 (2000): Hedysarum
 pauciflorum.
 podocarpum (DC.) H. Ohashi & R.R. Mill in
Edinburgh J. Bot., 57(2): 181 (2000): Desmodium
 podocarpum.
 subsp. fallax (Schindl.) H. Ohashi & R.R. Mill in
Edinburgh J. Bot., 57(2): 182 (2000):
 Desmodium fallax.
 var. mandshuricum (Maxim.) H. Ohashi & R.R.
 Mill in *Edinburgh J. Bot.*, 57(2): 183 (2000):
 Desmodium podocarpum var. mandshuricum.
 var. oxyphyllum (DC.) H. Ohashi & R.R. Mill in
Edinburgh J. Bot., 57(2): 183 (2000):
 Desmodium oxyphyllum.
 subsp. oxyphyllum (DC.) H. Ohashi & R.R. Mill
 in *Edinburgh J. Bot.*, 57(2): 182 (2000):
 Desmodium oxyphyllum.
 subsp. szechuenense (Craib) H. Ohashi & R.R.
 Mill in *Edinburgh J. Bot.*, 57(2): 185 (2000):
 Desmodium oxyphyllum var. szechuenense.
 repandum (Vahl) H. Ohashi & R.R. Mill in
Edinburgh J. Bot., 57(2): 185 (2000): Hedysarum
 repandum.
 williamsii (H. Ohashi) H. Ohashi & R.R. Mill in
Edinburgh J. Bot., 57(2): 186 (2000): Desmodium
 williamsii.

HYLOTELEPHIUM (Crassulac.).

- sect. Sieboldiana (H. Ohba) H. Ohba in H. 't Hart
 & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 155
 (1995): H. ser. Sieboldiana.
 angustum (Maxim.) H. Ohba
 var. longipedunculatum J.M. Zhang & K.T. Fu in
Guihaia, 19(3): 207 (1999)—China North-
 central (Shaanxi, Gansu).
 decumbens (Lucé) V.V. Byalt in *Bot. Zhurn.*,
 80(11): 35 (1995): Sedum decumbens.
 pakistanicum (G.R. Sarwar) J. Holub in *Preslia*,
 70(2): 105 (1998): Sedum pakistanicum.
 sanguineum (Ortega) S. Castroviejo & M. Velayos
 in *An. Jard. Bot. Madrid*, 53(2): 280 (1995 publ.
 1996): Sedum sanguineum.
 triphyllum (Haw.) Holub
 var. pluricaule (Maxim.) V.V. Byalt in *Bot.*
Zhurn., 84(9): 47 (1999): Sedum telephium γ
 pluricaule.
 uralense (Rupr.) V.V. Byalt in *Bot. Zhurn.*, 83(1):
 128 (1998): Sedum uralense.

HYMENANDRA (Myrsinac.).

- acutissima (Cuatrec.) J.J. Pipoly & J.M. Ricketson
 in *Sida*, 18(3): 738 (1999): Parathesis acutissima.
 callejasii (Pipoly) J.J. Pipoly & J.M. Ricketson in
Sida, 18(3): 736 (1999): Ardisia callejasii.
 calycosa (Hemsl.) J.J. Pipoly & J.M. Ricketson in
Sida, 18(3): 718 (1999): Ardisia calycosa.
 crosbyi (Lundell) J.J. Pipoly & J.M. Ricketson in
Sida, 18(3): 739 (1999): Ardisia crosbyi.
 pittieri (Mez) J.J. Pipoly & J.M. Ricketson in *Sida*,
 18(3): 731 (1999): Ardisia pittieri.
 sordida (Lundell) J.J. Pipoly & J.M. Ricketson in
Sida, 18(3): 722 (1999): Auricularia sordida.
 squamata (Lundell) J.J. Pipoly & J.M. Ricketson in
Sida, 18(3): 725 (1999): Auricularia squamata.
 stenophylla (Donn. Sm.) J.J. Pipoly & J.M.
 Ricketson in *Sida*, 18(3): 715 (1999): Ardisia
 stenophylla.
 wilburiana (Lundell) J.J. Pipoly & J.M. Ricketson in
Sida, 18(3): 728 (1999): Auricularia wilburiana.

HYMENIDIUM (Umbellif.).

- album (C.B. Clarke ex H. Wolff) M.G. Pimenov &
 E.V. Kljuykov in *Feddes Repert.*, 111(7–8): 549
 (2000): Pleurospermum album.
 amabile (Craib & W.W. Sm.) M.G. Pimenov & E.V.
 Kljuykov in *Feddes Repert.*, 111(7–8): 545 (2000):
 Pleurospermum amabile.
 apiolens (C.B. Clarke) M.G. Pimenov & E.V.
 Kljuykov in *Feddes Repert.*, 111(7–8): 546 (2000):
 Pleurospermum apiolens.
 astrantioideum (H. Boissieu) M.G. Pimenov & E.V.
 Kljuykov in *Feddes Repert.*, 111(7–8): 545 (2000):
 Trachydium astrantioideum.

HYMENIDIUM:-

- bentharii (DC.) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7-8): 543 (2000): Hymenolaena bentharii.
- bicolor (Franch.) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7-8): 545 (2000): Pleurospermum govanianum var. bicolor.
- chloroleucum (Diels) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7-8): 548 (2000): Trachydium chloroleucum.
- corydalifolium (Aitch. & Hemsl.) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7-8): 547 (2000): Pleurospermum corydalifolium.
- cristatum (H. Boissieu) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7-8): 542 (2000): Pleurospermum cristatum.
- davidii (Franch.) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7-8): 542 (2000): Pleurospermum davidii.
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- heterosciadium (H. Wolff) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7-8): 548 (2000): Pleurospermum heterosciadium.
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- pachycaule M.G. Pimenov & E.V. Kljuykov in Edinburgh J. Bot., 53(2): 275 (1996)—China North-central (Gansu).
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- sikkimense (C.B. Clarke) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7-8): 545 (2000): Pleurospermum sikkimense.
- stellatum (D. Don) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7-8): 549 (2000): Selinum stellatum.
- szechenyi (Kanitz) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7-8): 544 (2000): Pleurospermum szechenyi.
- tsekuense (R.H. Shan) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7-8): 545 (2000): Pleurospermum tsekuense.
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HYMENOCALLIS (Amaryllidac.).

- azteciana Traub ex J.E. Laferriere in Herbertia, 51: 66 (1996)—Mexico Northeast (Zacatecas).
- choctawensis Traub ex J.E. Laferriere in Herbertia, 51: 66 (1996)—Florida.
- clivorum J.E. Laferriere in Novon, 8(3): 242 (1998)—Mexico Northwest (Sonora).
- duvalensis Traub ex J.E. Laferriere in Herbertia, 51: 66 (1996)—Florida.
- floridana subsp. amplifolia Traub ex J.E. Laferriere in Herbertia, 51: 66 (1996)—Florida.
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- var. glaucifolia J. de N. Henry & Gerald L. Smith in Herbertia, 54: 114 (1999 publ. 2000)—Florida.
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- moldenkiana Traub ex J.E. Laferriere in Herbertia, 51: 67 (1996)—Georgia.
- palusvirens Traub ex J.E. Laferriere in Herbertia, 51: 67 (1996)—North Carolina.
- puntagordensis Traub ex J.E. Laferriere in Herbertia, 51: 67 (1996)—Florida.

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- ambigens (S.F. Blake) Bierner var. floribunda (A. Gray) W.L. Wagner in Brittonia, 51(1): 84 (1999): Plummera floribunda.
- var. neomexicana W.L. Wagner in Brittonia, 51(1): 85 (1999)—New Mexico.

HYOSCYAMUS (Solanac.).

- subgen. Parahyoscyamus M. Khatamsaz in Fl. Iran (ed. M. Assadi et al.), 24: 70 (1998).
- bormulleri M. Khatamsaz in Iranian J. Bot., 7(1): 32 (1996)—Iran.

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- alpinum Z.X. An in Fl. Xinjiangensis, 2(2): 373 (1995)—Xinjiang.
- ferrugineomaculatum Z.X. An in Fl. Xinjiangensis, 2(2): 373 (1995), as 'ferrugineo-maculatum'—Xinjiang.

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- altissimum (Klatt) J.-P. Lebrun & A.L. Stork, Enum. Pl. Fleurs Afr. Trop., 4: 300 (1997): Jaumea altissima.

HYPERICUM (Guttif.).

- subsect. Ascyrum (L.) N.K.B. Robson in Bull. Nat. Hist. Mus. (London), Bot., 26(2): 124 (1996): gen. Ascyrum.
- choji-suzukii H. Koidzumi in J. Pl. Iwateken, 2(2): 91 (1937)—Japan.
- × desetangsii Lamotte nothosubsp. carinthiacum (A. Fröhl.) N.K.B. Robson in R. Wisskirchen & H. Haeupler, Standardliste Farn- und Blütenpfl. Deutschl.: 268 (1998): H. × carinthiacum.
- nothof. maculatifforme (A. Fröhl.) N.K.B. Robson in R. Wisskirchen & H. Haeupler, Standardliste Farn- und Blütenpfl. Deutschl.: 269 (1998): H. × carinthiacum f. maculatifforme.
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- fukudae H. Koidzumi in J. Pl. Iwateken, 2(2): 88 (1937)—Japan.
- ganjuense H. Koidzumi in J. Pl. Iwateken, 2(2): 86 (1937)—Japan.
- hayachinense H. Koidzumi in J. Pl. Iwateken, 2(2): 90 (1937)—Japan.
- iwabuchii Makino & H. Koidzumi in J. Pl. Iwateken, 2(2): 82 (1937)—Japan.

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- iwakiense H. Koidzumi in J. Pl. Iwateken, 2(2): 83 (1937)—Japan.
- iwate-littorale H. Koidzumi in J. Pl. Iwateken, 2(2): 89 (1937)—Japan.
- kirilowii A.N. Sennikov in Novosti Sist. Vyssh. Rast., 30: 120 (1996)—Kazakhstan.
- kurikomense H. Koidzumi in J. Pl. Iwateken, 2(2): 94 (1937)—Japan.
- lygophyllum H. Koidzumi in J. Pl. Iwateken, 2(2): 85 (1937)—Japan.
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- nakaii H. Koidzumi in J. Pl. Iwateken, 2(2): 99 (1937)—Japan.
- nambuense H. Koidzumi in J. Pl. Iwateken, 2(2): 85 (1937)—Japan.
- novi-ramosissimum H. Koidzumi in J. Pl. Iwateken, 2(2): 87, 105 (1937)—Japan.
- peshmenii S. Yildirimli in Ot Sist. Bot. Dergisi, 2(2): 12 (1995)—Turkey.
- pseudonikkoense H. Koidzumi in J. Pl. Iwateken, 2(2): 87 (1937), as 'pseudo-nikkoense'—Japan.
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- subrotundifolium H. Koidzumi in J. Pl. Iwateken, 2(2): 92 (1937)—Japan.
- swertioides H. Koidzumi in J. Pl. Iwateken, 2(2): 89 (1937)—Japan.
- yakeisidakense H. Koidzumi in J. Pl. Iwateken, 2(2): 92 (1937)—Japan.
- yamamotoanum H. Koidzumi in J. Pl. Iwateken, 2(2): 102 (1937)—Japan.
- yoiense H. Koidzumi in J. Pl. Iwateken, 2(2): 101 (1937)—Japan.

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- chubutensis E. Bortiri in Hickenia, 2(46): 223 (1997), as 'Hypochoeris'—Argentina (Chubut, Tierra del Fuego).
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- montana (Phil.) Reiche var. hookeri (Phil.) E. Bortiri in Hickenia, 2(46): 229 (1997), as 'Hypochoeris': H. hookeri.
- tenuifolia (Hook. & Arn.) Griseb. var. clarionoides (J. Rémy) E. Bortiri in Hickenia, 2(46): 229 (1997), as 'Hypochoeris': Achyrophorus clarionoides.
- var. linearifolia (DC.) E. Bortiri in Hickenia, 2(46): 230 (1997), as 'Hypochoeris': Achyrophorus tenuifolius var. linearifolius.

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- robusta K.A. Meney & J.S. Pate in Telopea, 6(4): 653 (1996)—Western Australia.

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- monotropa Crantz subsp. hypophegea (Wallr.) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 184 (2000): Monotropa hypophegea.

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- bampsiana J. Wiland in Bull. Jard. Bot. Nation. Belg., 66(3-4): 207 (1997)—Zaire, Zambia.
- lejoliana J. Wiland in Fragm. Flor. Geobot., 42(2): 418 (1997)—Zaire.
- lusalensis J. Wiland in Fragm. Flor. Geobot., 42(2): 421 (1997)—Zaire.
- malaissei J. Wiland in Fragm. Flor. Geobot., 42(2): 418 (1997)—Zaire.
- muhilensis Wiland subsp. kansimbensis J. Wiland in Fragm. Flor. Geobot., 42(2): 414 (1997)—Zaire.

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- symoensiana* J. Wiland in *Fragm. Flor. Geobot.*, 42(2): 421 (1997)—Zaire.
upembensis J. Wiland in *Fragm. Flor. Geobot.*, 42(2): 414 (1997)—Zaire.

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- mackeei* L.L. Forman in *Kew Bull.*, 51(3): 550 (1996)—New Caledonia.

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- pyriformis* Epling & Játiva
var. yutajeensis R.M. Harley in *Kew Bull.*, 53(4): 975 (1998)—Venezuela.

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- pinnatiloba* N.I. Matzenbacher & M. Sobral in *Comun. Mus. Ciênc. PUCRS, Sér. Bot.*, 2(1): 17 (1996)—Brazil South (Rio Grande do Sul).
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subsp. brevipedicellata (Hedge) I.A. Al-Shehbaz & S.L. O'Kane in *Edinburgh J. Bot.*, 56(3): 324 (1999): *Microsisymbrium minutiflorum* var. *brevipedicellatum*.

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grosmiuelii Pau & Font Quer
subsp. senneniana (Pau) A. Dobignard in *Candollea*, 52(1): 130 (1997): *I. grosmiuelii* var. *senneniana*.
lagascana DC.
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linifolia L.
subsp. boppardensis (Jord.) D. Korneck in *R. Wisskirchen & H. Haeupler, Standardliste Farn- und Blütenpfl. Deutschl.*: 271 (1998): *I. boppardensis*.
nazarita Moreno
subsp. maroccana (Pau) J.M. Montserrat in *Lagascalia*, 18(2): 245 (1996): *I. linifolia* var. *maroccana*.

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matogrossensis R.C.A. Pereira & J. Semir in *Bradea*, 8(28): 155 (2000)—Brazil West-central (Mato Grosso do Sul).
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IDESIA (Flacourtiac.).

- polycarpa* Maxim.
var. fujianensis (G.S. Fan) S.S. Lai in *Fl. Reipubl. Popul. Sin.*, 52(1): 58 (1999): *Idesia fujianensis*.

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- volubilis* (H. Perrier) F. Speta in *Phyton (Austria)*, 38(1): 70 (1998): *Urginea volubilis*.

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- asli* C.K. Lim in *Gard. Bull. Singapore*, 48(1-2): 28 (1996 publ. 1998)—Malaya (Peninsular Malaysia).
belumensis C.K. Lim in *Gard. Bull. Singapore*, 48(1-2): 52 (1996 publ. 1998)—Malaya (Peninsular Malaysia).
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humilis (Kiew) C.K. Lim in *Gard. Bull. Singapore*, 48(1-2): 37 (1996 publ. 1998): *I. wallichiana* var. *humilis*.
kelantanensis C.K. Lim in *Gard. Bull. Singapore*, 48(1-2): 30 (1996 publ. 1998)—Malaya (Peninsular Malaysia).
mirabilis C.K. Lim in *Gard. Bull. Singapore*, 48(1-2): 57 (1996 publ. 1998)—Malaya (Peninsular Malaysia).
multifida D.R. Hodel in *Palm J.*, 136: 8 (1997)—Thailand.
perdana C.K. Lim in *Gard. Bull. Singapore*, 48(1-2): 55 (1996 publ. 1998)—Malaya (Peninsular Malaysia).
piahensis C.K. Lim in *Gard. Bull. Singapore*, 48(1-2): 31 (1996 publ. 1998)—Malaya (Peninsular Malaysia).
polymorpha Becc.
var. integra C.K. Lim in *Principes*, 42(2): 112 (1998)—Thailand.
speciosa D.R. Hodel in *Palm J.*, 134: 29 (1997)—Thailand.
tenuis D.R. Hodel in *Palm J.*, 136: 11 (1997)—Thailand.
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var. rosea C.K. Lim in *Gard. Bull. Singapore*, 48(1-2): 23 (1996 publ. 1998)—Malaya (Peninsular Malaysia).

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- ser. Spicatae* T.R. Dudley in *F.C. Galle, Hollies, The Genus Ilex*: 100 (1997), without latin descr. or type.
alainii T.R. Dudley in *F.C. Galle, Hollies, The Genus Ilex*: 154 (1997), nom. nov.: *I. victorinii* Alain.
apiensis S. Andrews in *Sandakania*, 11: 1 (1998)—Borneo (Sarawak).

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- atabapoensis* T.R. Dudley in *F.C. Galle, Hollies, The Genus Ilex*: 159 (1997), nom. nov.: *I. spathulata Steyerem.*
 × *attenuata*
f. buxtonica B.M. Bauers in *Holly Soc. J.*, 16(3): 37 (1998), without type—North Carolina.
buswellii Small
f. channellii (Edwin) T.R. Dudley in *F.C. Galle, Hollies, The Genus Ilex*: 134 (1997): *I. ambigua* f. *channellii*.
celebensis Capit.
var. ranauana S. Andrews in *Sandakania*, 11: 2 (1998)—Borneo (Sabah), Sumatera.
charrascosensis T.R. Dudley in *F.C. Galle, Hollies, The Genus Ilex*: 168 (1997), nom. nov., without replaced synonym ref.: *I. paucinervis* Alain.
chimantaensis T.R. Dudley in *F.C. Galle, Hollies, The Genus Ilex*: 168 (1997), nom. nov., without replaced synonym page: *I. sulcata* Edwin.
var. pygmaea (Edwin) T.R. Dudley in *F.C. Galle, Hollies, The Genus Ilex*: 169 (1997), specific name not validly publ.: *I. sulcata* var. *pygmaea*.
clethriflora S. Andrews in *Sandakania*, 11: 3 (1998)—Borneo (Sabah).
crenata Thunb.
f. multicrenata (C.J. Tseng) S.K. Chen in *Fl. Reipubl. Popul. Sin.*, 45(2): 62 (1999): *I. crenata* var. *multicrenata*.
decidua Walter
var. mulleri Edwin ex T.R. Dudley in *F.C. Galle, Hollies, The Genus Ilex*: 136 (1997)—Mexico Northeast (Nuevo León).
dehongensis S.K. Chen & Y.X. Feng in *Bot. Bull. Acad. Sin. (Taipei)*, 40(2): 173 (1999)—China South-central (Yunnan).
discolor Hemsl.
var. tolucaana (Hemsl.) Edwin ex T.R. Dudley in *F.C. Galle, Hollies, The Genus Ilex*: 182 (1997), without basionym page: *I. tolucaana*.
excelsa (Wall.) J.O. Voigt, *Hort. Suburb. Calcutt.*: 347 (1845): *Cassine excelsa*.
ficifolia C.J. Tseng ex S.K. Chen & Y.X. Feng in *Acta Phytotax. Sin.*, 37(2): 143 (1999)—China Southeast (Fujian).
fruticosa S. Andrews in *Sandakania*, 11: 4 (1998)—Borneo (Sarawak).
fuertensiana (Loes.) T.R. Dudley in *F.C. Galle, Hollies, The Genus Ilex*: 189 (1997): *I. caroliniana* var. *fuertensiana*.
haberi (Lundell) W.J. Hahn in *Novon*, 6(2): 183 (1996) *Euonymus haberi*.
hemiepiphytica W.J. Hahn in *Novon*, 6(2): 183 (1996)—Costa Rica.
hirsuta C.J. Tseng ex S.K. Chen & Y.X. Feng in *Acta Phytotax. Sin.*, 37(2): 143 (1999)—China South-central (Hubei).
huiana C.J. Tseng ex S.K. Chen & Y.X. Feng in *Acta Phytotax. Sin.*, 37(2): 143 (1999)—Hainan.
ijuensis S. Andrews in *Sandakania*, 11: 4 (1998)—Borneo (Sarawak).
integra Thunb.
f. lutea H. Ohba & S. Akiyama in *Fl. Japan*, 2c: 87 (1999)—Japan.
var. undulata S. Hatusima in *S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is.*, ed. 2: 116 (1994), without latin descr. or type—Locality not stated.
jacobsii S. Andrews in *Sandakania*, 11: 5 (1998)—Borneo (Sarawak, Brunei).
kelabitana S. Andrews in *Sandakania*, 11: 6 (1998)—Borneo (Sarawak, Kalimantan).
keranjiensis S. Andrews in *Sandakania*, 11: 7 (1998)—Borneo (Sarawak).
kinabaluensis S. Andrews in *Sandakania*, 11: 8 (1998)—Borneo (Sabah).
knucklesensis D. Philcox in *M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon*, 13: 6 (1999)—Sri Lanka.
laurifolia Zipp. ex L.E.T. Loesener, *Monogr. Aquifol.*, 1: 116 (1901)—Moluccas, Philippines.
limii C.J. Tseng in *Acta Sci. Nat. Univ. Amaiensis*, 9(4): 305 (1962)—China Southeast (Fujian).
longipes Chapm. ex Trel.
f. hirsuta (Lundell) T.R. Dudley in *F.C. Galle, Hollies, The Genus Ilex*: 139 (1997): *I. longipes* var. *hirsuta*.

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- megaphylla *S. Andrews in Sandakania*, 11: 9 (1998)—Borneo (Sarawak).
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- micrococca Maxim.
- f. luteocarpa* *H. Ohba & S. Akiyama in Fl. Japan*, 2c: 90 (1999)—Japan.
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- nervulosa (*Loes.*) *S. Andrews in Sandakania*, 11: 14 (1998): *I. venulosa* var. *nervulosa*.
- nuculicava *S.Y. Hu*
- f. brevipedicellata* (*S.Y. Hu*) *T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex*: 219 (1997): *I. nuculicava* var. *brevipedicellata*.
- × *owariensis* *S. Hatusima & M. Kobayashi in J. Phytogeogr. Taxon.*, 44(1–2): 85 (1996)—Japan. (*I. integra* × *latifolia*).
- pentagona *S.K. Chen, Y.X. Feng & C.F. Liang in Acta Phytotax. Sin.*, 36(4): 357 (1998)—China Southeast (Guangxi, Hunan), China South-central (Guizhou, Yunnan).
- poiensis *S. Andrews in Sandakania*, 11: 10 (1998)—Borneo (Sarawak).
- promecophylla *S. Andrews in Sandakania*, 11: 11 (1998)—Borneo (Sabah, Sarawak, Brunei).
- pseudoumbelliformis *T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex*: 228 (1997), nom. nov.: *I. attenuata* Steyerl.
- pubigera (*C.Y. Wu ex Y.R. Li*) *S.K. Chen & Y.X. Feng in Fl. Reipubl. Popul. Sin.*, 45(2): 34 (1999): *I. purpurea* var. *pubigera*.
- reisseckiana *T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex*: 231 (1997), nom. nov., replaced synonym not validly publ.: *I. andarensis* *Rusby ex Loes.*
- renae *S. Andrews in Sandakania*, 11: 12 (1998)—Borneo (Sarawak).
- repanda Griseb.
- var. *hypaneura* (*Loes.*) *Edwin ex T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex*: 231 (1997), with incorrect basionym ref.: *I. hypaneura*.
- robustinervosa *C.Y. Tseng ex S.K. Chen & Y.X. Feng in Acta Phytotax. Sin.*, 37(2): 144 (1999)—China Southeast (Guangdong).
- skutchii *Edwin ex T.R. Dudley & W.J. Hahn in Novon*, 6(2): 181 (1996)—Costa Rica, Nicaragua.
- spicata Blume
- var. *harmsiana* (*Loes.*) *S. Andrews in Sandakania*, 11: 13 (1998): *I. harmsiana*.
- sulcata *Wall. ex J.D. Hooker, Fl. Brit. India*, 1: 604 (1875)—Burma.
- syzygiophylla *C.Y. Tseng ex S.K. Chen & Y.X. Feng in Acta Phytotax. Sin.*, 37(2): 144 (1999)—China Southeast (Guangdong).
- tamii *T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex*: 244 (1997), nom. nov.: *I. revoluta* *P.C. Tam*.
- urbaniana *Loes.*
- var. *riedlaei* (*Loes.*) *Edwin ex T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex*: 251 (1997): *I. riedlaei*.
- verisimilis *C.Y. Tseng ex S.K. Chen & Y.X. Feng in Acta Phytotax. Sin.*, 37(2): 144 (1999)—China Southeast (Guangxi).
- vietnamensis *T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex*: 252 (1997), nom. nov.: *I. merrillii* *Tardieu*.
- wugongshanensis *C.Y. Tseng ex S.K. Chen & Y.X. Feng in Acta Phytotax. Sin.*, 37(2): 144 (1999)—China Southeast (Jiangxi).
- zhejiangensis *C.Y. Tseng ex S.K. Chen & Y.X. Feng in Acta Phytotax. Sin.*, 37(2): 144 (1999)—China Southeast (Zhejiang).
- zippeliana *T.R. Dudley in F.C. Galle, Hollies, The Genus Ilex*: 259 (1997), nom. nov., with incorrect replaced synonym ref.: *I. laurifolia* *Zipp. ex Loes.*

ILLICIUM (Illiciaceae).

- subgen. *Cymbostemon* (*Spach*) *Y.W. Law & Q. Lin in Fl. Reipubl. Popul. Sin.*, 30(1): 271 (1996): gen. *Cymbostemon*.
- sect. *Impressicosta* *Y.W. Law & Q. Lin in Fl. Reipubl. Popul. Sin.*, 30(1): 271 (1996).

ILLICIUM:-

- fargesii* *Finet & Gagnep.*
- var. *szechuanense* (*C.Y. Cheng*) *Q. Lin in Acta Bot. Yunnanica*, 17(3): 297 (1995), as 'szechuanensis': *I. szechuanense*.
- subsp. *szechuanense* (*C.Y. Cheng*) *Q. Lin in Acta Phytotax. Sin.*, 38(2): 172 (2000), as 'szechuanensis': *I. szechuanense*.
- jiadifengpi *B.N. Chang*
- var. *szechuanense* (*C.Y. Cheng*) *Y.W. Law & B.N. Chang in Fl. Reipubl. Popul. Sin.*, 30(1): 205 (1996): *I. szechuanense*.
- micranthum *Dunn*
- subsp. *tsangii* (*A.C. Sm.*) *Q. Lin in Acta Phytotax. Sin.*, 38(2): 176 (2000): *I. tsangii*.
- parvifolium *Merr.*
- subsp. *oligandrum* (*Merr. & Chun*) *Q. Lin in Acta Phytotax. Sin.*, 38(2): 176 (2000): *I. oligandrum*.
- pseudosimonsii *Q. Lin in Acta Bot. Austro Sinica*, 10: 12 (1995)—China South-central (Yunnan).

IMPATIENS (Balsaminac.).

- anhuiensis *Y.L. Chen in Acta Phytotax. Sin.*, 37(1): 90 (1999)—China Southeast (Anhui).
- chishuiensis *Y.X. Xiong in Acta Phytotax. Sin.*, 34(1): 99 (1996)—China South-central (Guizhou).
- chumphonensis *T. Shimizu in Bull. Nation. Sci. Mus., B (Tokyo)*, 26(2): 35 (2000)—Thailand.
- clavicalcar *Eb. Fischer in Bull. Jard. Bot. Nation. Belg.*, 66(1–2): 64 (1997)—Zaire.
- clavigeroides *S. Akiyama, H. Ohba & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo)*, 22(4): 141 (1996)—China South-central (Yunnan).
- etindensis *M. Cheek & Eb. Fischer in Kew Bull.*, 54(2): 472 (1999)—Cameroon.
- fanjingshanica *Y.L. Chen in Acta Phytotax. Sin.*, 37(1): 93 (1999)—China South-central (Guizhou).
- gongshanensis *Y.L. Chen in Acta Phytotax. Sin.*, 38(6): 560 (2000)—China South-Central (Yunnan).
- guizhouensis *Y.L. Chen in Acta Phytotax. Sin.*, 37(1): 97 (1999)—China South-central (Guizhou).
- halongensis *R. Kiew & T.H. Nguyen in Gard. Bull. Singapore*, 52(1): 196 (2000)—Vietnam.
- henanensis *Y.L. Chen in Acta Phytotax. Sin.*, 37(1): 88 (1999)—China Southeast (Henan), China North-central (Shanxi).
- irangiensis *Eb. Fischer in Bull. Jard. Bot. Nation. Belg.*, 66(1–2): 64 (1997)—Zaire.
- jiulongshanica *Y.L. Xu & Y.L. Chen in Acta Phytotax. Sin.*, 37(2): 194 (1999)—China Southeast (Zhejiang).
- × *kaskazini* *J.M. Grimshaw & C. Grey-Wilson in Curtis's Bot. Mag.*, 14(1): 29 (1997)—Tanzania. (*I. kilimanjari* subsp. *pocsii* × *I. pseudoviola*).
- kilimanjari *Oliv.*
- subsp. *pocsii* *J.M. Grimshaw & C. Grey-Wilson in Curtis's Bot. Mag.*, 14(1): 28 (1997)—Tanzania.
- kojeensis *Y.N. Lee in Korean J. Pl. Taxon.*, 28(1): 28 (1998)—South Korea.
- laumonieri *T. Shimizu in Kew Bull.*, 52(2): 435 (1997)—Sumatera.
- linearisepala *S. Akiyama, H. Ohba & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo)*, 22(4): 142 (1996)—China South-central (Yunnan).
- longicornuta *Y.L. Chen in Acta Phytotax. Sin.*, 37(1): 93 (1999)—China Southeast (Hunan).
- luchunensis *S. Akiyama, H. Ohba & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo)*, 22(4): 138 (1996)—China South-central (Yunnan).
- macrovexilla *Y.L. Chen in Acta Phytotax. Sin.*, 38(6): 560 (2000)—China Southeast (Guangxi).
- maguanensis *S. Akiyama, H. Ohba & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo)*, 22(4): 138 (1996)—China South-central (Yunnan).
- namkatensis *T. Shimizu in Bull. Nation. Sci. Mus., B (Tokyo)*, 26(2): 37 (2000)—Thailand.
- napoensis *Y.L. Chen in Acta Phytotax. Sin.*, 38(6): 557 (2000)—China Southeast (Guangxi).
- neglecta *Y.L. Xu & Y.L. Chen in Acta Phytotax. Sin.*, 37(2): 196 (1999)—China Southeast (Zhejiang, Anhui).
- noli-tangere *L.*
- f. hemileuca* *Koji Ito & Hinoma in J. Jap. Bot.*, 71(5): 301 (1996)—Japan.

IMPATIENS:-

- parviflora* *DC.*
- subsp. *nevskii* (*Pobed.*) *N.N. Tzevelev in Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): *I. nevskii*.
- polyneura *K.M. Liu in Acta Phytotax. Sin.*, 37(2): 201 (1999)—China Southeast (Hunan).
- santisukii *T. Shimizu in Bull. Nation. Sci. Mus., B (Tokyo)*, 26(2): 39 (2000)—Thailand.
- sarawakensis *T. Shimizu in Kew Bull.*, 52(2): 437 (1997)—Borneo (Sarawak).
- sivarajanii *M. Kumar & S. Sequiera in Rheedeia*, 6(2): 51 (1996)—India (Kerala).
- spathulata *Y.X. Xiong in Acta Phytotax. Sin.*, 34(1): 98 (1996)—China South-central (Guizhou).
- suichangensis *Y.L. Xu & Y.L. Chen in Acta Phytotax. Sin.*, 37(2): 198 (1999)—China Southeast (Zhejiang).
- tiemushanica *Y.L. Chen*
- var. *longicalcarata* *Y.L. Xu & Y.L. Chen in Acta Phytotax. Sin.*, 37(2): 200 (1999)—China Southeast (Zhejiang).
- trichosepala *Y.L. Chen in Acta Phytotax. Sin.*, 37(1): 95 (1999)—China South-central (Guizhou), China Southeast (Guangxi).
- tujuhensis *N. Utami & T. Shimizu in Kew Bull.*, 52(2): 439 (1997)—Sumatera.
- uzungwaensis *C. Grey-Wilson & C. Frimodt-Møller in Kew Bull.*, 54(1): 179 (1999)—Tanzania.
- volkensii *Warb.*
- subsp. *macrosepala* *C. Grey-Wilson & C. Frimodt-Møller in Kew Bull.*, 54(1): 180 (1999)—Tanzania.
- wuchengyihii *S. Akiyama, H. Ohba & S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo)*, 22(4): 137 (1996)—China South-central (Yunnan).

INCARVILLEA (Bignoniaceae).

- compacta *Maxim.*
- var. *qinghaiensis* *C. Grey-Wilson in New Plantsman*, 5(2): 84 (1998)—Qinghai.
- himalayensis *C. Grey-Wilson in New Plantsman*, 5(2): 88 (1998)—Bhutan, Nepal, Xizang.
- parasitica *W. Roxburgh, Pl. Coromandel*, 3: 88 (1820)—Assam (Meghalaya).†
- zhongdianensis *C. Grey-Wilson in New Plantsman*, 5(2): 96 (1998)—China South-central (Yunnan).

- INDIA** *A. Nageswara Rao in J. Econ. Taxon. Bot.*, 22(3): 701 (1998 publ. 1999). **ORCHIDACEAE**
- arunachalensis *A. Nageswara Rao in J. Econ. Taxon. Bot.*, 22(3): 701 (1998 publ. 1999)—Assam (Arunachal Pradesh).

INDIGOFERA (Legumin.).

- emarginella *Steud. ex A. Rich.*
- var. *marrupaensis* *B.D. Schrire in Kew Bull.*, 53(3): 661 (1998)—Mozambique.
- grandiflora *B.H. Choi & S.K. Cho in J. Pl. Biol.*, 39(2): 147 (1996)—South Korea.
- jucunda *B. Schrire in Curtis's Bot. Mag.*, 14(4): 216 (1997)—Natal, Cape Province.
- longistaminata *B.D. Schrire in Kew Bull.*, 53(3): 655 (1998), nom. nov.: *I. homblei* subsp. *longiflora* *J.B. Gillett*.
- patula *Baker*
- subsp. *okuensis* *B.D. Schrire & J.-M. Onana in Kew Bull.*, 55(1): 223 (2000)—Cameroon.
- pseudomoniliformis *B.D. Schrire in Kew Bull.*, 53(3): 662 (1998)—Mozambique.
- rubromarginata *M. Thulin in Nordic J. Bot.*, 15(5): 519 (1995 publ. 1996)—South Yemen, Oman.
- rumphiensis *B.D. Schrire in Kew Bull.*, 52(1): 157 (1997)—Malawi, Zambia.
- silvestrii *Pamp.*
- var. *alii* *M. Sanjappa in Fasc. Fl. India*, 21: 123 (1995)—Assam, Bhutan, China South-central (Yunnan).
- sinuspersica *V. Mozaffarian in Iranian J. Bot.*, 7(1): 133 (1996)—Iran.
- subcorymbosa *Baker*
- var. *grandis* *B.D. Schrire in Kew Bull.*, 53(3): 665 (1998)—Zambia, Tanzania.
- trita *L.f.*
- var. *nubica* (*J.B. Gillett*) *L. Boulos & B.D. Schrire in L. Boulos, Fl. Egypt*, 1: xiii, 313 (1999): *I. subulata* var. *nubica*.

INDOCALAMUS (Gramin.).

- chebalingensis *W.T. Lin in J. Bamboo Res.*, 19(1): 6 (2000)—Southeast (Guangdong).
 confertus *C.H. Hu in J. Bamboo Res.*, 15(1): 1 (1996)—China South-central (Sichuan).
 multinervis (*W.T. Lin & Z.M. Wu*) *W.T. Lin in J. Bamboo Res.*, 19(4): 17 (2000): *Arundinaria multinervis*.
 petelotii (*A. Camus*) *D. Ohrnberger, Bamboos of the World Intro.* 3: 14 (1996): *Arundinaria petelotii*.
 semifalcatus (*H.R. Zhao & Y.L. Yang*) *T.P. Yi in J. Bamboo Res.*, 19(1): 26 (2000): *I. longiauritus* var. *semifalcatus*.
f. luteolivittatus *T.P. Yi in J. Bamboo Res.*, 19(1): 26 (2000)—China South-central (Sichuan).
 tessellatus
f. hamadae (*Hatus.*) *Rifat ex D. Ohrnberger, Bamboos of the World Intro.* 2: 10 (1996): *Pseudosasa hamadae*.

INDOSASA (Gramin.).

- glabrata *C.D. Chu & C.S. Chao*
 var. *albo-hispidula* (*Q.H. Dai & C.F. Huang*) *C.S. Chao & C.D. Chu in Fl. Reipubl. Popul. Sin.*, 9(1): 212 (1996): *I. albo-hispidula*.
 longiligula *T.H. Wen*
 var. *amara* *T.H. Wen in J. Bamboo Res.*, 2(1): 70 (1983)—China Southeast (Fujian).

INGA (Legumin.).

- sect. *Affonsea* (*A. St.-Hil.*) *T.D. Pennington, Genus Inga. Botany*: 678, 103 (1997): gen. *Affonsea*.
 sect. *Complanatae* *T.D. Pennington, Genus Inga. Botany*: 603 (1997).
 sect. *Grandiflorae* *T.D. Pennington, Genus Inga. Botany*: 584 (1997).
 sect. *Longiflorae* (*Benth.*) *T.D. Pennington, Genus Inga. Botany*: 629 (1997): *I. ser. Longiflorae*.
 sect. *Multijugae* (*J. León*) *T.D. Pennington, Genus Inga. Botany*: 473 (1997): *I. ser. Multijugae*.
 sect. *Pilosulae* (*J. León*) *T.D. Pennington, Genus Inga. Botany*: 493 (1997): *I. ser. Pilosulae*.
 sect. *Spectabiles* (*J. León*) *T.D. Pennington, Genus Inga. Botany*: 466 (1997): *I. ser. Spectabiles*.
 sect. *Tetragonae* (*Pittier*) *T.D. Pennington, Genus Inga. Botany*: 756 (1997): *I. ser. Tetragonae*.
 sect. *Urceolatae* *T.D. Pennington, Genus Inga. Botany*: 772 (1997).
 sect. *Vulpinae* (*Benth.*) *T.D. Pennington, Genus Inga. Botany*: 518 (1997): *I. ser. Vulpinae*.
acicularis *T.D. Pennington, Genus Inga. Botany*: 261 (1997)—Peru, Brazil North (Amazonas).
albicoria *O. Poncy in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1–2): 67 (1996)—Guyana, French Guiana, Brazil North (Amapá, Pará).
amboroensis *T.D. Pennington, Genus Inga. Botany*: 387 (1997)—Bolivia.
approximata *T.D. Pennington, Genus Inga. Botany*: 552 (1997)—Bolivia.
aptera (*Vinha*) *T.D. Pennington, Genus Inga. Botany*: 678 (1997): *Affonsea aptera*.
arenicola *T.D. Pennington, Genus Inga. Botany*: 296 (1997)—Brazil Southeast (Rio de Janeiro).
balsapambensis *T.D. Pennington, Genus Inga. Botany*: 698 (1997)—Ecuador.
bracteifera *N. Zamora & T.D. Pennington in T.D. Pennington, Genus Inga. Botany*: 538 (1997)—Costa Rica.
cabelo *T.D. Pennington, Genus Inga. Botany*: 525 (1997)—Brazil Southeast (Espírito Santo, Rio de Janeiro).
canonegrensis *N. Zamora & T.D. Pennington in T.D. Pennington, Genus Inga. Botany*: 593 (1997)—Costa Rica.
carinata *T.D. Pennington, Genus Inga. Botany*: 731 (1997)—Ecuador.
ciliata *C. Presl*
 subsp. *subcapitata* *T.D. Pennington, Genus Inga. Botany*: 522 (1997)—Ecuador, Colombia, Peru.
congesta *T.D. Pennington, Genus Inga. Botany*: 681 (1997), nom. nov.: *Affonsea bullata* *Benth.*
edwallii (*Harms*) *T.D. Pennington, Genus Inga. Botany*: 687 (1997): *Affonsea edwallii*.
enterolobioides *T.D. Pennington, Genus Inga. Botany*: 294 (1997)—Brazil Southeast (Rio de Janeiro).

INGA:-

- exalata* *T.S. Elias*
 subsp. *umbilicata* *N. Zamora & T.D. Pennington in T.D. Pennington, Genus Inga. Botany*: 620 (1997)—Costa Rica.
exfoliata *T.D. Pennington & F.C.P. Garcia in T.D. Pennington, Genus Inga. Botany*: 245 (1997)—Brazil Southeast (Espírito Santo).
exilis *T.D. Pennington, Genus Inga. Botany*: 320 (1997)—Brazil North (Amazonas).
extra-nodis *T.D. Pennington, Genus Inga. Botany*: 620 (1997)—Ecuador.
fosteriana *T.D. Pennington, Genus Inga. Botany*: 582 (1997)—Peru.
gereauana (*Pipoly & R. Vásquez*) *T.D. Pennington, Genus Inga. Botany*: 781 (1997): *Affonsea gereauana*.
globularis *T.D. Pennington, Genus Inga. Botany*: 690 (1997), nom. nov.: *Affonsea juglandifolia* *A. St.-Hil.*
grandis *T.D. Pennington, Genus Inga. Botany*: 584 (1997)—Brazil North (Acre, Amazonas), Peru.
grazielae (*Vinha*) *T.D. Pennington, Genus Inga. Botany*: 685 (1997); see *Kew Bull.*, 54(4): 982 (1999 publ. 2000): *Affonsea grazielae*.
guadeloupensis *C. Sastre in Biogeographica*, 72(4): 184 (1996), homonym; see *Desv. in J. Bot. Agric.*, 3: 70 (1814)—Leeward Is. (Guadeloupe).
ilta *T.D. Pennington, Genus Inga. Botany*: 437 (1997)—Ecuador, Peru.
japurensis *T.D. Pennington, Genus Inga. Botany*: 560 (1997)—Peru, Bolivia, Brazil North (Amazonas).
leptocarpa *T.D. Pennington, Genus Inga. Botany*: 510 (1997)—Brazil North (Amazonas).
manabiensis *T.D. Pennington, Genus Inga. Botany*: 400 (1997)—Ecuador, Colombia.
megalobotrys *T.D. Pennington, Genus Inga. Botany*: 580 (1997)—Peru.
megaphylla *O. Poncy & H. Vester in Novon*, 5(4): 384 (1995)—Colombia, Peru.
mitaraka *O. Poncy in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1–2): 70 (1996)—Guyana, French Guiana, Brazil North (Amapá).
multijuga *Benth.*
 subsp. *aestuariorum* (*Pittier*) *T.D. Pennington, Genus Inga. Botany*: 483 (1997): *I. aestuariorum*.
 subsp. *mexicana* *T.D. Pennington, Genus Inga. Botany*: 483 (1997)—Mexico Southwest (Oaxaca), Mexico Southeast (Chiapas), Mexico Gulf (Veracruz), Guatemala, Belize.
multinervis *T.D. Pennington, Genus Inga. Botany*: 353 (1997)—Ecuador, Peru.
nobilis *Willd.*
 subsp. *quaternata* (*Poepp. & Endl.*) *T.D. Pennington, Genus Inga. Botany*: 383 (1997): *I. quaternata*.
nouragensis *O. Poncy in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1–2): 72 (1996)—French Guiana.
pedunculata (*Vinha*) *T.D. Pennington, Genus Inga. Botany*: 692 (1997): *Affonsea pedunculata*.
pleiogyna *T.D. Pennington, Genus Inga. Botany*: 683 (1997), nom. nov.: *Affonsea densiflora* *Benth.*
pluricarpellata *T.D. Pennington, Genus Inga. Botany*: 586 (1997)—Peru.
porcata *T.D. Pennington, Genus Inga. Botany*: 243 (1997)—Peru.
praegnans *T.D. Pennington, Genus Inga. Botany*: 777 (1997)—Brazil Southeast (São Paulo).
salicifolia *T.D. Pennington, Genus Inga. Botany*: 188 (1997)—Brazil North (Amazonas).
sarayacuensis *T.D. Pennington, Genus Inga. Botany*: 783 (1997)—Ecuador.
sertilifera *DC.*
 subsp. *leptopus* (*Benth.*) *T.D. Pennington, Genus Inga. Botany*: 234 (1997): *I. leptopus*.
silanchensis *T.D. Pennington, Genus Inga. Botany*: 364 (1997)—Ecuador.
striolata *T.D. Pennington, Genus Inga. Botany*: 402 (1997)—Bolivia, Ecuador, Peru, Brazil North (Acre).
suberosa *T.D. Pennington, Genus Inga. Botany*: 651 (1997)—Brazil North (Amazonas).
subnuda *Salzm. ex Benth.*
 subsp. *luschnathiana* (*Benth.*) *T.D. Pennington, Genus Inga. Botany*: 753 (1997): *Inga luschnathiana*.

INGA:-

- suborbicularis* *T.D. Pennington, Genus Inga. Botany*: 542 (1997)—Brazil Southeast (Minas Gerais), Brazil Northeast (Bahia).
tayronaensis *T.D. Pennington, Genus Inga. Botany*: 424 (1997)—Colombia.
tenuicalyx *T.D. Pennington, Genus Inga. Botany*: 426 (1997)—Peru.
tenuiloba *N. Zamora & T.D. Pennington in T.D. Pennington, Genus Inga. Botany*: 540 (1997)—Costa Rica.
thibaudiana *DC.*
 subsp. *peltadenia* (*Harms*) *T.D. Pennington, Genus Inga. Botany*: 489 (1997): *I. peltadenia*.
 subsp. *russotomentella* (*Malmé*) *T.D. Pennington, Genus Inga. Botany*: 491 (1997): *I. russotomentella*.
vera *Willd.*
 subsp. *affinis* (*DC.*) *T.D. Pennington, Genus Inga. Botany*: 716 (1997): *I. affinis*.
yasuniana *T.D. Pennington, Genus Inga. Botany*: 286 (1997)—Ecuador.

INOEBULBUM (Orchidac.).

- layardii* (*F. Muell. & Kraenzl.*) *M.A. Clements & D.L. Jones in Orchadian*, 12(7): 308 (1998): *Cirrhopetalum layardii*.

INULA (Compos.).

- caspiaca* *Blume*
 var. *paniculata* *C.H. An in Fl. Xinjiangensis*, 5: 476 (1999)—Xinjiang.
koelzii *R. Dawar & M. Qaiser in Candollea*, 52(2): 283 (1997)—Jammu-Kashmir.
rungwensis *H.J. Beentje in Kew Bull.*, 54(1): 100 (1999)—Tanzania.
salicina *L.*
 var. *minipetala* *Y.N. Lee, Fl. Korea*: 1161 (1996), contrary to *Arts.* 37.4, 37.5 *ICBN* (1994)—South Korea.
stenocalathia (*Rech. f.*) *A. Soldano in Compositae Newsl.*, 32: 19 (1998): *Codonoccephalum stenocalathium*.

IOCHROMA (Solanac.).

- edule* *S. Leiva Gonzalez in Arnaldoa*, 3(1): 41 (1995)—Peru.
gesnerioides (*Humb., Bonpl. & Kunth*) *Miers*
 var. *flavum* (*André*) *J.M.H. Shaw in New Plantsman*, 5(3): 176 (1998): *I. flavum*.
nitidum *S. Leiva Gonzalez & V. Quipuscoa Silvestre in Arnaldoa*, 5(2): 172 (1998)—Peru.
schjellerupii *S. Leiva Gonzalez & V. Quipuscoa Silvestre in Arnaldoa*, 5(2): 175 (1998)—Peru.
stenanthum *S. Leiva Gonzalez, V. Quipuscoa Silvestre & N.W. Sawyer in Arnaldoa*, 5(1): 78 (1998)—Peru.

IONE (Orchidac.).

- arunachalense* *A. Nageswara Rao in Rheedea*, 7(1): 48 (1997)—Assam (Arunachal Pradesh).
pallida *L.V. Averyanov in Bot. Zhurn.*, 82(3): 143 (1997)—Vietnam.

IONOPSIS (Orchidac.).

- minutiflora* (*Dodson & N.H. Williams*) *F. Pupulin in Harvard Pap. Bot.*, 3(2): 227 (1998): *Konantzia minutiflora*.
papillosa *F. Pupulin in Harvard Pap. Bot.*, 3(2): 227 (1998)—Ecuador.
utricularioides (*Sw.*) *Lindl.*
f. virginalis (*L.C. Menezes*) *E.A. Christenson in Lindleyana*, 11(1): 17 (1996): *I. utricularioides* var. *virginalis*.

IPHIGENIA (Colchicac.).

- socotrana* *M. Thulin in Nordic J. Bot.*, 15(4): 403 (1995 publ. 1996)—Socotra.

IPHIONOPSIS (Compos.).

- oblancolata* *N. Kilian in Willdenowia*, 29(1–2): 119 (1999)—Somalia.

IPOMOEAE (Convolvulac.).

- ser. Batatas* (*Choisy*) *D.F. Austin in Taxon*, 45(1): 13 (1996): gen. *Batatas*.
 sect. *Tricolores* *J.A. McDonald ex D.F. Austin in J. Torrey Bot. Soc.*, 124(2): 159 (1997).

- IPOMOEAE**:-
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subsp. pubifloris D.B. Foreman in *Fl. Australia*, 16: 480 (1995)—Western Australia.
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 teretifolius R. Br.
subsp. petrophiloides (R. Br.) D.B. Foreman in *Fl. Australia*, 16: 481 (1995): *I. petrophiloides*.
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 oldhamii (Maxim.) A.N. Sennikov in *Bot. Zhurn.*, 82(5): 116 (1997): *Lactuca oldhamii*.
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 aurea J.C. Manning & P. Goldblatt in *Bothalia*, 29(1): 61 (1999)—Cape Province.

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 var. *bellenidii* (R.C. Foster) M.P. de Vos in *Fl. S. Afr.*, 7(2:1): 63 (1999): I. *bellenidii*.
polystachya L.
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viridiflora Lam.
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tataricum (Pall.) Herb.
 var. *album* A. Ghahreman, *Fl. Iran*, 16: No. 1941 (1997), without type—Iran.

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aneimenodesma K. Schum.
 subsp. *kizuensis* P. De Block, *Afr. Sp. Ixora* (Rubiace.-Pavett.) (Op. Bot. Belg., 9): 82 (1998)—Zaire, Congo, Cabinda, Gabon.
auricularis Chun & How ex W.C. Ko in *Guihaia*, 19(2): 99, 100 (1999)—China South-central (Yunnan).
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foonchewii W.C. Ko in *Guihaia*, 19(2): 102 (1999)—China South-central (Yunnan).
gracilis W.C. Ko in *Guihaia*, 19(2): 103 (1999), homonym; see Fawc. in H.O. Forbes, *Naturalist's Wanderings E. Archipelago*: 508 (1885)—China South-central (Yunnan).
hartiana P. De Block, *Afr. Sp. Ixora* (Rubiace.-Pavett.) (Op. Bot. Belg., 9): 106 (1998)—Zaire, Tanzania, Angola.
insignis Chun & How ex W.C. Ko in *Guihaia*, 19(2): 97 (1999)—China South-central (Yunnan).
laxiflora Sm.
 var. *linderi* (Hutch. & Dalziel) P. De Block, *Afr. Sp. Ixora* (Rubiace.-Pavett.) (Op. Bot. Belg., 9): 118 (1998): I. *linderi*.
liberiensis P. De Block, *Afr. Sp. Ixora* (Rubiace.-Pavett.) (Op. Bot. Belg., 9): 122 (1998)—Liberia.
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 subsp. *chasalliensis* P. De Block, *Afr. Sp. Ixora* (Rubiace.-Pavett.) (Op. Bot. Belg., 9): 142 (1998)—Ivory Coast, Ghana, Sierra Leone.
paraopara W.C. Ko in *Guihaia*, 19(2): 101 (1999)—China South-central (Yunnan).
praetermissa P. De Block, *Afr. Sp. Ixora* (Rubiace.-Pavett.) (Op. Bot. Belg., 9): 148 (1998)—Gabon, Cameroon, Congo, Zaire.
sivarajiana A.K. Pradeep in *Nordic J. Bot.*, 17(3): 315 (1997)—India (Kerala).
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nellii G. Navarro in *Novon*, 7(1): 1 (1997)—Bolivia.

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cambrensis (Rosser) P.V. Heath in *Calyx*, 6(2): 55 (1999): *Senecio cambrensis*.

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albescens (Burb. & Colgan) P.V. Heath in *Calyx*, 6(2): 55 (1999): *Senecio* × *albescens*.

JACQUEMONTIA (Convolvulac.).

- revoluta* R. Simão-Bianchini in *Novon*, 9(1): 104 (1999)—Brazil Southeast (Minas Gerais).

JACQUESHUBERIA (Legumin.).

- pustulata* B. Stergios & P.E. Berry in *Novon*, 6(4): 429 (1996)—Venezuela.
splendens B. Stergios & P.E. Berry in *Novon*, 6(4): 431 (1996)—Venezuela.

JACQUINIA (Theophrastac.).

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morenoana G. Castillo-Campos & M.E. Medina Abreo in *Novon*, 8(2): 129 (1998)—Mexico Gulf (Veracruz).
pauciflora B. Stahl & F.S. Axelrod in *Brittonia*, 50(1): 1 (1998)—Puerto Rico.

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aypatensis S. Leiva González, T. Mione & V. Quipuscoa Silvestre in *Arnaldoa*, 5(2): 180 (1998)—Peru.
bernardelloana S. Leiva González & T. Mione in *Arnaldoa*, 5(2): 183 (1998)—Peru.
cajacayensis S. Leiva G. & T. Mione in *Novon*, 10(1): 53 (2000)—Peru.
cajamarca T. Mione in *Novon*, 6(3): 281 (1996)—Peru.
chihuahuensis (Bitter) T. Mione & R. Bye in *Novon*, 6(1): 79 (1996): *Saracha chihuahuensis*.
contorta (Ruiz & Pav.) T. Mione in *Brittonia*, 51(1): 32 (1999): *Saracha contorta*.
cuyasensis S. Leiva González, V. Quipuscoa Silvestre & Sawyer in *Arnaldoa*, 5(2): 186 (1998)—Peru.
diversa (J.F. Macbr.) T. Mione in *Brittonia*, 51(1): 32 (1999): *Saracha dentata* var. *diversa*.
herrerae (C.V. Morton) T. Mione in *Brittonia*, 51(1): 32 (1999): *Saracha herrerae*.
lezamae S. Leiva González & T. Mione in *Arnaldoa*, 6(1): 66 (1999 publ. 2000)—Peru.
lojae T. Mione in *Rhodora*, 101(906): 137 (1999)—Ecuador, Peru.
lomana T. Mione & S. Leiva G. in *Novon*, 10(1): 54 (2000)—Peru.
mionei S. Leiva González & V. Quipuscoa Silvestre in *Arnaldoa*, 5(2): 188 (1998)—Peru.
nitida (Bitter) T. Mione in *Brittonia*, 51(1): 33 (1999): *Saracha nitida*.
paneroi T. Mione & S. Leiva G. in *Rhodora*, 99(900): 283 (1997 publ. 1998)—Peru.
sagasteguii T. Mione in *Novon*, 6(3): 281 (1996)—Peru.
salpoensis S. Leiva González & T. Mione in *Arnaldoa*, 6(1): 69 (1999 publ. 2000)—Peru.
yungayensis T. Mione & S. Leiva G. in *Novon*, 10(1): 58 (2000)—Peru.

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JARAVA (Gramin.).

- plumosa* (Spreng.) S.W.L. Jacobs & J. Everett in *Telopea*, 7(3): 301 (1997): *Calamagrostis plumosa*.

JASIONE (Campanulac.).

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 subsp. *cedretorum* (Pau & Font Quer) A. Dobignard in *Candollea*, 52(1): 139 (1997): J. *perennis* var. *cedretorum*.
 subsp. *mesatlantica* (Emb. & Maire) A. Dobignard in *Candollea*, 52(1): 140 (1997): J. *humilis* subvar. *mesatlantica*.

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 var. *tazzekana* (Emb. & Maire) A. Dobignard in *Candollea*, 52(1): 139 (1997): J. *humilis* subvar. *tazzekana*.
 subsp. *tristis* (Bory) G. López González in *An. Jard. Bot. Madrid*, 56(1): 166 (1998): J. *tristis*.
foliosa Cav.
 subsp. *xauenensis* A. Dobignard in *Candollea*, 52(1): 141 (1997)—Morocco.
mansanetiana R. Roselló & J.B. Peris in *Bol. Soc. Castellonense Cult.*, 68(1-2): 210 (1992)—Spain.

JASMINUM (Oleac.).

- dispermum* Wall.
 subsp. *forrestianum* (Kobuski) P.S. Green in *Kew Bull.*, 54(2): 936 (1997): J. *forrestianum*.
domatigerum Lingelsh.
 subsp. *australis* W.K. Harris & W.J. McDonald in *Austrobaileya*, 5(4): 699 (2000)—Queensland.
jenniae W.K. Harris & G. Holmes in *Austrobaileya*, 5(2): 341 (1999)—Queensland.
leptophyllum R.A. Rafiq in *Novon*, 6(3): 295 (1996)—Pakistan.
pipolyi W. Takeuchi in *Sida*, 18(4): 948 (1999)—New Guinea (Papua New Guinea).
simplicifolium G. Forst.
 subsp. *leratii* (Schltr.) P.S. Green in *Fl. N. Caléd.*, 22: 54 (1998): J. *leratii*.
vidalii P.S. Green in *Kew Bull.*, 54(2): 394 (1999)—Laos.

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- antiatlantica* (Emb. & Maire) F. Gómez in *An. Jard. Bot. Madrid*, 57(1): 191 (1999): J. *glutinosa* var. *antiatlantica*.

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afrotuberosa A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(1): 188 (1997), nom. nov.: J. *tuberosa* Pax.
krusei J. Jiménez Ramírez & M. Martínez Gordillo in *An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 71(1): 35 (2000)—Mexico Southwest (Guerrero).
paraguayensis A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(1): 189 (1997), nom. nov.: J. *ricinifolia* Pax.

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uxpanapensis (Lorence & Cast.-Campos) A. Borhidi in *Acta Bot. Hung.*, 40(1-4): 19 (1996-97 publ. 1997): *Rondeletia uxpanapensis*.

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- 3 (1999). **ORCHIDACEAE**
clarae (Schltr.) E. Lückel & H. Fessel in *Caesiana*, 13: 6 (1999): *Houlletia clarae*.
kalbreyeriana (Kraenzl.) E. Lückel & H. Fessel in *Caesiana*, 13: 5 (1999): *Houlletia kalbreyeriana*.
lowiana (Rchb. f.) E. Lückel & H. Fessel in *Caesiana*, 13: 6 (1999): *Houlletia lowiana*.
sanderi (Rolf) E. Lückel & H. Fessel in *Caesiana*, 13: 4 (1999): *Houlletia sanderi*.

JENSIA B.G. Baldwin in *Novon*, 9(4): 464 (1999).

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yosemitana (Parry ex A. Gray) B.G. Baldwin in *Novon*, 9(4): 465 (1999): *Madia yosemitana*.

JESSEA (Compos.).

- gunillae* B. Nordenstam in *Bot. Jahrb.*, 118(2): 148 (1996)—Costa Rica.

JOBINIA (Asclepiadac.).

- balslevii (*Morillo*) *W.D. Stevens in Novon*, 10(3): 244 (2000); *Cynanchum balslevii*.
 campii (*Morillo*) *W.D. Stevens in Novon*, 10(3): 244 (2000); *Cynanchum campii*.
 eulaxiflora (*Lundell*) *W.D. Stevens in Novon*, 10(3): 244 (2000); *Cynanchum eulaxiflorum*.

JOOSIA (Rubiace.).

- longispala *L. Andersson in Brittonia*, 49(1): 37 (1997)—Ecuador.
 multiflora *L. Andersson in Brittonia*, 49(1): 31 (1997)—Peru.
 obtusa *L. Andersson in Brittonia*, 49(1): 37 (1997)—Ecuador.

JOSTIA *C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 2 (2000). ORCHIDACEAE*

- teaguei (*Luer*) *C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 2 (2000)*; *Masdevallia teaguei*.

JOVIBARBA (Crassulac.).

- globifera (L.) J. Parn.
 subsp. glabrescens (*Sabr.*) *J. Holub in Preslia*, 70(2): 106 (1998); *Sempervivum hirtum* f. glabrescens.
 subsp. preissiana (*Domin*) *J. Holub in Preslia*, 70(2): 106 (1998); *Sempervivum preissianum*.
 subsp. pseudohirta (*Leute*) *R. Letz in Thaiszia*, 8(1): 15 (1998); *Dipogon arenarius* subsp. pseudohirtus.

JOYCEA *H.P. Linder in Telopea*, 6(4): 611 (1996). **GRAMINEAE**

- clelandii (*Vickery*) *H.P. Linder in Telopea*, 6(4): 612 (1996); *Danthonia clelandii*.
 lepidopoda (*N.G. Walsh*) *H.P. Linder in Telopea*, 6(4): 612 (1996); *Danthonia lepidopoda*.
 pallida (*R. Br.*) *H.P. Linder in Telopea*, 6(4): 611 (1996); *Danthonia pallida*.

JUGLANS (Juglandac.).

- × intermedia *Jacques in Ann. Fl. Pomone*, 1833–34: 214 (1834)—Cultivation. (J. nigra × regia).
 petiolata *P. Custis in Philad. Med. Phys. J.*, 2(2): 45 (1806)—Louisiana.

JUMELLEA (Orchidac.).

- walleri (*Rolfe*) *I. la Croix in Curtis's Bot. Mag.*, 17(4): 214 (2000); *Mystacidium walleri*.

JUNCCELLUS (Cyperac.).

- serotinus (Roth.) C.B. Clarke
 var. capitatus *D.Z. Ma in Fl. Ningxiaensis*, 2: 522 (1988 publ. 1990)—Inner Mongolia (Ningxia).

JUNCUS (Juncac.).

- sect. Iridifolii *S. Snogerup & J. Kirschner in Folia Geobot.*, 34(3): 382 (1999).
 alpinoarticulatus *Chaix*
 var. marshallii (*Pugsley*) *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 363 (1996); *J. marshallii*.
 alpinus *Vill.*
 subsp. turczaninovii (*Buchenau*) *V.N. Voroschilov in A.K. Skvortsov (ed.)*, *issl. v razn. raionakh SSSR*: 157 (1985); *J. lamprocarpus* var. turczaninovii.
 amuricus (Maxim.) *V.I. Krecz. & Gontsch.*
 var. wui *V.S. Novikov in Byull. Mosk. Obshch. Ispyt. Priv., Biol.*, 103(4): 66 (1998), nom. nov.: *J. subglobosus* *K.F. Wu*.
 anhelatus (*Wiegand*) *R.E. Brooks in Novon*, 9(1): 11 (1999); *J. tenuis* var. anhelatus.
 articulatus *L.*
 subsp. limosus (*Vorosch.*) *V.N. Voroschilov in A.K. Skvortsov (ed.)*, *Florist. issl. v razn. raionakh SSSR*: 157 (1985); *J. limosus*.
 subsp. tatewakii (*Satake*) *V.N. Voroschilov in A.K. Skvortsov (ed.)*, *Florist. issl. v razn. raionakh SSSR*: 157 (1985); *J. tatewakii*.
 bufonius *L.*
 var. juzepczukii (*V.I. Krecz. & Gontsch.*) *V.N. Voroschilov in A.K. Skvortsov (ed.)*, *Florist. issl. v razn. raionakh SSSR*: 157 (1985); *J. juzepczukii*.

JUNCUS:-

- bufonius
 subsp. rhiphaenus (*Pau & Font Quer*) *M. Ibn Tattou in Boccone*, 8: 206 (1998), with incorrect basionym ref.: Basionym not stated.
 concinnus *D. Don*
 var. gracilicaulis (*A. Camus*) *R.C. Srivastava in Novon*, 8(2): 203 (1998); *J. gracilicaulis*.
 deosaicus *H.J. Noltie in Edinburgh J. Bot.*, 55(1): 41 (1998)—Pakistan.
 dulongjiongensis *V.S. Novikov in Byull. Mosk. Obshch. Ispyt. Priv., Biol.*, 103(4): 65 (1998)—China South-central (Yunnan).
 fimbristylodes *H.J. Noltie in Edinburgh J. Bot.*, 55(1): 39 (1998)—China South-central (Yunnan).
 fuscocapitatus *H. Balslev in Fl. Neotrop.*, 68: 111 (1996)—Bolivia, Peru.
 gonggae *F. Miyamoto & H. Ohba in J. Jap. Bot.*, 72(3): 162 (1997)—China South-central (Sichuan).
 inflexus *L.*
 subsp. austro-occidentalis *K.F. Wu in Fl. Reipubl. Popul. Sin.*, 13(3): 261 (1997)—China South-central (Sichuan).
 lanpinguensis *V.S. Novikov in Byull. Mosk. Obshch. Ispyt. Priv., Biol.*, 103(4): 67 (1998), nom. nov.: *J. glomeratus* *K.F. Wu*.
 novikovii *A.P. Khokhrjakov in Byull. Glavn. Bot. Sada (Moscow)*, 172: 25 (1995)—Transcaucasus (Adzhariya).
 pallescens *Lam.*
 var. achalensis (*Barros*) *L. Novara in Zuloaga & Morrone (eds.)*, *Cat. Pl. Vasc. Rep. Arg. 1 (Monogr. Syst. Bot. Missouri Bot. Gard.* 60): 221 (1996); *J. achalensis*.
 papillosus *Franch. & Sav.*
 var. virens (*Buchenau*) *V.N. Voroschilov in A.K. Skvortsov (ed.)*, *Florist. issl. v razn. raionakh SSSR*: 157 (1985); *J. virens*.
 sherei *F. Miyamoto & H. Ohba in J. Jap. Bot.*, 72(5): 293 (1997)—Nepal.
 subulitepalus *H. Balslev in Fl. Neotrop.*, 68: 136 (1996)—Ecuador, Peru, Bolivia.
 tobdeniorum *H.J. Noltie in Edinburgh J. Bot.*, 55(1): 42 (1998), as 'tobdenii'—Sikkim.
 trachyphyllus *F. Miyamoto & H. Ohba in J. Jap. Bot.*, 72(3): 164 (1997)—China South-central (Sichuan).
 valvatus *Link*
 subsp. conimbrigensis *A. Fernandes & R.B. Fernandes, Flórida Vasc. Mata Bufarda*: 154 (1991)—Portugal.
 yanshanuensis *V.S. Novikov in Byull. Mosk. Obshch. Ispyt. Priv., Biol.*, 103(4): 67 (1998), nom. nov.: *J. sphaerocephalus* *K.F. Wu*.

JUNELIA (Verbenac.).

- bisulcata (Hayek) *Moldenke*
 var. campestris (*Griseb.*) *S.M. Botta in Hickenia*, 2(28): 127 (1995); *Verbena juniperina* var. campestris.
 digitata (Phil.) *Moldenke*
 var. integerrima (*Botta*) *S.M. Botta in Hickenia*, 2(28): 128 (1995); *Verbena digitata* var. integerrima.
 longidentata *Moldenke*
 var. glandulosa *S.M. Botta in Hickenia*, 2(28): 128 (1995)—Argentina Northwest (La Rioja).
 scoparia (Gillies ex Hook.) *Botta*
 var. puberula (*Tronc.*) *S.M. Botta in Hickenia*, 2(28): 128 (1995); *Verbena scoparia* var. puberula.
 selaginoides (Kunth ex Walp.) *Moldenke*
 var. illapelina (Phil.) *S.M. Botta in Hickenia*, 2(28): 128 (1995); *Verbena illapelina*.
 spathulata (Gillies & Hook.) *Moldenke*
 var. glauca (Gillies & Hook.) *S.M. Botta in Hickenia*, 2(28): 128 (1995); *Verbena glauca*.
 var. grandiflora (*Schauer*) *S.M. Botta in Hickenia*, 2(28): 128 (1995); *Verbena spathulata* var. grandiflora.

JUNGIA (Compos.).

- beckii *G. Harling in Novon*, 7(3): 246 (1997)—Bolivia.

JUNIPERUS (Cupressac.).

- baimashanensis *Y.F. Yu & L.K. Fu in Novon*, 7(4): 443 (1997 publ. 1998)—China South-central (Yunnan).

JUNIPERUS:-

- barbadensis *L.*
 var. jamaicensis *J. Silba in J. Int. Conifer Preserv. Soc.*, 7(1): 24 (2000)—Jamaica.
 var. lucayana (*Britton*) *J. Silba in J. Int. Conifer Preserv. Soc.*, 7(1): 25 (2000), isonym; see *R.P. Adams in Phytologia*, 78(2): 145 (1995); *J. lucayana*.
 var. saxicola (*Britton & P. Wilson*) *J. Silba in J. Int. Conifer Preserv. Soc.*, 7(1): 25 (2000); *J. saxicola*.
 californica *Carrière*
 var. osteosperma (*Torr.*) *L.D. Benson in L.D. Benson & R.A. Darrow, Trees & Shrubs of Southwest. Deserts (ed. 3): 377 (1981)*; *J. tetragona* var. osteosperma.
 carinata (*Y.F. Yu & L.K. Fu*) *R.P. Adams in Biochem. Syst. Ecol.*, 28(6): 541 (2000); *J. pingii* var. carinata.
 cedrus *Webb & Berthel.*
 f. fastigiata *R. Vieira in Bol. Mus. Mun. Funchal*, 49: 143 (1997)—Madeira.
 chengii *L.K. Fu & Y.F. Yu in Novon*, 7(4): 443 (1997 publ. 1998)—China South-central (Yunnan).
 erectopatens (*Cheng & L.K. Fu*) *R.P. Adams in Biochem. Syst. Ecol.*, 27(7): 723 (1999); *Sabina vulgaris* var. erectopatens.
 microsperma (*W.C. Cheng & L.K. Fu*) *R.P. Adams in Biochem. Syst. Ecol.*, 28(6): 540 (2000); *Sabina convallium* var. microsperma.
 mucronata *R.P. Adams in Biochem. Syst. Ecol.*, 28(2): 158 (2000)—Mexico Northwest (Sonora).
 oxycedrus *L.*
 var. macrocarpa (*Sibth. & Sm.*) *J. Silba in J. Int. Conifer Preserv. Soc.*, 7(1): 25 (2000); *J. macrocarpa*.
 phoenicea *L.*
 f. prostrata *Z. Debreczy & I. Rácz in Stud. Bot. Hung.*, 29: 87 (1998 publ. 1999)—Portugal.
 pingii *Cheng ex Ferré*
 var. carinata *Y.F. Yu & L.K. Fu in Novon*, 7(4): 443 (1997 publ. 1998)—China South-central (Sichuan, Yunnan).
 sabina *L.*
 var. erectopatens (*W.C. Cheng & L.K. Fu*) *Y.F. Yu & L.K. Fu in Novon*, 7(4): 444 (1997 publ. 1998); *Sabina vulgaris* var. erectopatens.
 var. yulinensis (*T.C. Chang & C.G. Chen*) *Y.F. Yu & L.K. Fu in Novon*, 7(4): 444 (1997 publ. 1998); *Sabina vulgaris* var. yulinensis.
 squamata *Buch.-Ham. ex D. Don*
 var. hongxiensis *Y.F. Yu & L.K. Fu in Novon*, 7(4): 444 (1997 publ. 1998)—China South-central (Sichuan).
 var. parvifolia *Y.F. Yu & L.K. Fu in Novon*, 7(4): 444 (1997 publ. 1998)—China South-central (Sichuan).
 turcomanica *B. Fedtsch.*
 var. seravschanica (*Kom.*) *R.P. Adams in Biochem. Syst. Ecol.*, 27(7): 721 (1999), without basionym ref.: *J. seravschanica*.

JURINEA (Compos.).

- subsect. Auriculatae *O.V. Tscherneva in Bot. Zhurn.*, 83(9): 104 (1998).
 subsect. Cataoniceae *O.V. Tscherneva in Bot. Zhurn.*, 83(9): 105 (1998).
 subsect. Dumulosae *O.V. Tscherneva in Bot. Zhurn.*, 83(9): 100 (1998).
 subsect. Eriobases *O.V. Tscherneva in Bot. Zhurn.*, 83(9): 101 (1998).
 subsect. Integreae *O.V. Tscherneva in Bot. Zhurn.*, 84(8): 115 (1999).
 subsect. Macrocephalae *O.V. Tscherneva in Bot. Zhurn.*, 83(9): 103 (1998).
 subsect. Multiflorae *O.V. Tscherneva in Novosti Sist. Vyssh. Rast.*, 31: 252 (1998).
 subsect. Oblongifoliae *O.V. Tscherneva in Bot. Zhurn.*, 83(9): 102 (1998).
 sect. Pendentiflorae *O.V. Tscherneva in Bot. Zhurn.*, 84(8): 115 (1999).
 subsect. Pendulifoliae *O.V. Tscherneva in Bot. Zhurn.*, 83(9): 105 (1998).
 subsect. Pinnatae *O.V. Tscherneva in Novosti Sist. Vyssh. Rast.*, 31: 254 (1998).
 subsect. Pinnatae *O.V. Tscherneva in Bot. Zhurn.*, 84(8): 114 (1999), homonym; see *Tscherneva in Novosti Sist. Vyssh. Rast.*, 31: 254 (1998).

JURINEA:-

- subsect. Pulvinatae O.V. Tschernova in *Bot. Zhurn.*, 83(9): 99 (1998).
 subsect. Ramosissimae O.V. Tschernova in *Bot. Zhurn.*, 83(9): 100 (1998).
 cynaroides (DC.) Mutel, *Fl. Franç.*, 2: 184 (1835): Serratula cynaroides.
 elbursensis (Wagenitz) O.V. Tschernova in *Bot. Zhurn.*, 83(9): 103 (1998): J. macrocephala subsp. elbursensis.
 kyzylkyrensis R.V. Kamelin & O.V. Tschernova in *Bot. Zhurn.*, 85(1): 126 (2000)—Kirgizstan.
 mobayenii A. Ghahreman & S.M. Mirtadzadini in *Iranian J. Bot.*, 8(2): 248 (2000)—Iran.
 mollis (L.) Rchb.
 f. erectobracteata F. Conti in *Willdenowia*, 28(1-2): 51 (1998)—Italy.
 narynensis R.V. Kamelin & O.V. Tschernova in *Bot. Zhurn.*, 85(1): 127 (2000)—Kirgizstan.

JUSTICIA (Acanthac.)

- acutangula H.S. Lo & D. Fang in *Guihaia*, 17(1): 56 (1997)—China Southeast (Guangxi).
 amblyosepala D. Fang & H.S. Lo in *Guihaia*, 17(1): 55 (1997)—China Southeast (Guangxi).
 arborescens L.H. Durkee & L.A. McDade in *Novon*, 6(1): 13 (1996)—Costa Rica.
 asclepiadea (Nees) D.C. Wasshausen & C. Ezcurra in *Candollea*, 52(1): 172 (1997): Simonisia asclepiadea.
 austrocapsensis T.F. Daniel in *Proc. Calif. Acad. Sci.*, 49(10): 353 (1997), nom. nov.: Dianthera incerta Brandege.
 austroguangxiensis H.S. Lo & D. Fang in *Guihaia*, 17(1): 54 (1997)—China Southeast (Guangxi).
 f. albinervia D. Fang & H.S. Lo in *Guihaia*, 17(1): 55 (1997)—China Southeast (Guangxi).
 austrosinensis H.S. Lo & D. Fang in *Guihaia*, 17(1): 52 (1997)—China Southeast (Guangdong, Guangxi, Jiangxi), China South-central (Guizhou).
 aymardii D.C. Wasshausen in *Novon*, 10(3): 260 (2000)—Venezuela.
 bizuneshiae Ensermu Kelbessa in *Kew Bull.*, 54(2): 445 (1999)—Ethiopia.
 buxifolia H.S. Lo & D. Fang in *Guihaia*, 17(1): 51 (1997)—China Southeast (Guangxi).
 candicans (Nees) L.D. Benson in L.D. Benson & R.A. Darrow, *Trees & Shrubs of Southwest. Deserts* (ed. 3): 218 (1981): Adhatoda candicans.
 var. subglabra (S. Watson) L.D. Benson in L.D. Benson & R.A. Darrow, *Trees & Shrubs of Southwest. Deserts* (ed. 3): 218 (1981): Jacobinia ovata var. subglabra.
 capitata (T. Anderson ex Hook. f.) L.H. Cramer in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 12: 114 (1998): J. ceylanica var. capitata.
 cardiophylla D. Fang & H.S. Lo in *Guihaia*, 17(1): 57 (1997)—China Southeast (Guangxi).
 cauliflora L.H. Durkee in *Novon*, 9(4): 505 (1999)—Panama.
 chacoensis D.C. Wasshausen & C. Ezcurra in *Candollea*, 52(1): 178 (1997), nom. nov.: Beloperone riparia S. Moore.
 chapana D.C. Wasshausen in *Novon*, 9(3): 450 (1999)—Venezuela.
 chiriquiensis L.H. Durkee in *Novon*, 9(4): 507 (1999)—Panama.
 circulibracteata L.H. Durkee & L.A. McDade in *Novon*, 6(1): 16 (1996)—Costa Rica.
 clauseniana (Nees) S.R. Profice in *Reserva Ecol. Macaé de Cima: Aspectos Flor. Espéc. Vasc.*, 2: 31 (1996): Sericographis clauseniana.
 consanguinea (Lindau) D.C. Wasshausen & C. Ezcurra in *Candollea*, 52(1): 174 (1997): Beloperone consanguinea.
 var. pubescens (Lindau) D.C. Wasshausen & C. Ezcurra in *Candollea*, 52(1): 174 (1997): Beloperone consanguinea var. pubescens.
 coppenamensis D.C. Wasshausen in *Brittonia*, 47(4): 424 (1995), nom. nov.: Beloperone modesta Bremek.
 corumbensis (Lindau) D.C. Wasshausen & C. Ezcurra in *Candollea*, 52(1): 178 (1997): Beloperone corumbensis.
 cuicatana T.F. Daniel in *Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 120 (1998)—Mexico Southwest (Oaxaca).

JUSTICIA:-

- cyrtantheriformis (Rizzini) S.R. Profice in M. do Carmo Mendes Marques et al. (eds.), *Flórida Apa Cairuçu, Parati*, RJ: Esp. Vasc.: 20 (1997): Sericographis cyrtantheriformis.
 damingensis (H.S. Lo) H.S. Lo in *Guihaia*, 17(1): 58 (1997): Mananthes damingensis.
 danielii L.H. Durkee in *Novon*, 9(4): 508 (1999), nom. nov.: Chaetothylax cuspidatus D.N. Gibson.
 densibracteata L.H. Durkee & L.A. McDade in *Novon*, 6(1): 16 (1996)—Costa Rica.
 ferruginea H.S. Lo & D. Fang in *Guihaia*, 17(1): 58 (1997)—China Southeast (Guangxi).
 flaviflora (Turrill) D.C. Wasshausen in *Brittonia*, 47(4): 424 (1995): Beloperone flaviflora.
 floribunda (K. Koch) D.C. Wasshausen in *Darwiniana*, 35(1-4): 151 (1998): Libonia floribunda.
 galeata M. Hedrén in *Nordic J. Bot.*, 13(6): 647 (1993)—Kenya.
 insolita Brandege
 subsp. tastensis (Brandege) T.F. Daniel in *Proc. Calif. Acad. Sci.*, 49(10): 369 (1997): J. insolita var. tastensis.
 kucharii M. Hedrén in *Nordic J. Bot.*, 13(6): 649 (1993), as 'kuchari'—Somalia, Ethiopia.
 kwangsiensis (H.S. Lo) H.S. Lo in *Guihaia*, 17(1): 51 (1997): Calophanoides kwangsiensis.
 lianshanica (H.S. Lo) H.S. Lo in *Guihaia*, 17(1): 55 (1997): Mananthes lianshanica.
 lilloi (Lott) C. Ezcurra in A.L. Cabrera, *Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 9: 349 (1993): Chaetochlamys lilloi.
 linearifolia (Bremek.) H.S. Lo in *Guihaia*, 17(1): 58 (1997): Rostellularia linearifolia.
 subsp. liangkwanensis (H.S. Lo) H.S. Lo in *Guihaia*, 17(1): 59 (1997): Rostellularia linearifolia subsp. liangkwanensis.
 mandonii (Lindau) D.C. Wasshausen & C. Ezcurra in *Candollea*, 52(1): 174 (1997): Beloperone mandonii.
 manserichensis D.C. Wasshausen in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 545 (1997)—Peru.
 masiaca T.F. Daniel in *Brittonia*, 47(4): 408 (1995)—Mexico Northwest (Sonora, Sinaloa).
 nervata (Lindau) S.R. Profice in *Reserva Ecol. Macaé de Cima: Aspectos Flor. Espéc. Vasc.*, 2: 32 (1996): Jacobinia nervata.
 nicaraguensis L.H. Durkee in *Novon*, 9(4): 508 (1999)—Nicaragua.
 oaxacana (Greenm.) T.F. Daniel in *Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 120 (1998): Jacobinia oaxacana.
 oncodes (Lindau) D.C. Wasshausen & C. Ezcurra in *Candollea*, 52(1): 175 (1997): Poikilacanthus oncodes.
 paucifolia T.F. Daniel in *Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 122 (1998)—Mexico Central (Puebla).
 phyllocalyx (Lindau) D.C. Wasshausen & C. Ezcurra in *Candollea*, 52(1): 175 (1997): Poikilacanthus phyllocalyx.
 polita (Nees) S.R. Profice in *Reserva Ecol. Macaé de Cima: Aspectos Flor. Espéc. Vasc.*, 2: 30 (1996): Sericographis polita.
 potarensis (Bremek.) D.C. Wasshausen in *Brittonia*, 47(4): 424 (1995): Duvernoia potarensis.
 procumbens L.
 subsp. latispica (C.B. Clarke) L.H. Cramer in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 12: 120 (1998): J. procumbens var. latispica.
 pseudospicata H.S. Lo & D. Fang in *Guihaia*, 17(1): 52 (1997)—China Southeast (Guangxi).
 puberula K.L. Immelman in *Fl. S. Afr.*, 30(3:1): 33 (1995), nom. nov.: J. parvibracteata Immelman.
 riparia C. Kameyama in *Bol. Bot. (São Paulo)*, 14: 204 (1995), nom. nov.: Beloperone mollis Nees.
 rothschuhii (Lindau) L.H. Durkee in *Novon*, 9(4): 510 (1999): Chaetothylax rothschuhii.
 serrana C. Kameyama in *Bol. Bot. (São Paulo)*, 14: 201 (1995), nom. nov.: Orthotactus montanus Nees.
 thyrsiformis T. Hardwicke in *Asiat. Res.*, 6: 349 (1799)—India.
 tobagensis (Urb.) D.C. Wasshausen in *Brittonia*, 47(4): 425 (1995): Drejerella tobagensis.
 violaceotincta D. Champluvier in *Belgian J. Bot.*, 130(2): 222 (1998)—Burundi, Rwanda, Zaire.

K

KABUYEA R.K. Brummitt in *Kew Bull.*, 53(4): 771 (1998). **TECOPHILAEACEAE**
 hostifolia (Engl.) R.K. Brummitt in *Kew Bull.*, 53(4): 774 (1998): Cyanastrum hostifolium.

KADENICARPUS A.B. Doweld in *Sukulentý (Moscow)* 1998(1): 22 (1998). **CACTACEAE**
 pseudomacrochele (Backeb.) A.B. Doweld in *Sukulentý (Moscow)*, 1998(1): 22 (1998): Strombocactus pseudomacrochele.
 var. lausseri (Diers & Gerhart Frank) A.B. Doweld in *Sukulentý (Moscow)*, 1998(1): 22 (1998): Turbinicarpus pseudomacrochele var. lausseri.
 subsp. lausseri (Diers & Gerhart Frank) A.B. Doweld in *Sukulentý (Moscow)*, 3(1-2): 37 (2000): Turbinicarpus pseudomacrochele var. lausseri.
 var. sphacellatus (Diers & Gerhart Frank) A.B. Doweld in *Sukulentý (Moscow)*, 1998(1): 22 (1998): Turbinicarpus pseudomacrochele var. sphacellatus.

KADSURA (Schisandrac.).
 subgen. Cosbaea (Lem.) Y.W. Law in *Fl. Reipubl. Popul. Sin.*, 30(1): 272 (1996), as 'Cosbaca': gen. Cosbaea.
 acsmithii R.M.K. Saunders in *Blumea*, 42(1): 109 (1997)—Borneo (Sarawak, Kalimantan).
 coccinea (Lem.) A.C. Sm.
 var. sichuanensis Y.W. Law in *Fl. Reipubl. Popul. Sin.*, 30(1): 272 (1996): China South-central (Sichuan).

KAEMPFERIA (Zingiberac.).
 rubromarginata (S.Q. Tong) R.J. Searle in *Telopea*, 8(3): 375 (1999): Stahlianthus rubromarginatus.
 simaensis Y.Y. Qian in *Acta Bot. Austro Sinica*, 10: 65 (1995)—China South-central (Yunnan).

KALANCHOE (Crassulac.)

- aromatica H. Perrier
 var. brevicorolla P. Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 192 (1995)—Madagascar.
 beauverdiei Raym.-Hamet
 var. juelii (Raym.-Hamet & H. Perrier) W. Rauh & Hebding in *Succulentae*, 1995(1): 15 (1995), as 'juelii', without basionym ref.: K. juelii.
 bracteata Scott-Elliot
 var. aurantiaca W. Rauh & R. Hebding in *Bradleya*, 15: 8 (1997)—Madagascar.
 var. glabra W. Rauh & R. Hebding in *Bradleya*, 15: 5 (1997)—Madagascar.
 subsp. glabra W. Rauh & R. Hebding in *Bradleya*, 15: 5 (1997)—Madagascar.
 var. longisepala Boiteau ex L. Allorge-Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 144 (1995)—Madagascar.
 var. pubescens W. Rauh & R. Hebding in *Bradleya*, 15: 8 (1997)—Madagascar.
 brevicalyx (Raym.-Hamet & H. Perrier) P. Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 133 (1995), without basionym ref.: K. pinnata var. brevicalyx.
 calcicola (H. Perrier) P. Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 132 (1995): K. pinnata var. calcicola.
 coccinea (H. Perrier) P. Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 188 (1995), not validly publ., see Art. 34.2 ICBN (1994): K. globulifera var. coccinea.
 var. blossfeldiana (Poelln.) P. Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 190 (1995), not validly publ., see Art. 34.2 ICBN (1994): K. blossfeldiana.
 gastonis-bonnierii Raym.-Hamet & H. Perrier
 var. ankaizensis Boiteau ex L. Allorge-Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 119 (1995)—Madagascar.
 gracilipes (Baker) Baill.
 var. microphylla Humbert ex L. Allorge-Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 46 (1995)—Madagascar.

KALANCHOE:-

- hildebrandtii* Baill.
var. glabra W. Rauh & R. Hebding in *Bradleya*, 15: 12 (1997)—Madagascar.
integrifolia Baker
var. flava P. Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 184 (1995)—Madagascar.
lanceolata (Forssk.) Pers.
var. glabra (C.B. Clarke) S.R. Srinivasan in N.C. Nair & A.N. Henry, *Fl. Tamil Nadu, India*, Ser. 1, 1: 145 (1983): K. *floribunda* var. *glabra*.
ndotoensis L.E. Newton in *Cact. Succ. J. (U.S.A.)*, 70(2): 85 (1998)—Kenya.
poincarei Raym.-Hamet & H. Perrier
var. mortagei (Raym.-Hamet & H. Perrier) P. Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 122 (1995): K. *mortagei*.
var. suarezensis L. Allorge-Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 122 (1995): K. *suaresensis*.
pubescens Baker
f. anjirensis (H. Perrier) L. Allorge-Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 65 (1995): K. *miniata* var. *anjirensis*.
pumila Baker
f. venustior P. Boiteau in P. Boiteau & L. Allorge-Boiteau, *Kalanchoe de Madagascar*: 175 (1995)—Madagascar.
rechingeri Raym.-Hamet ex W. Rauh & Hebding in *Succulentes*, 1995(1): 17 (1995)—Madagascar.
rhombopilosa Mannoni & Boiteau
var. argentea W. Rauh in *Bradleya*, 15: 9 (1997)—Madagascar.
var. viridifolia W. Rauh in *Bradleya*, 15: 9 (1997)—Madagascar.

KALIMERIS (Compos.).

- incisa* (Fisch.) DC.
subsp. macrodon (Vaniot & H. Lév.) H.Y. Gu in *Ann. Missouri Bot. Gard.*, 84(4): 778 (1997 publ. 1998): *Aster macrodon*.
indica (L.) Sch. Bip.
subsp. collina (Hance) H.Y. Gu in *Ann. Missouri Bot. Gard.*, 84(4): 789 (1997 publ. 1998): *Boltonia indica* var. *collina*.
subsp. stenolepis (Hand.-Mazz.) H.Y. Gu in *Ann. Missouri Bot. Gard.*, 84(4): 791 (1997 publ. 1998): *Asteromoea indica* var. *stenolepis*.
lautureana (Debeaux) Kitam.
subsp. mangtaoensis (Kitag.) H.Y. Gu in *Ann. Missouri Bot. Gard.*, 84(4): 807 (1997 publ. 1998): *Aster mangtaoensis*.
yomena (Kitam.) Kitam.
subsp. angustifolia (Nakai) H.Y. Gu in *Ann. Missouri Bot. Gard.*, 84(4): 799 (1997 publ. 1998): K. *pinnatifida* var. *angustifolia*.
subsp. dentata (Kitam.) H.Y. Gu in *Ann. Missouri Bot. Gard.*, 84(4): 801 (1997 publ. 1998): K. *pinnatifida* var. *dentata*.

KALOPANAX (Araliac.).

- septemlobus* (Thunb.) Koidz.
var. lutchuensis (Nakai) Ohwi ex H. Ohba in *Fl. Japan*, 2c: 267 (1999): K. *ricinifolius* var. *lutchuensis*.

KARIMBOLEA (Asclepiadac.).

- macrantha* (Jum. & H. Perrier) S. Liede & U. Meve in *Brittonia*, 48(4): 502 (1996 publ. 1997): *Cynanchum macranthum*.
mariensis U. Meve & S. Liede in *Bradleya*, 16: 10 (1998)—Madagascar.

KAYEA (Guttif.).

- borneensis* P.F. Stevens in *Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 439 (1996)—Borneo (Sabah).
elmeri Merr.
subsp. tenuis P.F. Stevens in *Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 439 (1996)—Borneo (Brunei).
scalarinervosa P.F. Stevens in *Checklist Flow. Pl. & Gymn. Brunei Darussalam* (ed. M.J.E. Coode et al.): 439 (1996)—Borneo (Brunei).

KEENANIA (Rubiace.).

- flava* H.S. Lo in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 282 (1998), as 'Koenania', without type—China Southeast (Guangxi).

KEFERSTEINIA (Orchidac.).

- koehliniorum* E.A. Christenson in *Orchid Dig.*, 64(3): 139 (2000), as 'koehliniorum'—Peru.
lehmannii P. Ortiz V. in *Orquideologia*, 20(2): 234 (1996)—Colombia.
niesseniae P. Ortiz V. in *Orquideologia*, 20(2): 239 (1996)—Colombia.
orbicularis F. Pupulin in *Lindleyana*, 15(1): 25 (2000)—Costa Rica.
oscarii P. Ortiz V. in *Orquideologia*, 20(2): 240 (1996)—Colombia.
retanae G. Gerlach in *Brenesia*, 41–42: 100 (1994 publ. 1995), contrary to Art. 37.3 ICBN (1994)—Costa Rica.
retanae G. Gerlach ex C.O. Morales in *Brenesia*, 52: 75 (1999)—Costa Rica.
ricii R. Vásquez Ch. & C.H. Dodson in *Rev. Soc. Boliv. Bot.*, 2(1): 4 (1998)—Bolivia.
villosa D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(1): 51 (1998)—Peru.

- × **KEFOREA** *hort.* in *Orchid Rev.*, 105(1213): 62 (1997).
ORCHIDACEAE (Kefersteinia × Pescatoria).

KENGYILIA (Gramin.).

- sect. Hyalolepis* (Nevski) L.B. Cai in *Acta Phytotax. Sin.*, 37(5): 462 (1999): *Agropyron* *sect. Hyalolepis*.
sect. Stenachyra L.B. Cai in *Acta Phytotax. Sin.*, 37(5): 456 (1999).
alata (Drobow) J.L. Yang, C. Yen & B.R. Baum
var. longiglumis (Keng & S.L. Chen) C. Yen, J.L. Yang & B.R. Baum in *Novon*, 8(1): 94 (1998): *Roegneria longiglumis*.
batalinii (Krasn.) J.L. Yang, C. Yen & B.R. Baum
var. nana (J.L. Yang, C. Yen & B.R. Baum) C. Yen, J.L. Yang & B.R. Baum in *Novon*, 8(1): 95 (1998), without exact basionym page: K. *nana*.
var. villosissima Roshev. ex C. Yen, J.L. Yang & B.R. Baum in *Novon*, 8(1): 94 (1998)—Turkmenistan.
carinata (Ovcz. & Sidorenko) C. Yen, J.L. Yang & B.R. Baum in *Novon*, 8(1): 95 (1998): *Roegneria carinata*.
eremopyroides Nevski ex C. Yen, J.L. Yang & B.R. Baum in *Novon*, 8(1): 96 (1998)—China.
grandiglumis (Keng & S.L. Chen) J.L. Yang, C. Yen & B.R. Baum
var. laxiuscula (Melderis) L.B. Cai in *Acta Phytotax. Sin.*, 37(5): 458 (1999): *Agropyron* *thoroldianum* var. *laxiusculum*.
guidenensis C. Yen, J.L. Yang & B.R. Baum in *Novon*, 5(4): 395 (1995)—Qinghai.
hirsuta (Keng & S.L. Chen) J.L. Yang, C. Yen & B.R. Baum
var. tahopaica (Keng & S.L. Chen) L.B. Cai in *Acta Phytotax. Sin.*, 37(5): 466 (1999): *Roegneria melanthera* var. *tahopaica*.
var. variabilis (Keng & S.L. Chen) L.B. Cai in *Acta Phytotax. Sin.*, 37(5): 466 (Oct. 1999); *et in Fl. Qinghaiica*, 4: 93 (Dec. 1999): *Roegneria hirsuta* var. *variabilis*.
kaschgarica (D.F. Cui) L.B. Cai in *Novon*, 6(2): 142 (1996): *Elymus kaschgaricus*.
kryloviana (Schischk.) C. Yen, J.L. Yang & B.R. Baum in *Novon*, 8(1): 100 (1998): *Agropyron krylovianum*.
leiantha (Keng) L.B. Cai in *Novon*, 6(2): 142 (1996): *Roegneria leiantha*.
obvaristata (L.B. Cai) L.B. Cai in *Acta Phytotax. Sin.*, 37(5): 456 (1999): K. *hirsuta* var. *obvaristata*.
pendula L.B. Cai in *Acta Phytotax. Sin.*, 37(5): 460 (1999)—Qinghai.
pulcherrima (Grossh.) C. Yen, J.L. Yang & B.R. Baum in *Novon*, 8(1): 100 (1998): *Agropyron pulcherrimum*.
rigidula (Keng & S.L. Chen) J.L. Yang, C. Yen & B.R. Baum
var. intermedia (Keng & S.L. Chen) L.B. Cai in *Acta Phytotax. Sin.*, 37(5): 459 (1999), isonym; *see S.L. Chen in Bull. Bot. Res. North-East. Forest. Univ.*, 14(2): 141 (1994): *Roegneria rigidula* var. *intermedia*.

KENGYILIA:-

- shawanensis* L.B. Cai in *Guihaia*, 16(3): 202 (1996)—Xinjiang.
thoroldiana (Oliv.) J.L. Yang, C. Yen & Baum
var. laxiuscula (Melderis) S.L. Chen in *Novon*, 7(3): 229 (1997): *Agropyron* *thoroldianum* var. *laxiusculum*.
var. melanthera (Keng) L.B. Cai in *Acta Phytotax. Sin.*, 37(5): 463 (1999): *Agropyron* *melantherum*.

KENTIA (Palmae).

- macarthurii* H. Wendl. ex H.J. Veitch, *Catalogue of Plants*: 26 (1879)—New Guinea.

KENTIOPSIS (Palmae).

- magnifica* (H.E. Moore) J.-C. Pintaud & D.R. Hodel in *Principes*, 42(1): 42 (1998): *Mackeeia magnifica*.
piersoniorum J.-C. Pintaud & D.R. Hodel in *Principes*, 42(1): 45 (1998)—New Caledonia.
pyriformis J.-C. Pintaud & D.R. Hodel in *Principes*, 42(1): 49 (1998)—New Caledonia.

KERAUDRENIA (Sterculiac.).

- exastia* C.F. Wilkins in *Nuytsia*, 13(1): 235 (1999)—Western Australia.
katatona C.F. Wilkins in *Nuytsia*, 13(1): 239 (1999)—Western Australia.

KERAYMONIA (Umbellif.).

- pinnatifolia* M.F. Watson in *Edinburgh J. Bot.*, 53(1): 134 (1996)—Bhutan.

KERGELIELLA (Orchidac.).

- orientalis* G. Gerlach in G.A. Romero & G. Carnevali, *Orchids of Venezuela*, ed. 2: 1137 (2000)—Venezuela.

KETELEERIA (Pinac.).

- evelyniana* Mast.
var. dopiana (Flous) J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 26 (2000): K. *dopiana*.
fortunei (A. Murray) Carrière
var. oblonga (W.C. Cheng & L.K. Fu) L.K. Fu & Nan Li in *Novon*, 7(3): 261 (1997): K. *oblonga*.

KHADIA (Aizoac.).

- alticola* P. Chesselet & H.E.K. Hartmann in *Aloe*, 32(2): 48 (1995)—Transvaal, Natal.
media P.J.D. Winter & N. Hahn in *Aloe*, 36(1): 16 (1999)—Transvaal.

KICKXIA (Scrophulariac.).

- elegans* (G. Forst.) D.A. Sutton
subsp. dichondrifolia (Benth.) O.H. Rustan & C. Brochmann in *Sommerfeltia*, 24: 284 (1997): *Linaria dichondrifolia*.
subsp. webbiana (Sunding) O.H. Rustan & C. Brochmann in *Sommerfeltia*, 24: 286 (1997): K. *webbiana*.
papillosa R.R. Mill in *Edinburgh J. Bot.*, 57(3): 419 (2000)—Bhutan.

KIELMEYERA (Guttif.).

- coriacea* Mart.
var. pseudocoriacea N. Saddi, *Gen. Kielmeyera Fl. Mato Grosso (Brasil)* (Publ. Avuls. Herb. Centr., 10): 54 (1996)—Brazil West-central (Mato Grosso).
var. tomentosa (Cambess.) N. Saddi, *Gen. Kielmeyera Fl. Mato Grosso (Brasil)* (Publ. Avuls. Herb. Centr., 10): 57 (1996): K. *tomentosa*.

KILLIPIA (Melastomatac.).

- verticalis* N. Ruiz-Rodgers in *Caldasia*, 19(1–2): 175 (1997)—Colombia.

KINGIDIUM (Orchidac.).

- sect. Conspicuum* O. Gruss & L. Roellke in *Orchidee*, 48(6): 267 (1997).
chibae (T. Yukawa) O. Gruss & L. Roellke in *Orchidee*, 48(6): 261 (1997): *Phalaenopsis chibae*.
mysorensis (C.J. Saldanha) C. Sathish Kumar in C. Sathish Kumar & K.S. Manilal, *Cat. Indian Orchids*: 95 (1994): *Phalaenopsis mysorensis*.

KINGIDIUM:-

niveum *C. Sathish Kumar in C. Sathish Kumar & K.S. Manilal, Cat. Indian Orchids*: 53 (1994)—India (Kerala).
 wilsonii (*Rolfe*) *O. Gruss & L. Röllke in Orchidee*, 47(3): 149 (1996): *Phalaenopsis wilsonii*.

× **KIPPENARA** *hort. in Orchid Rev.*, 106(1223): 318 (1998). **ORCHIDACEAE** (*Ascocentrum* × *Doritis* × *Rhynchostylis* × *Vanda*).

KLAROBELIA *L.W. Chatrou, Changing Genera*: 121 (1998). **ANNONACEAE**

anomala (*R.E. Fr.*) *L.W. Chatrou, Changing Genera*: 123 (1998): *Crematosperma anomalum*.
candida *L.W. Chatrou, Changing Genera*: 127 (1998)—Peru.
cauliflora *L.W. Chatrou, Changing Genera*: 128 (1998)—Peru, Colombia, Brazil North (Amazonas).
inundata *L.W. Chatrou, Changing Genera*: 131 (1998)—Peru, Brazil North (Amazonas).
lucida (*Diels*) *L.W. Chatrou, Changing Genera*: 133 (1998): *Malmia lucida*.
megalocarpa *L.W. Chatrou, Changing Genera*: 136 (1998)—Ecuador.
napoensis *L.W. Chatrou, Changing Genera*: 138 (1998)—Peru, Ecuador.
peruviana (*R.E. Fr.*) *L.W. Chatrou, Changing Genera*: 141 (1998): *Malmia peruviana*.
pumila *L.W. Chatrou, Changing Genera*: 141 (1998)—Peru, Brazil North (Acre).
stipitata *L.W. Chatrou, Changing Genera*: 143 (1998)—Costa Rica.

KLASEA (Compos.).

donetzica (*Dubovik*) *J. Holub in Preslia*, 70(2): 106 (1998): *Serratula donetzica*.
insularis (*Ijlin*) *J. Holub in Preslia*, 70(2): 106 (1998): *Serratula insularis*.
lusitanica (*Cantó*) *J. Holub in Preslia*, 70(2): 106 (1998): *Serratula baetica* subsp. *lusitanica*.
pallida (*DC.*) *J. Holub in Preslia*, 70(2): 106 (1998): *Serratula pallida*.
tanaïtica (*P.A. Smirn.*) *J. Holub in Preslia*, 70(2): 106 (1998): *Serratula tanaïtica*.

KLEINIA (Compos.).

isabellae *M. Dioli & Mesfin Tadesse in Cact. Succ. J. (U.S.A.)*, 72(6): 303 (2000), with two types cited—Ethiopia.

KNAUTIA (Dipsacac.).

subgen. *Trichera* (*Schrad. ex Roem. & Schult.*) *N.N. Tzvelev, Oprel. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000): gen. *Trichera*.
alboi *Sennen in Ann. Junta Cienc. Nat.*, 2: 644 (1917)—Spain.
arvernensis (*Briq.*) Szabó
 subsp. *catalaunica* (*Sennen ex Szabó*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 635 (1995): *K. catalaunica*.
godetii Reut.
 subsp. *lebrunii* (*J. Prudhomme*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 636 (1995): *K. lebrunii*.

× *hungarica* *V. Borbás, Revis. Knaut.*: 64 (1904)—Hungary. (*K. kitaibelii* × *turocensis*).

× *kohleri* *J. Briquet in Annuaire Conserv. Jard. Bot. Genève*, 6: 134 (1902)—Switzerland. (*K. arvensis* × *godetii*).

rupicola (*Willk.*) Font Quer

var. *cardonica* (*O. Bolòs & Vigo*) *J. Molero, L. Sáez & J. Vallverdú in But. Inst. Catalana Hist. Nat.*, 64: 65 (1996 publ. 1997): *K. arvensis* subvar. *cardonica*.

× *sambucifolia* (*Godet*) *J. Briquet in Annuaire Conserv. Jard. Bot. Genève*, 6: 131 (1902): *K. sylvatica* var. *sambucifolia*.
 subscaposa *Boiss. & Reut.*

subsp. *alboi* (*Sennen*) *J. Molero, L. Sáez & J. Vallverdú in But. Inst. Catalana Hist. Nat.*, 64: 66 (1996 publ. 1997): *K. alboi*.

KNEMA (Myristicac.).

emmae *W.J.J.O. de Wilde in Blumea*, 41(2): 384 (1996)—Borneo (Kalimantan, Sabah).

KNEMA:-

korthalsii Warb.

subsp. *rimosa* *W.J.J.O. de Wilde in Blumea*, 43(1): 242 (1998)—Borneo (Sabah, Sarawak).

krusemaniana *W.J.J.O. de Wilde in Blumea*, 41(2): 385 (1996)—Borneo (Kalimantan).

kunstleri (King) Warb.

subsp. *leptophylla* *W.J.J.O. de Wilde in Blumea*, 41(2): 386 (1996)—Borneo (Kalimantan).

subsp. *pseudostellata* *W.J.J.O. de Wilde in Blumea*, 43(1): 244 (1998)—Borneo (Kalimantan).

latericia Elmer

f. *nana* *W.J.J.O. de Wilde in Blumea*, 43(1): 246 (1998)—Borneo (Sarawak, Brunei, Sabah).

f. *olivacea* *W.J.J.O. de Wilde in Blumea*, 43(1): 248 (1998)—Borneo (Kalimantan, Sabah).

longepilosa (*W.J. de Wilde*) *W.J.J.O. de Wilde in Blumea*, 41(2): 389 (1996): *K. percoriacea* f. *longepilosa*.

minima *W.J.J.O. de Wilde in Blumea*, 43(1): 249 (1998)—Borneo (Brunei).

ridsdaleana *W.J.J.O. de Wilde in Blumea*, 41(2): 392 (1996)—Philippines.

tridactyla Airy Shaw

subsp. *pachydactyla* *W.J.J.O. de Wilde in Blumea*, 43(1): 251 (1998)—Borneo (Sabah).

subsp. *salicifolia* *W.J.J.O. de Wilde in Blumea*, 43(1): 251 (1998)—Borneo (Sabah).

KNOXIA (Rubiace.).

spicata (*Thwaites ex Trimen*) *C.E. Ridsdale in Blumea*, 41(2): 457 (1996): *K. platycarpa* var. *spicata*.

KOANOPHYLLON (Compos.).

constanzae (*Urb.*) *H. Robinson in Phytologia*, 84(5): 348 (1998 publ. 1999): *Eupatorium constanzae*.
galeanum (*B.L. Turner*) *B.L. Turner in Phytologia*, 82(6): 386 (1997 publ. 1998): *Eupatorium galeanum*.
peninsulare (*Brandegge*) *B.L. Turner in Phytologia*, 82(6): 386 (1997 publ. 1998): *Eupatorium peninsulare*.

KOBRESIA (Cyperac.).

subgen. *Compositae* (*C.B. Clarke*) *I. Kukkonen in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 91 (1996): *Hemicarex* sect. *Compositae*.

subgen. *Hemicarex* (*Benth.*) *I. Kukkonen in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 92 (1996): gen. *Hemicarex*.

sect. *Nitentes* (*N.A. Ivanova*) *I. Kukkonen in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 92 (1996): *K. ser. Nitentes*.

sect. *Sibiricae* (*N.A. Ivanova*) *I. Kukkonen in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 92 (1996): *K. ser. Sibiricae*.

filicina (*C.B. Clarke*) *C.B. Clarke*

var. *subfilicinoides* *P.C. Li in Acta Phytotax. Sin.*, 37(2): 155 (1999)—China South-central (Yunnan).

glaucifolia *Wang & Tang ex P.C. Li in Acta Phytotax. Sin.*, 37(2): 153 (1999)—Xizang.

hohxilensis *R.F. Huang in S.G. Wu (S.K. Wu) & Z.J. Feng (eds.), Biol. & Human Physiol. Hoh Xil Region*: 101 (1996)—Qinghai.

laxa *C.G.D. Nees von Esenbeck in R. Wight, Contrib. Bot. India*: 119 (1834), as 'Cobresia'—Nepal.†

var. *curvirostris* (*C.B. Clarke*) *R.C. Srivastava in Fl. Sikkim*, 1: 224 (1996): *K. curvirostris*.

subsp. *hissarica* (*Pissjauk*) *I. Kukkonen in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 91 (1996): *Schoenoxiphium hissaricum*.

myosuroides (*Vill.*) *Fiori & Paol.*

subsp. *bistaminata* (*W.Z. Di & M.J. Zhong*) *S.R. Zhang in Novon*, 9(3): 453 (1999): *K. bistaminata*.

nepalensis

var. *stiebritziana* (*Hand.-Mazz.*) *R.C. Srivastava in Novon*, 8(2): 203 (1998): *K. stiebritziana*.

var. *vaginosa* (*C.B. Clarke*) *R.C. Srivastava in Fl. Sikkim*, 1: 225 (1996): *K. vaginosa*.

royleana (*Nees*) *Boeck.*

subsp. *minshanica* (*Y.C. Yang*) *S.R. Zhang in Novon*, 9(3): 453 (1999): *K. minshanica*.

setschwanensis *Hand.-Mazz.*

subsp. *squamiformis* (*Y.C. Yang*) *S.R. Zhang in Novon*, 9(3): 453 (1999): *K. squamiformis*.

KOBRESIA:-

stolonifera *Y.C. Tang ex P.C. Li in Acta Phytotax. Sin.*, 37(2): 154 (1999)—Xizang.

KOCHIA (Chenopodiace.).

angustifolia (*Turcz.*) *G.A. Peschkova, Stepnaya Fl. Baikal'skoi Sibiri*: 53 (1972): *K. scoparia* var. *angustifolia*.

KOELERIA (Gramin.).

macrantha (*Ledeb.*) *Schult.*

subsp. *glauca* (*Schrad.*) *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 363 (1996): *Aira glauca*.

riguorum *E. Edgar & E.S. Gibb in New Zealand J. Bot.*, 37(1): 59 (1999)—New Zealand South I.

KOELLENSTEINIA (Orchidac.).

spiralis *A.B. Gomes-Ferreira & L.C. Menezes in Bol. CAOB*, 29: 87 (1997); *et in Orchidee*, 48(6): 258 (1997); *et in Orchidophile*, 132: 114 (1998)—Brazil Northeast (Bahia).

KOENIGIA (Polygonac.).

binsarii (*Silas & R.D. Gaur*) *R.D. Gaur, Fl. Distr. Garhwal N.W. Himalaya*: 135 (1999): *Polygonum binsarii*.

KOGELBERGIA *J.P. Rourke in Bothalia*, 30(1): 12

(2000). **STILBACEAE**

phylicoides (*A.D.C.*) *J.P. Rourke in Bothalia*, 30(1): 13 (2000): *Stilbe phylicoides*.

verticillata (*Eckl. & Zeyh.*) *J.P. Rourke in Bothalia*, 30(1): 12 (2000): *Trichocephalus verticillatus*.

KOHLRAUSCHIA (Caryophyllac.).

dubia (*Raf.*) *J. Holub in Preslia*, 70(2): 107 (1998): *Dianthus dubius*.

KOPSIA (Apocynac.).

terengganensis *L. Allorge & C. Wiart in Acta Bot. Gallica*, 142(5): 434 (1995 publ. 1996)—Malaya (Peninsular Malaysia).

KOPSIOPSIS (Scrophulariac.).

hookeri (*Walp.*) *R. Govaerts, World Checklist Seed Plants*, 2(1–2): 14 (1996): *Boschniakia hookeri*.

KORNASIA *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 120 (1995). **ORCHIDACEAE**

chevalieri (*Summerh.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 121 (1995): *Malaxis chevalieri*.

maclaudii (*Finet*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 121 (1995): *Microstylis maclaudii*.

schliebenii (*Mansf.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 121 (1995): *Microstylis schliebenii*.

KORTHALSELLA (Visc.).

japonica (*Thunb.*) *Engl.*

f. *grayi* (*Barlow*) *M. Molvray in Novon*, 7(3): 272 (1997): *K. grayi*.

f. *rubra* (*Tiegh.*) *M. Molvray in Novon*, 7(3): 272 (1997): *Bifaria rubra*.

taenioides (*Comm. ex DC.*) *Engl.*

f. *disticha* (*Endl.*) *M. Molvray in Novon*, 7(3): 271 (1997): *Viscum distichum*.

f. *emersa* (*Barlow*) *M. Molvray in Novon*, 7(3): 271 (1997): *K. emersa*.

f. *horneana* (*Tiegh.*) *M. Molvray in Novon*, 7(3): 271 (1997): *K. horneana*.

f. *pendula* (*Wawra*) *M. Molvray in Novon*, 7(3): 271 (1997): *Viscum moniliforme* f. *pendula*.

f. *remyana* (*Tiegh.*) *M. Molvray in Novon*, 7(3): 271 (1997): *K. remyana*.

vitifolia (*L.*) *M.R. Almeida & N. Patil in J. Bombay Nat. Hist. Soc.*, 93(1): 111 (1996), without basionym ref. *Hibiscus vitifolius*.

KOYAMASIA *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 234 (1999). **COMPOSITAE**

calcareae (*Kitam.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 235 (1999): *Camchaya calcarea*.

KRAINZIA (Cactac.).

sect. *Decipientes* (*D.R. Hunt*) *A.B. Doweld in Sukkulentent (Moscow)*, 3(1–2): 43 (2000): *Mammillaria* ser. *Decipientes*.

KRAINZIA:-

- sect. *Leptocladodae* (Lem.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 43 (2000): *Mammillaria* § *Leptocladodae*.
- sect. *Stylothelae* (Pfeiff.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 43 (2000): *Mammillaria* § *Stylothelae*.
- bocasana (Poselg.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 42 (2000): *Mammillaria* bocasana.
- subsp. *eschauzieri* (J.M. Coult.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 42 (2000): *Cactus* *eschauzieri*.
- crinita (DC.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 42 (2000): *Mammillaria* crinita.
- subsp. *leucantha* (Boed.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 42 (2000): *Mammillaria* *leucantha*.
- subsp. *wildii* (A. Dietr.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 42 (2000): *Mammillaria* *wildii*.
- decipiens (Scheidw.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 42 (2000): *Mammillaria* *decipiens*.
- subsp. *albescens* (Tiegel) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 42 (2000): *Mammillaria* *albescens*.
- subsp. *camptotricha* (Dams) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 43 (2000): *Mammillaria* *camptotricha*.
- densispina (J.M. Coult.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 43 (2000): *Cactus* *densispinus*.
- elongata (DC.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 43 (2000): *Mammillaria* *elongata*.
- erythrosperma (Boed.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 43 (2000): *Mammillaria* *erythrosperma*.
- longiflora (Britton & Rose) Backeb.
- subsp. *stampferi* (Repp.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 43 (2000): *Mammillaria* *stampferi*.
- microhelia (Werderm.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 43 (2000): *Mammillaria* *microhelia*.
- pottsii (Scheer ex Salm-Dyck) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 43 (2000): *Mammillaria* *pottsii*.
- schwarzii (Shurly) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 43 (2000): *Mammillaria* *schwarzii*.
- tepexicensis (J. Meyrán) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 43 (2000): *Mammillaria* *tepexicensis*.

KRAPOVICKASIA (Malvac.).

- araujoana M. Brandão in *Daphne*, 4(2): 6 (1994), contrary to Art. 37.5 ICBN (1994)—Brazil Southeast (Minas Gerais).

KRASCHENINIKOVIA (Caryophyllac.).

- raphanorrhiza (Hemsl.) Korsh. in *Izv. Imp. Akad. Nauk*, Ser. 5, 9(1): 39 (June 1898), as 'raphanorrhiza': *Stellaria* *raphanorrhiza*.†
- rupestris Turcz. in *Bull. Soc. Imp. Naturalistes Moscou*, 15(3): 610 (May 1842)—Siberia.†

KRASCHENINNIKOVIA (Chenopodiace.).

- longipilosa (C.P. Tsien & C.G. Ma) G.L. Chu in *Higher Plants China*, 4: 335 (2000), with incorrect basionym ref.: *Ceratoides* *compacta* var. *longipilosa*.

KRECZETOVICZIA N.N. Tzvelev in *Bot. Zhurn.*, 84(7): 112 (1999). **CYPERACEAE**

- caespitosa (L.) N.N. Tzvelev in *Bot. Zhurn.*, 84(7): 112 (1999): *Scirpus* *caespitosus*.
- pumila (Vahl) N.N. Tzvelev in *Bot. Zhurn.*, 84(7): 112 (1999): *Scirpus* *pumilus*.
- uniflora (Trautv.) N.N. Tzvelev in *Bot. Zhurn.*, 84(7): 112 (1999): *Scirpus* *uniflorus*.

KRYPTOSTOMA (Orchidac.).

- sect. *Multipartita* (Kraenzl.) D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 230 (1998), as 'Multipartitae': *Habenaria* sect. *Multipartitae*.

KRYPTOSTOMA:-

- sect. *Pseudocoeloglossum* D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 228 (1998).
- cavatibrachia (Summerh.) T.S. Olszewski & D.L. Szlachetko in *Ann. Bot. Fenn.*, 37(4): 299 (2000): *Habenaria* *cavatibrachia*.
- coeloglossoides (Summerh.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 114 (1995): *Habenaria* *coeloglossoides*.
- dauidii (Franch.) D.L. Szlachetko & T.S. Olszewski in *Ann. Bot. Fenn.*, 37(4): 299 (2000): *Habenaria* *dauidii*.
- egregium (Summerh.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 114 (1995): *Habenaria* *egregia*.
- excelsum (S. Thomas & P.J. Cribb) D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 230 (1998), as 'excelsa': *Habenaria* *excelsa*.
- falcilobum (Summerh.) D.L. Szlachetko & T.S. Olszewski in *Ann. Bot. Fenn.*, 37(4): 297 (2000), as 'falciloba': *Habenaria* *falciloba*.
- gilbertii (S. Thomas & P.J. Cribb) D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 230 (1998): *Habenaria* *gilbertii*.
- godefroyi (Rechb. f.) T.S. Olszewski & D.L. Szlachetko in *Ann. Bot. Fenn.*, 37(4): 299 (2000): *Habenaria* *godefroyi*.
- intermedium (D. Don) T.S. Olszewski & D.L. Szlachetko in *Ann. Bot. Fenn.*, 37(4): 299 (2000), as 'intermedia': *Habenaria* *intermedia*.
- keniense (Summerh.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 114 (1995): *Habenaria* *keniensis*.
- limprichtii (Schltr.) D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 231 (1998): *Habenaria* *limprichtii*.
- macranthum (A. Rich.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 114 (1995): *Habenaria* *macrantha*.
- mannii (Hook. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 114 (1995): *Habenaria* *mannii*.
- multipartitum (Blume ex Kraenzl.) D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 231 (1998), as 'multipartita': *Habenaria* *multipartita*.
- occlusum (Summerh.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 114 (1995): *Habenaria* *occlusa*.
- oligoschistum (Schltr.) D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 231 (1998), as 'oligoschista': *Habenaria* *oligoschista*.
- pectinatum (D. Don) T.S. Olszewski & D.L. Szlachetko in *Ann. Bot. Fenn.*, 37(4): 299 (2000), as 'pectinata': *Habenaria* *pectinata*.
- praestans (Rendle) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 114 (1995): *Habenaria* *praestans*.
- var. *umbrosum* (G. Will.) D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 231 (1998), as 'umbrosa': *Habenaria* *praestans* var. *umbrosa*.
- quartinianum (A. Rich.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 114 (1995): *Habenaria* *quartiniana*.
- schaiesii (Geerinck) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 114 (1995): *Habenaria* *schaiesii*.
- splendens (Rendle) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 114 (1995): *Habenaria* *splendens*.
- splendentius (Summerh.) D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 231 (1998), as 'splendentior': *Habenaria* *splendentior*.
- tosariense (J.J. Sm.) D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 231 (1998), as 'tosariensis': *Habenaria* *tosariensis*.

KULINIA B.G. Briggs & L.A.S. Johnson in *Telopea*, 7(4): 349 (1998). **RESTIONACEAE**

- eludens B.G. Briggs & L.A.S. Johnson in *Telopea*, 7(4): 349 (1998)—Western Australia.

KUNGIA K.T. Fu in *J. Northwest. Teachers Coll. (Nat. Sci.)*, 1988(1): 3 (1988). **CRASSULACEAE**

- aliciae (Raym.-Hamet) K.T. Fu in *J. Northwest. Teachers Coll. (Nat. Sci.)*, 1988(1): 4 (1988): *Crassula* *aliciae*.
- var. *komarovii* (Raym.-Hamet) K.T. Fu in *J. Northwest. Teachers Coll. (Nat. Sci.)*, 1988(1): 5 (1988): *Sedum* *aliciae* var. *komarovii*.

KUNGIA:-

- schoenlandii (Raym.-Hamet) K.T. Fu in *J. Northwest. Teachers Coll. (Nat. Sci.)*, 1988(1): 5 (1988): *Sedum* *schoenlandii*.
- var. *lepidotricha* (K.T. Fu) K.T. Fu in *J. Northwest. Teachers Coll. (Nat. Sci.)*, 1988(1): 5 (1988): *Sinocrassula* *stenostachya* var. *lepidotricha*.
- var. *stenostachya* (Fröd.) K.T. Fu in *J. Northwest. Teachers Coll. (Nat. Sci.)*, 1988(1): 5 (1988): *Sedum* *stenostachyum*.

KUNZEA (Myrtac.).

- subsect. *Arborescentes* H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 32 (1996).
- subsect. *Floridae* H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 82 (1996).
- subsect. *Globosae* H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 53 (1996).
- sect. *Zeanuk* H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 32 (1996).
- acuminata H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 88 (1996)—Western Australia.
- capitata (Sm.) G. Heynhold, *Alph. Aufz. Gew.*: 337 (1846): *Metrosideros* *capitata*.
- ciliata H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 64 (1996)—Western Australia.
- cinnamata H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 101 (1996)—Western Australia.
- clavata H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 50 (1996)—Western Australia.
- corifolia (Vent.) J.C. Schauer in *Lehm., Pl. Preiss.*, 1: 124 (1844): *Metrosideros* *corifolia*.
- ericifolia (Sm.) G. Heynhold, *Alph. Aufz. Gew.*: 338 (1846): *Metrosideros* *ericifolia*.
- subsp. *subulata* H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 47 (1996)—Western Australia.
- glabrescens H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 41 (1996)—Western Australia.
- micrantha Schauer
- subsp. *hirtiflora* H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 77 (1996)—Western Australia.
- subsp. *oligandra* (Turcz.) H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 75 (1996): *K. oligandra*.
- subsp. *petiolata* H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 73 (1996)—Western Australia.
- newbeyi H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 60 (1996)—Western Australia.
- rostrata H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 62 (1996)—Western Australia.
- similis H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 86 (1996)—Western Australia.
- spatulata H.R. Toelken in *J. Adelaide Bot. Gard.*, 17: 48 (1996)—Western Australia.

KYHOSIA B.G. Baldwin in *Novon*, 9(4): 465 (1999).**COMPOSITAE**

- bolanderi (A. Gray) B.G. Baldwin in *Novon*, 9(4): 466 (1999): *Anisocarpus* *bolanderi*.

KYLLINGA (Cyperac.).

- brevifolia Rottb.
- subsp. *kamtschatica* (Meinsh.) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 152 (1985): *K. kamtschatica*.
- kilianii A.M. Muasya & D.A. Simpson in *Kew Bull.*, 51(1): 183 (1996)—Kenya.
- nervosa Steud.
- subsp. *jubensis* (Mtot.) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 602 (1997): *K. flava* subsp. *jubensis*.

KYRSTENIOPSIS (Compos.).

- eriacarpa (B.L. Rob. & Greenm.) B.L. Turner in *Phytologia*, 82(6): 387 (1997 publ. 1998): *Eupatorium* *eriacarpum*.
- heathiae (B.L. Turner) B.L. Turner in *Phytologia*, 82(6): 387 (1997 publ. 1998): *Eupatorium* *heathiae*.
- iltisii (R.M. King & H. Rob.) B.L. Turner in *Phytologia*, 82(6): 387 (1997 publ. 1998): *Critonia* *iltisii*.
- perpetiolata (R.M. King & H. Rob.) B.L. Turner in *Phytologia*, 82(6): 387 (1997 publ. 1998): *Pseudokyrsteniopsis* *perpetiolata*.
- spinaciifolia (DC.) B.L. Turner in *Phytologia*, 82(6): 387 (1997 publ. 1998): *Bulbostylis* *spinaciifolia*.

L

LABLAB (Legumin.).

purpureus (L.) Sweet

var. *lignosus* (PRAIN) G.R. Kumari in N.C. Nair & A.N. Henry, *Fl. Tamil Nadu, India, Ser. 1*: 1: 114 (1983): *Dolichos lablab* var. *lignosus*.

LABRAMIA (Sapotac.).

mayottensis J.-N. Labat, M. Pignal & O. Pascal in *Adansonia*, 19(2): 214 (1997)—Comoros (Mayotte).

LACHEMILLA (Rosac.).

angustata K. Romelero in *Fl. Ecuador*, 56(79): 107 (1996)—Ecuador.

involucrata J. Gaviria in *Plantula*, 1(1): 76 (1996)—Venezuela.

loki-schmidtiae J. Gaviria in *Plantula*, 1(1): 78 (1996), as 'loki-schmidtii'—Venezuela.

pelusae J. Gaviria in *Plantula*, 1(1): 78 (1996)—Venezuela.

LACHENALIA (Hyacinthac.).

alba W.F. Barker ex G.D. Duncan in *Bothalia*, 26(1): 6 (1996)—Cape Province.

angelica W.F. Barker in *S. Afr. J. Bot.*, 55(6): 631 (1989)—Cape Province.

attenuata W.F. Barker ex G.D. Duncan in *Bothalia*, 28(2): 132 (1998)—Cape Province.

aurioliae G.D. Duncan in *Bothalia*, 27(1): 7 (1997)—Cape Province.

doleritica G.D. Duncan in *Bothalia*, 28(2): 134 (1998)—Cape Province.

duncanii W.F. Barker in *S. Afr. J. Bot.*, 55(6): 630 (1989)—Cape Province.

elegans W.F. Barker

var. *flava* W.F. Barker in *S. Afr. J. Bot.*, 55(6): 634 (1989)—Cape Province.

var. *membranacea* W.F. Barker in *S. Afr. J. Bot.*, 55(6): 636 (1989)—Cape Province.

var. *suaveolens* W.F. Barker in *S. Afr. J. Bot.*, 55(6): 635 (1989)—Cape Province.

hirta (Thunb.) Thunb.

var. *exserta* W.F. Barker in *S. Afr. J. Bot.*, 55(6): 638 (1989)—Cape Province.

inconspicua G.D. Duncan in *Bothalia*, 27(1): 11 (1997)—Cape Province.

juncifolia Baker

var. *campanulata* W.F. Barker in *S. Afr. J. Bot.*, 55(6): 640 (1989)—Cape Province.

karoica W.F. Barker ex G.D. Duncan in *Bothalia*, 26(1): 1 (1996)—Orange Free State, Cape Province.

lactosa G.D. Duncan in *Bothalia*, 28(2): 135 (1998)—Cape Province.

leipoldtii G.D. Duncan in *Bothalia*, 28(2): 137 (1998)—Cape Province.

marginata W.F. Barker

subsp. *neglecta* Schltr. ex G.D. Duncan in *Bothalia*, 26(1): 7 (1996)—Cape Province.

marlothii W.F. Barker ex G.D. Duncan in *Bothalia*, 27(1): 12 (1997)—Cape Province.

mediana Jacq.

var. *rogersii* (Baker) W.F. Barker in *S. Afr. J. Bot.*, 55(6): 642 (1989): *L. unifolia* var. *rogersii*.

neilii W.F. Barker ex G.D. Duncan in *Bothalia*, 26(1): 5 (1996)—Cape Province.

nutans G.D. Duncan in *Bothalia*, 28(2): 131 (1998)—Namibia.

obscura Schltr. ex G.D. Duncan in *Bothalia*, 27(1): 9 (1997)—Cape Province.

orchioides (L.) Aiton

var. *glaucina* (Jacq.) W.F. Barker in *S. Afr. J. Bot.*, 55(6): 640 (1989): *L. glaucina*.

perryae G.D. Duncan in *Bothalia*, 26(1): 3 (1996)—Cape Province.

unifolia Jacq.

var. *schlechteri* (Baker) W.F. Barker in *S. Afr. J. Bot.*, 55(6): 643 (1989): *L. schlechteri*.

violacea Jacq.

var. *glaucina* W.F. Barker in *S. Afr. J. Bot.*, 55(6): 639 (1989)—Cape Province.

xerophila Schltr. ex G.D. Duncan in *Bothalia*, 27(1): 14 (1997)—Cape Province.

LACHNAEA (Thymelaeac.).

filicaulis (Meisn.) J.B.P. Beyers in *Bothalia*, 27(1): 45 (1997): *Cryptadenia filicaulis*.

laxa (C.H. Wright) J.B.P. Beyers in *Bothalia*, 27(1): 45 (1997): *Cryptadenia laxa*.

pudens J.B.P. Beyers in *S. Afr. J. Bot.*, 64(1): 66 (1998)—Cape Province.

sociorum J.B.P. Beyers in *Bothalia*, 28(1): 49 (1998)—Cape Province.

uniflora (L.) J.B.P. Beyers in *Bothalia*, 27(1): 45 (1997), homonym; see Crantz, *Inst. Rei Herb.*, 1: 130 (1766): *Passerina uniflora*.

LACHNAGROSTIS (Gramin.).

ammobia E. Edgar in *New Zealand J. Bot.*, 33(1): 14 (1995)—New Zealand South I.

elata E. Edgar in *New Zealand J. Bot.*, 33(1): 18 (1995)—New Zealand South I., New Zealand North I.

glabra (Petrie) E. Edgar in *New Zealand J. Bot.*, 33(1): 20 (1995): *Deyeuxia glabra*.

littoralis (Hack.) E. Edgar in *New Zealand J. Bot.*, 33(1): 23 (1995): *Deyeuxia forsteri* var. *littoralis*.

subsp. *salaria* E. Edgar in *New Zealand J. Bot.*, 33(1): 24 (1995)—New Zealand South I.

pilosa (Buchanan) E. Edgar in *New Zealand J. Bot.*, 33(1): 27 (1995): *Deyeuxia pilosa*.

subsp. *nubifera* E. Edgar in *New Zealand J. Bot.*, 33(1): 28 (1995)—Antipodean Is.

tenuis (Cheeseman) E. Edgar in *New Zealand J. Bot.*, 33(1): 30 (1995): *Deyeuxia billardierei* var. *tenuis*.

uda E. Edgar in *New Zealand J. Bot.*, 33(1): 32 (1995)—New Zealand South I.

LACKEYA R.H. Fortunato, L.P. de Queiroz & G.P. Lewis in *Kew Bull.*, 51(2): 365 (1996). **LEGUMI-NOSAE**

multiflora (Torr. & A. Gray) R.H. Fortunato, L.P. de Queiroz & G.P. Lewis in *Kew Bull.*, 51(2): 366 (1996): *Dolichos multiflorus*.

LACMELLEA (Apocynac.).

zamora J.F. Morales in *Novon*, 8(3): 262 (1998)—Costa Rica.

LACTUCA (Compos.).

sativa L.

var. *yemensis* X.S. Shen & Run L. Lu in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(1): 32 (1998)—China Southeast (Anhui).

undulata Ledeb.

var. *albicaulis* C.H. An in *Fl. Xinjiangensis*, 5: 480 (1999)—Xinjiang.

LADENBERGIA (Rubiace.).

dwyeri L. Andersson in *Nordic J. Bot.*, 17(3): 290 (1997)—Panama.

klugii L. Andersson in *Nordic J. Bot.*, 17(3): 273 (1997)—Peru.

lehmanniana L. Andersson in *Nordic J. Bot.*, 17(3): 295 (1997)—Colombia, Ecuador.

magdalenae L. Andersson in *Nordic J. Bot.*, 17(3): 279 (1997)—Colombia.

nubigena L. Andersson in *Nordic J. Bot.*, 17(3): 287 (1997)—Panama.

obovata L. Andersson in *Nordic J. Bot.*, 17(3): 292 (1997)—Colombia.

pauciflora L. Andersson in *Nordic J. Bot.*, 17(3): 282 (1997)—Colombia.

LAELIA (Orchidac.).

sect. *Esalqueanae* C.L. Withner, *Cattleyas & Relatives*, 2: 18 (1990).

sect. *Harpophyllae* C.L. Withner, *Cattleyas & Relatives*, 2: 18 (1990).

sect. *Liliputanae* C.L. Withner, *Cattleyas & Relatives*, 2: 18 (1990).

sect. *Perrinae* C.L. Withner, *Cattleyas & Relatives*, 2: 18 (1990).

sect. *Ruprestes* C.L. Withner, *Cattleyas & Relatives*, 2: 18 (1990).

sect. *Sinocoranae* C.L. Withner, *Cattleyas & Relatives*, 2: 18 (1990).

alaorii Brieger & Bicalho

f. *dietiana* O. Gruss in *Orchidee*, Suppl. 3: 12 (1996)—Brazil Northeast (Bahia).

alvaroana F.E. Miranda in *Bradea*, 8(22): 124 (1999)—Brazil Southeast (Rio de Janeiro).

LAELIA:-

autumnalis (La Llave & Lex.) Lindl.

f. *xanthotrophis* (Rchb. f.) F. Halbinger & M. Soto Arenas, *Laelias of Mexico (Orquidea (México))*, 15: 95 (1997): *L. autumnalis* var. *xanthotrophis*.

munchowiana F.E. Miranda in *Bradea*, 8(22): 126 (1999)—Brazil Southeast (Espírito Santo).

× *zaslawskii* L.C. Menezes in *Bol. CAOB*, 24: 11 (1996)—Brazil Southeast (Espírito Santo). (*L. harpophylla* × *spectabilis*).

LAGOTIS (Scrophulariac.).

chumbica R.R. Mill in *Edinburgh J. Bot.*, 57(3): 420 (2000)—Xizang.

LAGYNIA (Rubiace.).

monteiroi (Oliv.) D.M. Bridson in *Kew Bull.*, 51(2): 351 (1996): *Ancylanthos monteiri*.

LAIPENCHIHARA hort. in *Orchid Rev.*, 105(1218): 382 (1997). **ORCHIDACEAE** (Ascentrum × Doritis × Neofinetia × Rhynchostylis × Vanda).

× **LAIPENCHIHARA** hort. in *Orchid Rev.*, 105(1218): 382 (1997). **ORCHIDACEAE** (Ascentrum × Doritis × Neofinetia × Rhynchostylis × Vanda).

LALLDHWOJIA (Umbellif.).

acronemifolia (H. Wolff) M.F. Watson ex D.G. Long in *Edinburgh J. Bot.*, 56(2): 307 (1999): *Peucedanum acronemifolium*.

LAMBERTIA (Proteac.).

echinata R. Br.

subsp. *citrina* R.J. Hnatiuk in *Fl. Australia*, 16: 500 (1995)—Western Australia.

subsp. *occidentalis* G.J. Keighery in *Nuytsia*, 11(2): 283 (1997)—Western Australia.

inermis R. Br.

var. *drummondii* (Fielding & Gardner) R.J. Hnatiuk in *Fl. Australia*, 16: 500 (1995): *L. drummondii*.

multiflora Lindl.

var. *darlingensis* R.J. Hnatiuk in *Fl. Australia*, 16: 500 (1995)—Western Australia.

rariflora Meisn.

subsp. *lutea* R.J. Hnatiuk in *Fl. Australia*, 16: 500 (1995)—Western Australia.

LAMIASTRUM (Labiace.).

argentatum (Smejkal) J. Soják in *Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 4 (1982): *Galeobdolon argentatum*.

LAMIUM (Labiace.).

album L.

f. *barbatum* (Siebold & Zucc.) Y.S. Kim & S.J. Park in *Korean J. Pl. Taxon.*, 25(2): 114 (1995): *L. barbatum*.

argentatum (Smejkal) Henker ex G.H. Loos in *Flor. Rundbr.*, 31(1): 43 (1997): *Galeobdolon argentatum*.

demirizii A.P. Khokhrjakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 102(4): 47 (1997)—Turkey.

endtmannii G.H. Loos in *Flor. Rundbr.*, 31(1): 43 (1997)—Germany.

taiwanense S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 22 (1991)—Taiwan.

tschorochense A.P. Khokhrjakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 100(6): 82 (1995)—Turkey.

villosifolium (R.R. Mill) A.P. Khokhrjakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 100(6): 83 (1995): *L. maculatum* subsp. *villosifolium*.

violaceovelutinum A.P. Khokhrjakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 102(4): 47 (1997), as 'violaceo-velutinum'—Turkey.

vreemanni A.P. Khokhrjakov in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 100(6): 82 (1995)—Turkey.

LAMPRANTHUS (Aizoac.).

amphibolius (G.D. Rowley) H.E.K. Hartmann in *Bradleya*, 16: 67 (1998): *Ruschia amphibolia*.

arenarius H.E.K. Hartmann in *Bradleya*, 16: 67 (1998), nom. nov.: *Ruschia arenosa* L. Bolus.

curviflorus (Haw.) H.E.K. Hartmann in *Bradleya*, 16: 67 (1998): *Mesembryanthemum curviflorum*.

dissimilis (G.D. Rowley) H.E.K. Hartmann in *Bradleya*, 16: 67 (1998): *Ruschia dissimilis*.

francesiae H.E.K. Hartmann in *Bradleya*, 16: 68 (1998), nom. nov.: *Ruschia leightoniae* L. Bolus.

LAMPRANTHUS:-

- marginatus (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 68 (1998); *Ruschia marginata*.
mutatus (*G.D. Rowley*) *H.E.K. Hartmann in Bradleya*, 16: 68 (1998); *Ruschia mutata*.
pakpassensis *H.E.K. Hartmann in Bradleya*, 16: 70 (1998), nom. nov.: *Ruschia pakhuisensis L. Bolus*.
profundus (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 70 (1998); *Ruschia profunda*.
tanquanus *H.E.K. Hartmann in Bradleya*, 16: 70 (1998), nom. nov.: *Ruschia salteri L. Bolus*.

LAMPROCAPNOS (Papaverac.).

- spectabilis (*L.*) *T. Fukuhara in Pl. Syst. Evol.*, 206(1-4): 415 (1997); *Fumaria spectabilis*.

LAMPROPAPPUS (*O. Hoffm.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 245 (1999); *Vernonia* sect. *Lampropappus*. (Compos.).

- eremanthifolia (*O. Hoffm.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 245 (1999); *Vernonia eremanthifolia*.
hoffmannii *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 245 (1999), nom. nov.: *Vernonia lampropappus O. Hoffm.*
turbineus (*S. Moore*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 245 (1999); *Vernonia turbineus*.

LANDIOPSIS *Capuron ex J. Bosser in Adansonia*, 20(1): 132 (1998). **RUBIACEAE**

- capuronii *J. Bosser in Adansonia*, 20(1): 132 (1998)—Madagascar.

LANDOLTIA *D.H. Les & D.J. Crawford in Novon*, 9(4): 532 (1999). **LEMNACEAE**

- punctata (*G. Mey.*) *D.H. Les & D.J. Crawford in Novon*, 9(4): 532 (1999); *Lemna punctata*.

LANKESTERELLA (Orchidac.).

- alainii *M.A. Nir, Orchidaceae Antillanae*: 170 (2000)—Dominican Republic.

× **LANTANA** (Verbenac.).

- elenievskii *I.E. Méndez Santos in Kew Bull.*, 54(2): 487 (1999)—Cuba.

LAPIDERMA *S.A. Hammer in Mesemb Study Group Bull.*, 14(4): 92 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 7 (1999 publ. 2000). **AIZOACEAE** (*Argyrodema* × *Lapidaria*).**LAPORTEA** (Urticac.).

- sect. *Sceptrocne* (*Maxim.*) *C.J. Chen in Fl. Reipubl. Popul. Sin.*, 23(2): 37 (1995); gen. *Sceptrocne*.
bulbifera (*Siebold & Zucc.*) *Wedd.*
subsp. *dielsii* (*Pamp.*) *C.J. Chen in Fl. Reipubl. Popul. Sin.*, 23(2): 34 (1995); *L. dielsii*.
cuspidata (*Wedd.*) *Fries*
f. *bulbifera* (*Kitam.*) *N. Fukuoka & N. Kurosaki in Mem. Natio. Sci. Mus. (Tokyo)*, 28: 89 (1995)—*L. macrostachya* f. *bulbifera*.

LAPPULA (Boraginac.).

- heteracantha (*Ledeb.*) *Borbás*
subsp. *heterocarpa* (*Klokov & Artemczuk*) *J. Holub in Fl. Slovenska*, 5(1): 153 (1993); *L. heterocarpa*.
lenensis *Popov ex S.V. Ovczinnikova in Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 137 (1997)—Yakutskiya.
rechingeri *H. Riedl in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 80 (1996)—Pakistan.
saissanica *N.K. Avalbaev in Izv. Akad. Nauk Resp. Kazakhstan, Ser. Biol. Med.*, 1997(2): 58 (1997), as comb. nov.—Kazakhstan.
saphronovae *R.V. Kamelin in Turczaninowia*, 2(3): 5 (1999), as 'saphronoviae'—Kazakhstan.
tuvinica *S.V. Ovczinnikova in Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 142 (1997)—Tuva.

LARIX (Pinac.).

- gmelinii (*Rupr.*) *Rupr.*
f. *genhensis* (*S.Y. Li & K.T. Adair*) *L.K. Fu & Nan Li in Novon*, 7(3): 262 (1997); *L. gmelinii* var. *genhensis*.
f. *pendula* (*D.S. Zhang & Y.M. Chen*) *L.K. Fu & Nan Li in Novon*, 7(3): 261 (1997); *L. principis-ruprechtii* var. *pendula*.

LARIX:-

- griffithiana *Carrière*
var. *mastersiana* (*Rehder & E.H. Wilson*) *J. Silba in J. Int. Conifer Preserv. Soc.*, 7(1): 26 (2000); *L. mastersiana*.
griffithii *Hook. f.*
var. *speciosa* (*W.C. Cheng & Y.W. Law*) *A. Farjon, World Checklist & Bibliogr. Conifers*: 139 (1998); *L. speciosa*.
kongboensis *R.R. Mill in Novon*, 9(1): 79 (1999)—Xizang.
potaninii *Batalin*
var. *chinensis* (*Beissn.*) *J. Silba in J. Int. Conifer Preserv. Soc.*, 7(1): 26 (2000), isonym; see *L.K. Fu & Nan Li in Novon*, 7(3): 262 (1997); *L. chinensis*.
var. *chinensis* (*Beissn.*) *L.K. Fu & Nan Li in Novon*, 7(3): 262 (1997); *L. chinensis*.

LARNAX (Solanac.).

- andersonii *N.W. Sawyer in Novon*, 8(1): 72 (1998)—Ecuador.
dilloniana *S. Leiva Gonzalez, V. Quipuscoa Silvestre & N.W. Sawyer in Arnaldoa*, 5(1): 85 (1998)—Peru.
longipedunculata *S. Leiva Gonzalez, E. Rodriguez Rodriguez & J. Campos de la Cruz in Arnaldoa*, 5(2): 194 (1998)—Peru.
lutea *S. Leiva Gonzalez in Arnaldoa*, 4(1): 19 (1996)—Peru.
macrocalyx *S. Leiva Gonzalez, E. Rodriguez Rodriguez & J. Campos de la Cruz in Arnaldoa*, 5(2): 197 (1998)—Peru.
peruviana (*Zahlbr.*) *A.T. Hunziker in Darwiniana*, 33(1-4): 371 (1995); *Athenaea peruviana*.
pilosa *S. Leiva Gonzalez, E. Rodriguez Rodriguez & J. Campos de la Cruz in Arnaldoa*, 5(2): 200 (1998)—Peru.
psilophyta *N.W. Sawyer in Novon*, 8(1): 74 (1998)—Ecuador.
purpurea *S. Leiva Gonzalez in Arnaldoa*, 4(1): 16 (1996)—Peru.
sagasteguii *S. Leiva Gonzalez, V. Quipuscoa Silvestre & N.W. Sawyer in Arnaldoa*, 5(1): 86 (1998)—Peru.
sawyeriana *S. Leiva Gonzalez, E. Rodriguez Rodriguez & J. Campos de la Cruz in Arnaldoa*, 5(2): 203 (1998)—Peru.
vasquezii *S. Leiva Gonzalez, E. Rodriguez Rodriguez & J. Campos de la Cruz in Arnaldoa*, 5(2): 206 (1998)—Peru.

LARREA (Zygophyllac.).

- tridentata (*DC.*) *Coville*
var. *arenaria* *L.D. Benson in L.D. Benson & R.A. Darro, Trees & Shrubs of Southwest. Deserts (ed. 3)*: 123 (1981)—California.

LARRYLEACHIA *D.C.H. Plowes in Excelsa*, 17: 5 (1996), nom. nov.: gen. *Leachia* *Plowes*. (*Asplepiadac.*)

- cactiformis (*Hook.*) *D.C.H. Plowes in Excelsa*, 17: 5 (1996); *Stapelia cactiformis*.
dinteri (*A. Berger*) *D.C.H. Plowes in Excelsa*, 17: 5 (1996); *Trichocaulon dinteri*.
felina (*D.T. Cole*) *D.C.H. Plowes in Excelsa*, 17: 7 (1996); *Trichocaulon felinum*.
marlothii (*N.E. Br.*) *D.C.H. Plowes in Excelsa*, 17: 7 (1996); *Trichocaulon marlothii*.
meloformis (*Marloth*) *D.C.H. Plowes in Excelsa*, 17: 7 (1996); *Trichocaulon meloforme*.
perlata (*Dinter*) *D.C.H. Plowes in Excelsa*, 17: 9 (1996); *Trichocaulon perlatum*.
picta (*N.E. Br.*) *D.C.H. Plowes in Excelsa*, 17: 9 (1996); *Trichocaulon pictum*.
similis (*N.E. Br.*) *D.C.H. Plowes in Excelsa*, 17: 12 (1996); *Trichocaulon simile*.
sociarum (*A.C. White & B. Sloane*) *D.C.H. Plowes in Excelsa*, 17: 15 (1996); *Trichocaulon sociarum*.
tirasmontana (*Plowes*) *D.C.H. Plowes in Excelsa*, 17: 15 (1996); *Leachiella tirasmontana*.

LASER (Umbellif.).

- rechingeri *H. Akhani in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 99 (1996)—Iran.

LASERPITIUM (Umbellif.).

- gallicum
subsp. *majoricum* *A.M. Romo, Fl. Silvestres Baleares*: 196 (1994)—Balears.

LASIANTHAEA (Compos.).

- machucana *B.L. Turner in Phytologia*, 82(4): 265 (1997 publ. 1998)—Mexico Southwest (Jalisco).

LASIANTHUS (Rubiace.).

- capitatus *Blume*
subsp. *pendulus* (*Ridl.*) *H. Zhu in Acta Bot. Yunnanica*, 22(4): 398 (2000); *Lasianthus pendulus*.
subsp. *vietnamensis* *H. Zhu in Acta Bot. Yunnanica*, 22(4): 397 (2000)—Vietnam.
chrysocaulis *C.E. Ridsdale in Blumea*, 41(2): 457 (1996)—Sri Lanka.
foetulentus *C.E. Ridsdale in Blumea*, 41(2): 458 (1996)—Sri Lanka.
var. *pseudovarians* *C.E. Ridsdale in Blumea*, 41(2): 459 (1996)—Sri Lanka.
japonicus *Miq.*
var. *taiheizanensis* (*Masam. & Suzuki*) *S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is., ed. 2*: 213 (1994), without basionym ref.: *Basionym* not stated.
kurzii *Hook. f.*
var. *microphyllus* (*Pit.*) *H. Zhu in Acta Bot. Yunnanica*, 20(2): 153 (1998); *L. hoensis* var. *microphyllus*.
larsenii *H. Zhu in Acta Bot. Yunnanica*, 22(4): 395 (2000)—Vietnam.
lucidus *Blume*
var. *inconspicuus* (*Hook. f.*) *H. Zhu in Acta Bot. Yunnanica*, 20(2): 154 (1998); *L. inconspicuus*.
malaiensis *H. Zhu in Gard. Bull. Singapore*, 52(2): 257 (2000), as 'malaiense'—Malaya (Peninsular Malaysia).
nebulosus (*Simizu*) *S.S. Ying in Mem. Coll. Agric. Natio. Taiwan Univ.*, 28(2): 45 (1988); *Mephitis nebulosa*.
neolanceolatus *C.E. Ridsdale in Blumea*, 41(2): 459 (1996), nom. nov.: *L. walkerianus* var. *lanceolatus Hook. f.*
rhinocerotis *Blume*
subsp. *pedunculatus* (*Pit.*) *H. Zhu in Acta Bot. Yunnanica*, 20(2): 154 (1998); *L. rhinocerotis* var. *pedunculatus*.
subsp. *xishuangbannaensis* *H. Zhu & H. Wang in Acta Phytotax. Sin.*, 38(3): 282 (2000)—China South-central (Yunnan), Thailand.
tomentosus *Blume*
var. *hiiranensis* (*Hayata*) *H. Zhu in Acta Bot. Yunnanica*, 20(2): 156 (1998); *L. hiiranensis*.
wallichii (*Wight & Arn.*) *Wight*
var. *hispidocostatus* *H. Zhu in Acta Bot. Yunnanica*, 20(2): 158 (1998)—China South-central (Yunnan), Xizang, Nepal, Bangladesh, Assam (Meghalaya, Nagaland), Burma.
- LASIOCARYUM** (Boraginac.).
ludlowii *R.R. Mill in Edinburgh J. Bot.*, 53(1): 121 (1996)—Bhutan, Nepal, Xizang.
- LASIOLAENA** (Compos.).
carvalhoi *D.J.N. Hind in Kew Bull.*, 54(4): 917 (1999 publ. 2000)—Brazil Northeast (Bahia).
- LATHROCASIS** *L.A. Johnson in Aliso*, 19(1): 67 (2000). **POLEMONIACEAE**
tenerrima (*A. Gray*) *L.A. Johnson in Aliso*, 19(1): 67 (2000); *Gilia tenerrima*.
- LATHYRUS** (Legumin.).
sect. *Verni* (*Fritsch ex Czefr.*) *N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000); *Lathyrus* ser. *Verni*.
frenchii *Sennen in Ann. Junta Cienc. Nat.*, 2: 642 (1917)—Spain.
japonicus *Willd.*
var. *pubescens* (*Hartm.*) *T. Karlsson in Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ. 1998); *Pisum maritimum* β *pubescens*.
latifolius *L.*
subsp. *heterophyllus* (*L.*) *C. Asmussen in Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ. 1998); *L. heterophyllus*.
polymorphus *Nutt.*
var. *incanus* (*J.G. Sm. & Rydb.*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 615 (1998), with incorrect basionym ref.: *Basionym* not stated.

LAUBENFELSIA A.V.ECh. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 60 (2000). **PODOCARPACEAE**
vieillardii (Parl.) A.V.ECh. Bobrov & A.P. Melikian in *Bot. Zhurn.*, 85(7): 60 (2000), without full basionym ref.: Podocarpus vieillardii.

LAUNAEA (Compos.).

- sect. *Castanospermae* N. Kilian in *Englera*, 17: 306 (1997).
sect. *Cervicornes* N. Kilian in *Englera*, 17: 186 (1997).
sect. *Cornutae* N. Kilian in *Englera*, 17: 169 (1997).
sect. *Pseudosonchus* (Amin ex Rech. f.) N. Kilian in *Englera*, 17: 94 (1997): L. subgen. *Pseudosonchus*.
acanthodes (Boiss.) Kuntze
 subsp. tomentella (Rech. f.) N. Kilian in *Englera*, 17: 163 (1997): L. *tomentella*.
almahrahensis N. Kilian in *Englera*, 17: 339 (1997)—South Yemen, Oman.
amal-aminiae N. Kilian in *Englera*, 17: 346 (1997), as 'amal-aminiae'—Algeria, Morocco, Western Sahara, Mauritania, Libya, Egypt, Saudi Arabia, North Yemen.
angolensis N. Kilian in *Englera*, 17: 128 (1997)—Angola.
cabrae (De Wild.) N. Kilian in *Englera*, 17: 122 (1997): *Lactuca cabrae*.
 subsp. nanella (R.E. Fr.) N. Kilian in *Englera*, 17: 127 (1997): *Sonchus nanellus*.
fragilis (Asso) Pau
 subsp. asirensis N. Kilian in *Englera*, 17: 390 (1997)—North Yemen, Saudi Arabia.
lackii N. Kilian in *Englera*, 17: 337 (1997)—Somalia.
omanensis N. Kilian in *Englera*, 17: 343 (1997)—Oman.
petitiana (A. Rich.) N. Kilian in *Englera*, 17: 231 (1997): *Lactuca petitiana*.
polydichotoma (Ostenf.) Amin ex N. Kilian in *Englera*, 17: 166 (1997): *Chondrilla polydichotoma*.
pseudoabyssinica (Chiov.) N. Kilian in *Englera*, 17: 259 (1997): *Lactuca pseudoabyssinica*.
quettaensis N. Kilian in *Englera*, 17: 350 (1997)—Pakistan.
rhynchocarpa (Balf. f.) B. Mies in *Senckenberg. Biol.*, 74: 231 (1994): *Lactuca rhynchocarpa*.
socotrana N. Kilian in *Englera*, 17: 265 (1997)—Socotra.

LAUREMBERGIA (Haloragac.).

- minor* (C.B. Clarke) D. Philcox in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 13: 110 (1999): *Serpicula zeylanica* var. *minor*.

LAURIDIA (Celastrac.).

- tetragona* (L.f.) R.H. Archer in *S. Afr. J. Bot.*, 63(4): 230 (1997): *Rhamnus tetragona*.

LAURUS (Laurac.).

- rumphii* J. Graham, *Cat. Pl. Bombay*: 174 (1839)—India (Maharashtra).

LAVANDULA (Labiata).

- approximata* M. Gandoger, *Dec. Pl. Nov.*, 1: 19 (1875)—France.
cladophora M. Gandoger, *Dec. Pl. Nov.*, 1: 38 (1875)—France.
corsica M. Gandoger, *Dec. Pl. Nov.*, 1: 18 (1875)—Corse.
debeauxii M. Gandoger, *Dec. Pl. Nov.*, 1: 18 (1875)—Corse.
decipiens M. Gandoger, *Dec. Pl. Nov.*, 1: 38 (1875)—France.
fascicularis M. Gandoger, *Dec. Pl. Nov.*, 1: 17 (1875)—Italy.
guinandii M. Gandoger, *Dec. Pl. Nov.*, 1: 38 (1875)—France.
olbiensis M. Gandoger, *Dec. Pl. Nov.*, 1: 18 (1875)—France.

LAVATERA (Malvac.).

- × *clementii* M. Cheek in *Kew Bull.*, 55(4): 1013 (2000)—Cultivation. (L. *olbia* × *thuringiaca*).
plazae A.D. Atzei in *Boll. Soc. Sarda Sci. Nat.*, 30: 151 (1994–95 publ. 1995)—Sardigna.
thuringiaca L.
 var. *cachemiriana* (Cambess.) S. Mobayen, *Fl. Iran Vasc. Pl.*, 3: 210 (1985), without basionym ref.: L. *cachemiriana*.

LAVOISIERA (Melastomatac.).

- fragilis* Cogn. ex C. Munhoz & C. Proença in *Novon*, 10(1): 60 (2000)—Brazil West-central (Goiás).

LAVRANIA (Asclepiadac.).

- sect. *Cactoidea* P.V. Bruyns in *S. Afr. J. Bot.*, 65(4): 305 (1999).

LEANDRA (Melastomatac.).

- humilis* (Urb. & Ekman) Alain in *Sida*, 18(4): 1026 (1999), homonym; see *Wurdack* in *Sellowia*, 14: 202 (1962): *Ossaea humilis*.
hybophylla (Urb.) Alain in *Sida*, 18(4): 1026 (1999): *Ossaea hybophylla*.
marigotiana (Urb. & Ekman) Alain in *Sida*, 18(4): 1026 (1999): *Ossaea marigotiana*.
polychaeta (Urb. & Ekman) Alain in *Sida*, 18(4): 1026 (1999), homonym; see Cogn. in *A.D.C.*, *Monogr. Phan.*, 7: 1186 (1891): *Ossaea polychaeta*.

LECANANTHUS (Rubiace.).

- peduncularis* C. Puff in *Blumea*, 43(2): 343 (1998)—Borneo (Sarawak).
pentander (Merr.) C. Puff in *Blumea*, 43(2): 343 (1998): *Lucinaea pentandra*.

LECANORCHIS (Orchidac.).

- seidenfadenii* D.L. Szlachetko & J. Mytnik in *Ann. Bot. Fenn.*, 37(3): 228 (2000), as 'seidenfadeni'—Malaya (Peninsular Malaysia).
sikkimensis N. Pearce & P.J. Cribb in *Edinburgh J. Bot.*, 56(2): 280 (1999)—Sikkim.

LECANTHUS (Urticac.).

- corniculatus* (C.J. Chen) H.W. Li in *Fl. Yunnanica*, 7: 237 (1997): L. *petelotii* var. *corniculatus*.
 var. *yunnanensis* (C.J. Chen) H.W. Li in *Fl. Yunnanica*, 7: 237 (1997): L. *petelotii* var. *yunnanensis*.
taiwanensis S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 28 (1991)—Taiwan.

LECOSIA T.M. Pedersen in *Bonplandia*, 10(1–4): 107 (2000). **AMARANTHACEAE**

- formicarum* T.M. Pedersen in *Bonplandia*, 10(1–4): 107 (2000)—Brazil Northeast (Bahia).
oppositifolia T.M. Pedersen in *Bonplandia*, 10(1–4): 107 (2000)—Brazil Southeast (Espírito Santo).

LECTICULA J.H. Barnhart in J.K. Small, *Fl. Miami*:

- 170 (26 April 1913). **LENTIBULARIACEAE**†
resupinata (B.D. Greene ex Bigelow) J.H. Barnhart in J.K. Small, *Fl. Miami*: 170 (26 April 1913): *Utricularia resupinata*†

LECYTHIS (Lecythidac.).

- gracieana* S.A. Mori in *Mem. New York Bot. Gard.*, 75: 47 (1995)—Brazil (Amazonas).

LEDEBOURIA (Hyacinthac.).

- atrobrunnea* S. Venter in *Bothalia*, 28(1): 15 (1998)—Transvaal.
camerooniana (Baker) F. Speta in *Phyton (Austria)*, 38(1): 105 (1998): *Scilla camerooniana*.
confertiflora (Dammer) U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 108(1–2): 56 (1997): *Drimia confertiflora*.
cordifolia (Baker) B. Stedje & M. Thulin in *Fl. Trop. E. Afr., Hyacinthac.*: 14 (25 March 1996); et in *Nordic J. Bot.*, 15(6): 595 (1995 publ. 15 April 1996): *Scilla cordifolia*.
crispa S. Venter in *Bothalia*, 28(2): 179 (1998)—Transvaal.
dolomiticola S. Venter in *Bothalia*, 28(1): 16 (1998)—Transvaal.
edulis (Engl.) B. Stedje in *Fl. Trop. E. Afr., Hyacinthac.*: 14 (25 March 1996); et in *Nordic J. Bot.*, 15(6): 595 (1995 publ. 15 April 1996): *Scilla edulis*.
grandifolia (Balf. f.) A.G. Miller & D. Alexander in *Edinburgh J. Bot.*, 53(1): 44 (1996): *Haemanthus grandifolius*.
hildebrandtii (Baker) U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 108(1–2): 58 (1997): *Drimia hildebrandtii*.
kirkii (Baker) B. Stedje & M. Thulin in *Fl. Trop. E. Afr., Hyacinthac.*: 12 (25 March 1996); et in *Nordic J. Bot.*, 15(6): 595 (1995 publ. 15 April 1996): *Scilla kirkii*.

LEDEBOURIA:-

- lilacina* (Fenzl ex Kunth) F. Speta in *Phyton (Austria)*, 38(1): 106 (1998): *Eratobotrys lilacina*.
macowanii (Baker) S. Venter in *Bothalia*, 28(2): 181 (1998): *Scilla macowanii*.
maesta (Baker) F. Speta in *Phyton (Austria)*, 38(1): 106 (1998): *Scilla maesta*.
parvifolia S. Venter in *Bothalia*, 28(2): 180 (1998)—Transvaal.
sickenbergeri (Deflers) F. Speta in *Phyton (Austria)*, 38(1): 106 (1998): *Scilla sickenbergeri*.
somaliensis (Baker) B. Stedje & M. Thulin in *Fl. Trop. E. Afr., Hyacinthac.*: 12 (25 March 1996); et in *Nordic J. Bot.*, 15(6): 595 (1995 publ. 15 April 1996): *Scilla somaliensis*.
urceolata B. Stedje in *Nordic J. Bot.*, 15(6): 595 (1995 publ. 1996)—Ethiopia.
yemenensis (Deflers) F. Speta in *Phyton (Austria)*, 38(1): 106 (1998): *Scilla yemenensis*.
zambesiaca (Baker) F. Speta in *Phyton (Austria)*, 38(1): 106 (1998): *Scilla zambesiaca*.

LEEAE (Leeac.).

- glabra* C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 43 (1996)—China South-central (Yunnan), China Southeast (Guangxi).

LEGOUSIA (Campanulac.).

- scabra* (Lowe) Gamisans
 var. *grandiflora* (Willk.) O. de Bolos & J. Vigo, *Fl. Països Catalans*, 3: 666 (1995): *Specularia castellana* var. *grandiflora*.

LEIONEMA (F. Muell.) Paul G. Wilson in *Nuytsia*,

- 12(2): 270 (1998): *Eriostemon* sect. *Leionema* (Rutac.).
ambiens (F. Muell.) Paul G. Wilson in *Nuytsia*, 12(2): 271 (1998): *Eriostemon ambiens*.
bilobum (Lindl.) Paul G. Wilson in *Nuytsia*, 12(2): 271 (1998): *Phebalium bilobum*.
carruthersii (F. Muell.) Paul G. Wilson in *Nuytsia*, 12(2): 272 (1998): *Eriostemon carruthersii*.
coxii (F. Muell.) Paul G. Wilson in *Nuytsia*, 12(2): 272 (1998): *Eriostemon coxii*.
dentatum (Sm.) Paul G. Wilson in *Nuytsia*, 12(2): 272 (1998): *Phebalium dentatum*.
diosmeum (A. Juss.) Paul G. Wilson in *Nuytsia*, 12(2): 272 (1998): *Phebalium diosmeum*.
elatius (F. Muell.) Paul G. Wilson in *Nuytsia*, 12(2): 273 (1998): *Eriostemon elatior*.
 subsp. beckleri (F. Muell.) Paul G. Wilson in *Nuytsia*, 12(2): 273 (1998): *Eriostemon beckleri*.
ellipticum Paul G. Wilson in *Nuytsia*, 12(2): 273 (1998)—Queensland.
equestre (D.A. Cooke) Paul G. Wilson in *Nuytsia*, 12(2): 274 (1998): *Phebalium equestre*.
gracile (C.T. White) Paul G. Wilson in *Nuytsia*, 12(2): 274 (1998): *Phebalium gracile*.
hillebrandii (J.H. Willis) Paul G. Wilson in *Nuytsia*, 12(2): 274 (1998): *Phebalium hillebrandii*.
lachnaeoides (A. Cunn.) Paul G. Wilson in *Nuytsia*, 12(2): 275 (1998): *Phebalium lachnaeoides*.
lamprophyllum (F. Muell.) Paul G. Wilson in *Nuytsia*, 12(2): 275 (1998): *Eriostemon lamprophyllum*.
 subsp. obovatum F.M. Anderson in *Muelleria*, 12(2): 233 (1999)—New South Wales (Australian Capital Territory, New South Wales), Victoria.
 subsp. orbiculare F.M. Anderson in *Muelleria*, 12(2): 232 (1999)—New South Wales.
microphyllum (F. Muell.) Paul G. Wilson in *Nuytsia*, 12(2): 275 (1998): *Eriostemon microphyllum*.
montanum (Hook.) Paul G. Wilson in *Nuytsia*, 12(2): 275 (1998): *Phebalium montanum*.
nudum (Hook.) Paul G. Wilson in *Nuytsia*, 12(2): 275 (1998): *Phebalium nudum*.
obtusifolium (Paul G. Wilson) Paul G. Wilson in *Nuytsia*, 12(2): 276 (1998): *Phebalium obtusifolium*.
oldfieldii (F. Muell.) Paul G. Wilson in *Nuytsia*, 12(2): 276 (1998): *Eriostemon oldfieldii*.
phylicifolium (F. Muell.) Paul G. Wilson in *Nuytsia*, 12(2): 276 (1998): *Phebalium phylicifolium*.
ralstonii (F. Muell.) Paul G. Wilson in *Nuytsia*, 12(2): 276 (1998): *Eriostemon ralstonii*.
rotundifolium (Endl.) Paul G. Wilson in *Nuytsia*, 12(2): 276 (1998): *Eriostemon rotundifolius*.

LEIONEMA:-

sympetalum (Paul G. Wilson) Paul G. Wilson in *Nuytsia*, 12(2): 277 (1998): Phebalium sympetalum.
viridiflorum (Paul G. Wilson) Paul G. Wilson in *Nuytsia*, 12(2): 277 (1998): Phebalium viridiflorum.

LEIOSPORA (Crucif.).

sect. Pseudoleiospora R.V. Kamelin, *Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana)*: 21 (1998).
bellidifolia (Danguy) Botsch. & Pachom.
subsp. pamirica (Botsch. & Vved.) R.V. Kamelin, *Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana)*: 21 (1998): Parrya pamirica.
maidantalica (Popov & P.A. Baranov) R.V. Kamelin, *Mater. Istorii Fl. Azii (Altaisk. Gorn. Strana)*: 22 (1998): Parrya maidantalica.

LEIPODITIA (Aizoac.).

subgen. Cephalophylloides H.E.K. Hartmann & S. Rust in *Verh. Naturwiss. Ver. Hamburg*, 34: 348 (1994).
subgen. Spinosa H.E.K. Hartmann & D. Stüber in *Verh. Naturwiss. Ver. Hamburg*, 34: 370 (1994).
lunata H.E.K. Hartmann & S. Rust in *Verh. Naturwiss. Ver. Hamburg*, 34: 342 (1994)—Cape Province.
weigangiana (Dinter) Dinter & Schwantes
subsp. grandifolia (L. Bolus) H.E.K. Hartmann & S. Rust in *Verh. Naturwiss. Ver. Hamburg*, 34: 346 (1994): L. grandifolia.
subsp. littlewoodii (L. Bolus) H.E.K. Hartmann & S. Rust in *Verh. Naturwiss. Ver. Hamburg*, 34: 347 (1994): L. littlewoodii.

LEMOGLOSSUM (Orchidac.).

× humeanum (Rchb. f.) Bockemühl ex R. Diekmann in *J. Orchideenfrend.*, 7(2): 105 (2000): Odontoglossum × humeanum. (L. cordatum × rossii).

LEMNA (Lemnac.).

yungensis E. Landolt in *Bull. Geobot. Inst. ETH*, 64: 18 (1998)—Bolivia.

LENS (Legumin.).

culinaris Medik.
subsp. odemensis (Ladiz.) M.E. Ferguson, N. Maxted, M.W. van Slageren & L.D. Robertson in *Bot. J. Linn. Soc.*, 133(1): 57 (2000): L. odemensis.
subsp. tomentosus (Ladiz.) M.E. Ferguson, N. Maxted, M.W. van Slageren & L.D. Robertson in *Bot. J. Linn. Soc.*, 133(1): 57 (2000): L. tomentosus.
tomentosus G. Ladizinsky in *Bot. J. Linn. Soc.*, 123(3): 260 (1997)—Turkey.

LEONARDOXA (Legumin.).

africana (Baill.) Aubrév.
subsp. gracilicaulis D.B. McKey in *Adansonia*, 22(1): 102 (2000)—Cameroon, Equatorial Guinea, Congo.
subsp. letouzeyi D.B. McKey in *Adansonia*, 22(1): 100 (2000)—Cameroon.
subsp. rupiensis D.B. McKey in *Adansonia*, 22(1): 101 (2000)—Cameroon.

LEONTOCHIR (Alstroemeriac.).

ovallei Phil.
var. luteus M. Muñoz Schick in *Gayana, Bot.*, 57(1): 58 (2000), without type—Chile North (Atacama).

LEONTODON (Compos.).

muelleri (Sch. Bip.) Ball
subsp. austromaroccanus (Maire) A. Izuzquiza in *Lagascalia*, 20(2): 309 (1998): L. hispidulus var. austromaroccanus.
taraxacoides (Will.) Mérat
subsp. mesorrhynchus (Maire) B. Valdés in *Lagascalia*, 18(2): 308 (1996), as 'mesorrhyncha': L. nudicaule subsp. mesorrhynchus.
subsp. mesorrhynchus (Maire) M. Ibn Tattou in *Bocconea*, 8: 41 (1998), homonym: L. saxatilis subsp. mesorrhynchus.

LEONTOPODIUM (Compos.).

jacotianum P. Beauv.
var. haastioides (Hand.-Mazz.) R.C. Srivastava in *Novon*, 8(2): 203 (1998): L. haastioides.

LEONTOPODIUM:-

japonicum Miq.
f. happoense Hid. Takah. ex T. Shimizu, *Fl. Nagano Pref.*: 1510 (1997)—Japan.
montisganeshii S. Akiyama in *Bull. Nation. Sci. Mus., B (Tokyo)*, 25(1): 1 (1999)—Nepal.
ochroleucum Beauverd
subsp. campestre (Ledeb.) V.M. Khanminchun in *Fl. Sibir. (Asterac.)*, 13: 48 (1997 publ. 1998): L. alpinum var. campestre.
subsp. conglobatum (Twcz.) V.M. Khanminchun in *Fl. Sibir. (Asterac.)*, 13: 48 (1997 publ. 1998): L. sibiricum var. conglobatum.

LEONURUS (Labiata.).

cardiaca L.
subsp. intermedius (Holub) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): L. intermedius.

LEPANTHES (Orchidac.).

subject. Bilabiatae C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 7 (1996).
subject. Breves (Luer) C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 7 (1996): L. ser. Breves.
ser. Mucronatae C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 7 (1996).
abitaquae C.A. Luer & L. Jost in C.A. Luer, *IC. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76)*: 139 (1999)—Ecuador.
absens C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 28 (1996)—Ecuador.
aciculifolia C.A. Luer in *Orquideologia*, 20(2): 194 (1996)—Colombia.
acuminata Schltr.
subsp. ernesti G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 51 (1996)—Mexico Southeast (Chiapas).
adelphe C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 31 (1996)—Ecuador.
aithalos G. Carnevali & I. Ramírez in G.A. Romero & G. Carnevali, *Orchids of Venezuela*, ed. 2: 1137 (2000)—Venezuela.
alopex C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 33 (1996)—Ecuador.
amphioxia C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 35 (1996)—Ecuador.
anatina C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 281 (1997)—Colombia.
angulata C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 36 (1996)—Ecuador.
aprina C.A. Luer & L. Jost in C.A. Luer, *IC. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76)*: 139 (1999)—Ecuador.
arethusa C.A. Luer & R. Escobar R. in *Orquideologia*, 21(2): 135 (1999)—Colombia.
ariasiana C.A. Luer & L. Jost in C.A. Luer, *IC. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72)*: 104 (1998)—Ecuador.
athena C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 38 (1996)—Ecuador, Colombia.
attenuata G.A. Salazar Chávez, M.A. Soto Arenas & O. Suárez in *Orquidea (México)*, 14: 65 (1996)—Mexico Southwest (Oaxaca), Mexico Gulf (Veracruz).
auspicata C.A. Luer & R. Escobar R. in *Orquideologia*, 21(2): 138 (1999)—Colombia.
barbelifera C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 41 (1996)—Ecuador.
barbigera C.A. Luer & L. Jost in C.A. Luer, *IC. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76)*: 140 (1999)—Ecuador.
beatriziae C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 283 (1997), as 'beatrizae'—Colombia.
bifida C.A. Luer & Behar in *Lindleyana*, 12(1): 34 (1997)—Guatemala.
bifurcata C.A. Luer & R. Escobar R. in *Orquideologia*, 21(2): 140 (1999)—Colombia.

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bipinnatula C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 284 (1997)—Colombia.
brachystele G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 71 (1996)—Mexico Southwest (Guerrero, Oaxaca).
breedlovei G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 75 (1996)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).
cacique-tone C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 286 (1997)—Colombia.
calimae P. Ortiz V. in *Orquideologia*, 21(1): 69 (1998)—Colombia.
caliope C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 46 (1996)—Ecuador.
calopetala G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 77 (1996)—Mexico Southwest (Oaxaca), Mexico Gulf (Veracruz).
calypso C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 49 (1996)—Ecuador.
camposii G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 79 (1996)—Mexico Southwest (Oaxaca, Guerrero).
camptica C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 50 (1996)—Ecuador.
canaliculata C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 287 (1997)—Colombia.
catlingii G.A. Salazar Chávez, M.A. Soto Arenas & O. Suárez in *Orquidea (México)*, 14: 81 (1996)—Mexico Southwest (Oaxaca).
cauda-avis C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 53 (1996), holotype not indicated; et *IC. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 122 (1997)—Ecuador.
caudigera C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65)*: 101 (1998)—Ecuador.
chiangii G.A. Salazar Chávez, M.A. Soto Arenas & O. Suárez in *Orquidea (México)*, 14: 85 (1996)—Mexico Southwest (Oaxaca).
ciliicampa C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 57 (1996)—Ecuador.
clarkii C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 58 (1996)—Ecuador.
cloesii C.A. Luer, *IC. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76)*: 165 (1999)—Peru.
comadresina C.A. Luer in *Lindleyana*, 13(3): 138 (1998)—Cuba.
conchilabia C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65)*: 102 (1998)—Ecuador.
confusoides C.A. Luer, *IC. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76)*: 165 (1999)—Panama.
corrugata C.A. Luer & Dalström in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 63 (1996), contrary to Art. 37.4 ICBN (1994)—Ecuador.
cotylisca C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 64 (1996)—Ecuador.
cremasta C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3))*: 65 (1996)—Ecuador.
cremersii C.A. Luer in *Adansonia*, 21(1): 63 (1999)—French Guiana.
cryptostele G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 87 (1996)—Mexico Southwest (Guerrero).
cunicularis C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 289 (1997)—Colombia.
curiosa C.A. Luer, *IC. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79)*: 117 (2000)—Ecuador.
cyrtostele C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65)*: 102 (1998)—Ecuador.
dactylina C.A. Luer, *IC. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76)*: 166 (1999)—Peru.

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- darioi C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 291 (1997)—Colombia.
- davidsei C.A. Luer in *Lindleyana*, 11(2): 56 (1996)—Costa Rica.
- declivis C.A. Luer & R. Escobar R. in *Orquideologia*, 21(2): 142 (1999)—Colombia.
- dewildei C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 292 (1997)—Colombia.
- diaziae C.A. Luer in *Lindleyana*, 13(3): 138 (1998)—Cuba.
- dichroma C.A. Luer in *Lindleyana*, 11(2): 59 (1996)—Costa Rica.
- didyma C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 71 (1996)—Ecuador.
- dolabrata C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 294 (1997)—Colombia.
- dolabriformis C.A. Luer in *Lindleyana*, 11(2): 59 (1996)—Costa Rica.
- elytrifera C.A. Luer & L. Jost in C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 140 (1999)—Ecuador.
- empticia C.A. Luer & Behar in C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 166 (1999)—Costa Rica.
- erica C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 79 (1996); see also C.A. Luer, *IC. Pleurothallid. XV* (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 122 (1997)—Ecuador.
- erythroantha G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 95 (1996)—Mexico Southwest (Oaxaca).
- evansiae C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 81 (1996)—Ecuador.
- expansa C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 82 (1996)—Ecuador.
- exserta C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 103 (1998)—Ecuador.
- flaccida C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 84 (1996)—Ecuador.
- gabrielae G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 97 (1996)—Mexico Southwest (Oaxaca).
- gaileana C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 87 (1996)—Ecuador.
- galeottiana G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 101 (1996)—Mexico Southwest (Oaxaca).
- gelata C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 295 (1997)—Colombia.
- generi C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 103 (1998)—Ecuador.
- glabella C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 90 (1996)—Ecuador.
- glomerulosa C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 90 (1996)—Ecuador.
- gloris C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 104 (1998)—Ecuador.
- glossites C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 167 (1999)—Peru.
- gnoma C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 91 (1996), contrary to Art. 37.4 ICBN (1994)—Ecuador.
- greenwoodii G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 103 (1996)—Mexico Southwest (Oaxaca).
- guaduasensis C.A. Luer & R. Escobar R. in *Orquideologia*, 21(2): 145 (1999)—Colombia.
- guerrerenis G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 111 (1996)—Mexico Southwest (Guerrero, Oaxaca).
- gustavoi C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 298 (1997)—Colombia.
- hamiltonii C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 167 (1999)—Peru.

LEPANTHES:-

- herzogii C.A. Luer in *Rev. Soc. Boliv. Bot.*, 2(1): 23 (1998)—Bolivia.
- hispidosa C.A. Luer & L. Jost in C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 141 (1999)—Ecuador.
- horribilis C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 97 (1996)—Ecuador.
- hydrae C.A. Luer & L. Jost in C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 141 (1999)—Ecuador.
- imbricans C.A. Luer & R. Escobar R. in *Orquideologia*, 21(2): 147 (1999)—Colombia.
- imitator C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 101 (1996)—Ecuador.
- impotens C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 299 (1997)—Colombia.
- incredibilis C.A. Luer & R. Vázquez Ch. in *Rev. Soc. Boliv. Bot.*, 2(1): 19 (1998)—Bolivia.
- ingridiana C.A. Luer, *IC. Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 118 (2000)—Ecuador.
- isochila C.A. Luer in *Orquideologia*, 20(2): 196 (1996)—Colombia.
- jamboensis C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 105 (1996)—Ecuador.
- jayandella C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 107 (1996)—Ecuador.
- jostii C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 142 (1999)—Ecuador.
- laevis C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 168 (1999)—Panama.
- lappacea C.A. Luer in *Lindleyana*, 11(2): 61 (1996)—Costa Rica.
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- llamachoi C.A. Luer in *Lindleyana*, 13(3): 141 (1998)—Cuba.
- longiacuminata C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 104 (1998)—Ecuador.
- lymphosa C.A. Luer & J. Hermans in *Orchid Rev.*, 105(1216): 206 (1997)—Venezuela.
- maccolmiana C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 112 (1996), contrary to Art. 37.4 ICBN (1994); *et IC. Pleurothallid. XV* (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 122 (1997)—Ecuador.
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- macrota C.A. Luer & Dalström in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(4)): 3 (1996)—Ecuador.
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- mariae G.A. Salazar Chávez, M.A. Soto Arenas & O. Suárez in *Orquidea (México)*, 14: 123 (1996)—Mexico Southwest (Oaxaca).
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- matudana G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 129 (1996)—Mexico Southeast (Chiapas).
- maxillaris C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 115 (1996)—Ecuador.
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- melpomene C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 117 (1996)—Ecuador.

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- meniscophora C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 118 (1996); see also C.A. Luer, *IC. Pleurothallid. XV* (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 122 (1997)—Ecuador.
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- minima G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 133 (1996)—Mexico Southeast (Chiapas).
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- mirador C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 119 (1996)—Ecuador.
- mixe G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 135 (1996)—Mexico Southwest (Oaxaca).
- mononeura C.A. Luer & J. Hermans in *Orchid Rev.*, 105(1216): 206 (1997)—Venezuela.
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- mooreana C.A. Luer & L. Jost in C.A. Luer, *IC. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 106 (1998)—Ecuador.
- morleyi C.A. Luer & Dalström in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 122 (1996)—Ecuador.
- motozintensis G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 143 (1996)—Mexico Southeast (Chiapas).
- mulleriana C.A. Luer, *IC. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 107 (1998)—Ecuador.
- nagelii G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 145 (1996)—Mexico Southwest (Guerrero, Michoacan, Oaxaca), Mexico Central (México State, Morelos).
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- noelii C.A. Luer & Behar in *Orquideologia*, 21(3): 318 (2000)—Guatemala.
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- octopus C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 305 (1997)—Colombia.
- odontocera C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 129 (1996)—Ecuador.
- omnifera C.A. Luer & Hirtz in C.A. Luer, *IC. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 105 (1998)—Ecuador.
- orbella C.A. Luer in *Lindleyana*, 11(2): 64 (1996)—Costa Rica.
- ordonezii C.A. Luer & Behar in *Lindleyana*, 12(1): 34 (1997)—Guatemala.
- ortegae C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 132 (1996)—Ecuador.
- pabloi C.A. Luer & Behar in *Orquideologia*, 21(3): 321 (2000)—Guatemala.
- palpebralis C.A. Luer in *Lindleyana*, 13(3): 143 (1998)—Cuba.
- pan C.A. Luer & Dalström in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 133 (1996)—Ecuador.
- papilionacea G.A. Salazar Chávez, M.A. Soto Arenas & O. Suárez in *Orquidea (México)*, 14: 161 (1996)—Mexico Southwest (Oaxaca).
- pelyx C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 136 (1996)—Ecuador.
- pendula C.A. Luer & L. Jost in C.A. Luer, *IC. Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 118 (2000)—Ecuador.
- perdita C.A. Luer & A.C. Hirtz in C.A. Luer, *IC. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 138 (1996)—Locality not stated.

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 pilosa C.A. Luer & R. Vázquez Ch. in *Rev. Soc. Boliv. Bot.*, 2(1): 21 (1998)—Bolivia.
 pinnatula C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 307 (1997)—Colombia.
 popayanensis C.A. Luer & R. Escobar R. in *Orquideologia*, 21(2): 156 (1999)—Colombia.
 porracea C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 309 (1997)—Colombia.
 portillae C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 143 (1999)—Ecuador.
 privigna C.A. Luer & L. Jost in C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 143 (1999)—Ecuador.
 proboscidis C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 141 (1996), contrary to Art. 37.4 ICBN (1994); et in C.A. Luer, Ic. *Pleurothallid. XV* (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 122 (1997)—Ecuador.
 protuberans C.A. Luer & P. Jesup in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 142 (1996)—Ecuador.
 psomion C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 143 (1996)—Ecuador.
 retusa C.A. Luer & J. Hermans in *Orchid Rev.*, 105(1216): 209 (1997)—Venezuela.
 ricina C.A. Luer & Dalström in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 148 (1996)—Ecuador.
 ridicula C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 168 (1999)—Panama.
 rodrigo C.A. Luer in *Orquideologia*, 20(2): 198 (1996)—Colombia.
 rosoria C.A. Luer & Hirtz in C.A. Luer, Ic. *Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 119 (2000)—Ecuador.
 rudicula C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 149 (1996)—Ecuador.
 ruthiana C.A. Luer & L. Jost in C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 147 (1999)—Ecuador.
 saltatrix C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 150 (1996)—Ecuador.
 scapha C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 152 (1996)—Ecuador.
 schultesii G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 183 (1996)—Mexico Southwest (Oaxaca).
 scopulifera C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 310 (1997)—Colombia.
 scrotifera C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 154 (1996)—Ecuador.
 semilaminata C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 154 (1996)—Ecuador.
 serialina C.A. Luer & L. Jost in C.A. Luer, Ic. *Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 107 (1998)—Ecuador.
 silenus C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 156 (1996)—Ecuador.
 similis C.A. Luer in *Lindleyana*, 11(2): 64 (1996)—Costa Rica.
 sousae G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 189 (1996)—Mexico Southwest (Oaxaca).
 staatsiana C.A. Luer & L. Jost in C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 147 (1999)—Ecuador.
 stelidipetala C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 160 (1996)—Ecuador.
 stenosepala C.A. Luer & Behar in *Lindleyana*, 12(1): 36 (1997)—Guatemala, El Salvador.
 suarezii G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 195 (1996)—Mexico Southwest (Oaxaca), Mexico Northeast (Guanajuato).

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- suavium C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 162 (1996)—Ecuador.
 sulcata C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 162 (1996)—Ecuador.
 sybax C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 164 (1996)—Ecuador.
 teaguei C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 165 (1996)—Ecuador.
 telipogoniflora A. Schuiteman & A. de Wilde in *Orquideologia*, 20(1): 28 (1996)—Colombia.
 tentaculata C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 167 (1996)—Ecuador.
 terpsichore C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 168 (1996)—Ecuador.
 tetrachaeta C.A. Luer & L. Jost in C.A. Luer, Ic. *Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 119 (2000)—Ecuador.
 thalia C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 168 (1996)—Ecuador.
 thoeleae C.A. Luer in *Lindleyana*, 12(1): 39 (1997)—Surinam.
 thurstoniorum G.A. Salazar Chávez, M.A. Soto Arenas & O. Suárez in *Orquidea (México)*, 14: 203 (1996)—Mexico Southwest (Oaxaca), Mexico Southeast (Chiapas).
 tortilis C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 170 (1996)—Ecuador.
 totontepecensis G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 206 (1996)—Mexico Southwest (Oaxaca).
 tritaria C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 311 (1997)—Colombia.
 unijuga C.A. Luer & Dalström in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 173 (1996)—Ecuador.
 urania C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 174 (1996)—Ecuador.
 uxoria C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 175 (1996)—Ecuador.
 valerioi C.A. Luer in *Lindleyana*, 11(2): 67 (1996)—Costa Rica.
 vellicata C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 177 (1996)—Ecuador, Colombia.
 viahoensis C.A. Luer & R. Escobar R. in *Orquideologia*, 20(3): 311 (1997)—Colombia.
 viebrockiana C.A. Luer & L. Jost in C.A. Luer, Ic. *Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 108 (1998)—Ecuador.
 vivipara G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 207 (1996)—Mexico Southeast (Chiapas).
 volador C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 180 (1996)—Ecuador.
 wendtii G.A. Salazar Chávez & M.A. Soto Arenas in *Orquidea (México)*, 14: 211 (1996)—Mexico Southwest (Oaxaca).
 woodfredensis C.A. Luer in *Lindleyana*, 13(3): 145 (1998)—Cuba.
 zamorensis C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 183 (1996)—Ecuador.
 zunagensis C.A. Luer & A.C. Hirtz in C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(3)): 184 (1996)—Ecuador.

LEPIDAGATHIS (Acanthac.).

- floribunda (Pohl) C. Kameyama in *Bol. Bot. (São Paulo)*, 14: 197 (1995): Lophostachys floribunda.
 gracilis (Bremek.) D.C. Wasshausen in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 2: 358 (1995): Telostachya gracilis.

LEPIDAGATHIS:-

- incurva Buch.-Ham. ex D. Don
 var. lophostachyoides (Nees) P. Mathew in *V.V. Sivavajan & P. Mathew, Fl. Nilambur*: 512 (1997), isonym; see B.D. Sharma et al., *Fl. Karnataka*: 209 (1984): L. hyalina var. lophostachyoides.
 lanceolata (Nees) D.C. Wasshausen in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 542 (1997); et in *Cat. Vasc. Pl. Ecuador* (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999): Telostachya lanceolata.
 medicaginea (Bremek.) D.C. Wasshausen in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 2: 359 (1995): Telostachya medicaginea.
 nickeriensis D.C. Wasshausen in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 2: 359 (1995), nom. nov.: Telostachya glandulosa Bremek.
 surinamensis (Bremek.) D.C. Wasshausen in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 2: 359 (1995): Telostachya surinamensis.

LEPIDAPLOA (Compos.).

- amambaia H. Robinson in *Phytologia*, 84(1): 40 (1998)—Brazil West-central (Mato Grosso do Sul, Goiás), Paraguay.
 boquerona (B.L. Turner) H. Robinson in *Smithsonian Contrib. Bot.*, 89: 70 (1999): Vernonia boquerona.
 chinchipensis H. Robinson in *Phytologia*, 84(1): 41 (1998)—Ecuador.
 diazlanuna (B.L. Turner) H. Robinson in *Smithsonian Contrib. Bot.*, 89: 71 (1999): Vernonia diazlanuna.
 imeriensis (V.M. Badillo) J.F. Pruski in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 3: 305 (1997): Vernonia imeriensis.
 koelzii (McVaugh) H. Robinson in *Smithsonian Contrib. Bot.*, 89: 71 (1999): Vernonia koelzii.
 polypeura (S.F. Blake) H. Robinson in *Smithsonian Contrib. Bot.*, 89: 72 (1999): Vernonia polypeura.
 ruiz-teranii (V.M. Badillo) V.M. Badillo in *Ernstia*, 10(1): 4 (2000), without basionym ref.: Basionym not stated.
 sprengeliana (Sch. Bip.) H. Robinson in *Smithsonian Contrib. Bot.*, 89: 72 (1999): Vernonia sprengeliana.
 vauthieriana (DC.) H. Robinson in *Smithsonian Contrib. Bot.*, 89: 72 (1999): Vernonia vauthieriana.
 yuruanensis V.M. Badillo in *Ernstia*, 10(1): 3 (2000)—Venezuela.
 zumbadorensis (V.M. Badillo) V.M. Badillo in *Ernstia*, 10(1): 5 (2000): Vernonia zumbadorensis.

LEPIDIDIUM (Crucif.).

- amelum B.J. Lepschi in *Nuytsia*, 12(2): 191 (1998)—Western Australia.
 beckii I.A. Al-Shehbaz in *Novon*, 9(1): 5 (1999)—Bolivia.
 heterophyllum Benth.
 subsp. atlanticum (Ball) J.M. Montserrat in *Lagascalia*, 18(2): 241 (1996): L. nebrodense var. atlanticum.
 subsp. rifanum (Emb. & Maire) J.M. Montserrat in *Lagascalia*, 18(2): 241 (1996): L. hirtum subsp. rifanum.
 hirtum L.
 subsp. afrum (Pau & Font Quer) J.M. Montserrat in *Lagascalia*, 18(2): 243 (1996): L. petrophilum var. afrum.
 loulanicum Z.X. An & G.L. Zhou in *Fl. Xinjiangensis*, 2(2): 374 (1995)—Xinjiang.
 naufragorum P.J. Garnock-Jones & D.A. Norton in *New Zealand J. Bot.*, 33(1): 43 (1995)—New Zealand South I.
 strictum (S. Watson) Rattan ex B.L. Robinson in *A. Gray, Syn. Fl. N. Amer.*, 1(1): 129 (1895): L. oxycarpum var. strictum.

LEPIDOBOLUS (Restionac.).

- basiflorus J.S. Pate & K.A. Meney in *Telopea*, 6(4): 655 (1996)—Western Australia.
 preissianus Nees
 subsp. volubilis (Nees) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 28 (1998): L. preissianus var. volubilis.
 spiralis K.A. Meney & K.W. Dixon in *Telopea*, 6(4): 656 (1996)—Western Australia.

LEPIDOCORYPHANTHA (Cactac.).

macromeris

subsp. runyonii (Britton & Rose) A.B. Doweld in *Sukkulent̄y* (Moscow), 1999(1): 28 (1999): Coryphantha runyonii.

LEPIDOSTEMON (Crucif.).

everestianus I.A. Al-Shehbaz in *Novon*, 10(4): 331 (2000)—Tibet.
glaricola (H. Hara) I.A. Al-Shehbaz in *Novon*, 10(4): 333 (2000): Chrysobrya glaricola.
gouldii I.A. Al-Shehbaz in *Novon*, 10(4): 331 (2000)—East Himalaya (Bhutan), Nepal.
rosularis (K.C. Kuan & C.H. An) I.A. Al-Shehbaz in *Novon*, 10(4): 332 (2000): Christolea rosularis.

LEPIDOTRICHILIA (Harms) T.D. Pennington &

B.T. Styles in *Blumea*, 22(3): 473 (1975): Trichilia sect. Lepidotrichilia. (Meliac.).†
ambrensis J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 18(1–2): 10 (1996)—Madagascar.
convallariodora (Baill.) J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 18(1–2): 7 (1996): Ekebergia? convallariodora.
sambiranensis J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 18(1–2): 9 (1996)—Madagascar.
volkensii (Gürke) J.-F. Leroy ex B.T. Styles & F. White in *Fl. Trop. E. Afr.*, *Meliac.*: 37 (1991): Trichilia volkensii.

LEPILAENA (Zannichelliac.).

marina E.L. Robertson in H.B.S. Womersley, *Marine Benthic Fl. South. Australia*, 1: 80 (1984)—South Australia, Victoria, Tasmania.

LEPINIA (Apocynac.).

marquisensis D.H. Lorence & W.L. Wagner in *Allertonia*, 7(4): 263 (1997)—Marquesas.

LEPISANTHES (Sapindac.).

tetraphylla (Vahl) Radlk.
var. trichocarpa (Thwaites) B.M. Wadhwa & W. Meijer in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 12: 369 (1998): Hemigyrosa trichocarpa.

LEPISIUM (Cactac.).

subgen. Houletia W. Barthlott & N.P. Taylor in *Bradleya*, 13: 46 (1995).
asutapatense M. Kessler, P.L. Ibsch & W. Barthlott in *Bradleya*, 18: 13 (2000)—Bolivia.
houlettianum
f. regnellii (G. Lindb.) F. Süpple, *Rhipsalidinae*, ed. 4: [100] (1994): Rhipsalis regnellii.
f. regnellii (G. Lindb.) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 47 (1995): Rhipsalis regnellii.
lumbricoides (Lem.) Barthlott
f. aculeatum (F.A.C. Weber) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 48 (1995): Rhipsalis aculeata.

LEPTACTINA (Rubiace.).

liebrechtsiana De Wild. & T. Durand
var. mollis E. Robbrecht in *Syst. Geogr. Pl.*, 69(1): 131 (1999)—Congo.
platyphylla (Hiern) Wernham in *J. Bot.*, 51: 278 (1913): Mussaenda platyphylla.

LEPTECOPHYLLA C.M. Weiller in *Muelleria*, 12(2):

196 (1999). **EPACRIDACEAE**
abietina (Labill.) C.M. Weiller in *Muelleria*, 12(2): 211 (1999): Styphelia abietina.
brassii (Sleumer) C.M. Weiller in *Muelleria*, 12(2): 213 (1999): Styphelia brassii.
brevistyla (J.W. Moore) C.M. Weiller in *Muelleria*, 12(2): 213 (1999): Styphelia brevistyla.
divaricata (Hook. f.) C.M. Weiller in *Muelleria*, 12(2): 207 (1999): Lissanthe divaricata.
imbricata (Stschegl.) C.M. Weiller in *Muelleria*, 12(2): 213 (1999): Cyathodes imbricata.
juniperina (J.R. Forst. & G. Forst.) C.M. Weiller in *Muelleria*, 12(2): 200 (1999): Epacris juniperina.
subsp. oxycedrus (Labill.) C.M. Weiller in *Muelleria*, 12(2): 205 (1999): Styphelia oxycedrus.
subsp. parvifolia (R. Br.) C.M. Weiller in *Muelleria*, 12(2): 204 (1999): Cyathodes parvifolia.

LEPTECOPHYLLA:-

mariannensis (Kaneh.) C.M. Weiller in *Muelleria*, 12(2): 213 (1999): Cyathodes mariannensis.
pendulosa (Jarman) C.M. Weiller in *Muelleria*, 12(2): 209 (1999): Cyathodes pendulosa.
pogonocalyx C.M. Weiller in *Muelleria*, 12(2): 206 (1999)—Tasmania.
pomarae (A. Gray) C.M. Weiller in *Muelleria*, 12(2): 213 (1999): Cyathodes pomarae.
rapae (Sleumer) C.M. Weiller in *Muelleria*, 12(2): 213 (1999): Styphelia rapae.
robusta (Hook. f.) C.M. Weiller in *Muelleria*, 12(2): 210 (1999): Cyathodes robusta.
tameiameiae (Cham. & Schltdl.) C.M. Weiller in *Muelleria*, 12(2): 213 (1999): Cyathodes tameiameiae.

LEPTOCARPUS (Restionac.).

crassipes J.S. Pate & K.A. Meney in *Telopea*, 6(4): 658 (1996)—Western Australia.
diffusus (Spreng.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 29 (1998): Restio diffusus.

LEPTOCHLOA (Gramin.).

caudata (K. Schum.) N. Snow in *Novon*, 8(1): 77 (1998): Diplachne caudata.
decipiens (R. Br.) Stapf ex Maiden
subsp. asthenes (Roem. & Schult.) N. Snow in *Novon*, 8(1): 77 (1998): Poa asthenes.
subsp. peacockii (Maiden & Betche) N. Snow in *Novon*, 8(1): 78 (1998): Diplachne peacockii.
eleusine (Nees) T.A. Cope & N. Snow in *Novon*, 8(1): 78 (1998): Diplachne eleusine.
fusca (L.) Kunth
subsp. fascicularis (Lam.) N. Snow in *Novon*, 8(1): 78 (1998): Festuca fascicularis.
subsp. muelleri (Benth.) N. Snow in *Novon*, 8(1): 78 (1998): Diplachne muelleri.
subsp. uninervia (J. Presl) N. Snow in *Novon*, 8(1): 79 (1998): Megastachya uninervia.
gigantea (Launert) T.A. Cope & N. Snow in *Novon*, 8(1): 79 (1998): Diplachne gigantea.
panicea (Retz.) Ohwi
subsp. brachiata (Steud.) N. Snow in *Novon*, 8(1): 79 (1998): Leptochloa brachiata.
simoniana N. Snow in *Novon*, 10(3): 238 (2000)—Queensland, New Guinea (Papua New Guinea).
southwoodii N. Snow & B.K. Simon in *Austrobaileya*, 5(1): 138 (1997)—Queensland.
srilankensis N. Snow in *Novon*, 8(2): 183 (1998)—Sri Lanka.

LEPTODERMIS (Rubiace.).

amoena L.S. Springate in *Edinburgh J. Bot.*, 53(1): 99 (1996)—Bhutan, Assam (Arunachal Pradesh).
beichuanensis H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 19 (1999)—China South-central (Sichuan).
brevisepala H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 21 (1999)—China South-central (Sichuan).
buxifolia H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 20 (1999)—China South-central (Sichuan), China North-central (Gansu).
f. strigosa H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 21 (1999)—China South-central (Sichuan).
gracilis C.E.C. Fisch.
var. longiflora H.S. Lo in *Fl. Reipubl. Popul. Sin.*, 71(2): 338 (1999), without type—China South-central (Sichuan).
hirsutiflora H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 19 (1999)—Xizang.
var. ciliata H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 20 (1999)—Xizang.
huashanica H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 16 (1999)—China North-central (Shaanxi).
lanata H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 19 (1999)—China South-central (Yunnan).
ludlowii L.S. Springate in *Edinburgh J. Bot.*, 53(1): 102 (1996)—Bhutan, Xizang, Sikkim.
pilosa Diels
var. acanthoclada H.S. Lo in *Fl. Reipubl. Popul. Sin.*, 71(2): 338 (1999), without type—China South-central (Sichuan), Xizang.
var. spicatifloris H.S. Lo in *Fl. Reipubl. Popul. Sin.*, 71(2): 338 (1999), without type—China North-central (Shanxi, Gansu).
potanini Batalin
var. angustifolia H.S. Lo in *Fl. Reipubl. Popul. Sin.*, 71(2): 338 (1999), without type—China South-central (Yunnan).

LEPTODERMIS:-

pumila H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 18 (1999)—China South-central (Yunnan).
tubicalyx H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 17 (1999)—Xizang.
velutiflora H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 17 (1999)—China South-central (Sichuan).
var. tenera H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 17 (1999)—Xizang, China South-central (Sichuan, Yunnan).
xizangensis H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 16 (1999)—Xizang.
yui H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 15 (1999)—China South-central (Sichuan).

LEPTOMERIA (Santalac.).

ellytes B.J. Lepski in *Austral. Syst. Bot.*, 12(1): 73 (1999)—Western Australia.
furtiva B.J. Lepski in *Austral. Syst. Bot.*, 12(1): 76 (1999)—Western Australia.

LEPTOMISCHUS (Rubiace.).

erianthus H.S. Lo in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 277 (1998)—China South-central (Yunnan).
funingensis H.S. Lo in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 278 (1998)—China South-central (Yunnan).
guangxiensis H.S. Lo in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 278 (1998)—China South-east (Guangxi).

LEPTOSEMA (Legumin.).

sect. *Burgesia* (F. Muell.) M.D. Crisp in *Austral. Syst. Bot.*, 12(1): 14 (1999): gen. *Burgesia*.
sect. *Oolobium* M.D. Crisp in *Austral. Syst. Bot.*, 12(1): 11 (1999).
ser. *Pereostemon* M.D. Crisp in *Austral. Syst. Bot.*, 12(1): 34 (1999).
aphyllum (Hook.) M.D. Crisp in *Austral. Syst. Bot.*, 12(1): 18 (1999)—Brachysema aphyllum.
cervicorne M.D. Crisp in *Austral. Syst. Bot.*, 12(1): 38 (1999)—Western Australia.
chapmanii M.D. Crisp in *Austral. Syst. Bot.*, 12(1): 34 (1999)—Queensland.
macrocarpum (Benth.) M.D. Crisp in *Austral. Syst. Bot.*, 12(1): 22 (1999): Brachysema macrocarpum.
tomentosum (Benth.) M.D. Crisp in *Austral. Syst. Bot.*, 12(1): 41 (1999): Brachysema tomentosum.
uniflorum (R.Br. ex Benth.) M.D. Crisp in *Austral. Syst. Bot.*, 12(1): 15 (1999): Brachysema uniflorum.
villosum M.D. Crisp in *Austral. Syst. Bot.*, 12(1): 31 (1999)—Northern Territory.

LEPTOSIPHON (Polemoniace.).

ambiguus (Rattan) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 80 (2000): Gilia ambigua.
aureus (Nutt.) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 80 (2000): Gilia aurea.
subsp. decorus (A. Gray) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 80 (2000): Gilia aurea var. decora.
bolanderi (A. Gray) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 80 (2000): Gilia bolanderi.
breviculus (A. Gray) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 80 (2000): Gilia brevicula.
croceus (Eastw.) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 80 (2000), with incorrect basionym ref.: Linanthus croceus.
filipes (Benth.) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 80 (2000): Gilia filipes.
floribundus (A. Gray) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 80 (2000): Gilia floribunda.
subsp. glaber (R. Patt.) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 80 (2000): Linanthus floribundus subsp. glaber.
subsp. hallii (Jeps.) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 80 (2000): Siphonella floribunda var. hallii.
harknessii (Curran) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 80 (2000): Gilia harknessii.
jamaensis (Moran) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 80 (2000): Linanthus jamaensis.
jepsonii (Schemske & Goodw.) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 81 (2000): Linanthus jepsonii.
latisetus (E.G. Buxton) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 81 (2000): Linanthus latisetus.

LEPTOSIPHON:-

laxus (*Vasey & Rose*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Gilia laxa*.
lemmonii (*A. Gray*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Gilia lemmonii*.
liniflorus (*Benth.*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Gilia liniflora*.
melingii (*Wiggins*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Leptodactylon melingii*.
montanus (*Greene*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Linanthus montanus*.
nudatus (*Greene*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Linanthus nudatus*.
nuttallii (*A. Gray*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Gilia nuttallii*.
 subsp. howellii (*T.W. Nelson & R. Patt.*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Linanthus nuttallii* subsp. howellii.
 subsp. pubescens (*R. Patt.*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Linanthus nuttallii* subsp. pubescens.
oblanceolatus (*Brand*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Gilia oblanceolata*.
pachyphyllus (*R. Patt.*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Linanthus pachyphyllus*.
pusillus (*Benth.*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Gilia pusilla*.
pygmaeus (*Brand*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Gilia pygmaea*.
 subsp. continentalis (*P.H. Raven*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Linanthus pygmaeus* subsp. continentalis.
rattanii (*A. Gray*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Gilia rattanii*.
septentrionalis (*H. Mason*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Linanthus septentrionalis*.
serrulatus (*Greene*) *J.M. Porter & L.A. Johnson in Aliso*, 19(1): 81 (2000): *Linanthus serrulatus*.

LEPTOSPERMUM (Myrtac.).

jingera *A.M. Lyne & M.D. Crisp in Austral. Syst. Bot.*, 9(3): 301 (1996)—Victoria.

LEPTOSTACHYA (Acanthac.).

caudatifolia *H.S. Lo & D. Fang in Guihaia*, 17(1): 45 (1997)—China Southeast (Guangxi).

LERCHEA (Rubiace.).

micrantha (*Drake*) *H.S. Lo in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 275 (1998): *Ophiorrhiza micrantha*.
sinica (*H.S. Lo*) *H.S. Lo in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 275 (1998): *Xanthophytum sinicum*.

LESPEDEZA (Legumin.).

bicolor Turcz.
 var. melanantha (*Nakai*) *Y.N. Lee, Fl. Korea*: 1159 (1996), isonym; see *Akiyama & H. Ohba in J. Jap. Bot.*, 59(6): 191 (1984): *L. melanantha*.
grandiflora *H. Koidzumi in J. Pl. Iwateken*, 2(2): 75 (1937)—Japan.
hisauchii *T. Nemoto & Hiroyoshi Ohashi in J. Jap. Bot.*, 74(5): 273 (1999)—Japan.
tobae *H. Koidzumi in J. Pl. Iwateken*, 2(2): 75 (1937)—Japan.

LESQUERELLA (Crucif.).

navajoensis *S.L. O'Kane in Madroño*, 46(2): 88 (1999)—New Mexico.
tuplashensis *R.C. Rollins, K.A. Beck & F.E. Caplow in Rhodora*, 97(891): 203 (1995 publ. 1996)—Washington.
vicina *J.L. Anderson, J.L. Reveal & R.C. Rollins in Novon*, 7(1): 9 (1997)—Colorado.

LESSERTIA (Legumin.).

canescens *P. Goldblatt & J.C. Manning in Strelitzia*, 9: 708 (2000), nom. nov.: *Sutherlandia tomentosa Eckl. & Zeyh*.
contracta *M.-J. Balkwill in S. Afr. J. Bot.*, 65(5–6): 352 (1999)—Natal.
frutescens (*L.*) *P. Goldblatt & J.C. Manning in Strelitzia*, 9: 708 (2000): *Colutea frutescens*.
humilis (*E. Phillips & R.A. Dyer*) *P. Goldblatt & J.C. Manning in Strelitzia*, 9: 708 (2000): *Sutherlandia humilis*.

LESSERTIA:-

ingeliensis *M.-J. Balkwill in S. Afr. J. Bot.*, 65(5–6): 347 (1999)—Natal.
macroflora *M.-J. Balkwill in S. Afr. J. Bot.*, 65(5–6): 352 (1999)—Natal.
microphylla (*Burch. ex DC.*) *P. Goldblatt & J.C. Manning in Strelitzia*, 9: 708 (2000): *Sutherlandia microphylla*.
montana (*E. Phillips & R.A. Dyer*) *P. Goldblatt & J.C. Manning in Strelitzia*, 9: 708 (2000): *Sutherlandia montana*.
speciosa (*E. Phillips & R.A. Dyer*) *P. Goldblatt & J.C. Manning in Strelitzia*, 9: 708 (2000): *Sutherlandia speciosa*.

LESSINGIANTHUS (Compos.).

parvifolius (*Chodat*) *H. Robinson in Smithsonian Contrib. Bot.*, 89: 74 (1999): *Vernonia glabrata* var. parvifolia.
ramellae (*Cabreya*) *H. Robinson in Smithsonian Contrib. Bot.*, 89: 74 (1999): *Vernonia ramellae*.

LETESTUDOKA (Annonac.).

glabrifolia *L.W. Chatrou & C.P. Repetur in L.W. Chatrou, Changing Genera*: 76 (1998)—Gabon.

LEUCADENDRON (Proteac.).

lanigerum *H. Buek ex Meisn. in DC. Prodr.*, 14: 222 (1856), as 'lanigenum'—Cape Province.†
osbornei *J.P. Rourke in Bothalia*, 27(1): 52 (1997)—Cape Province.

LEUCAENA (Legumin.).

confertiflora Zárate
 var. adenotheloidea (*Zárate*) *C.E. Hughes in Contrib. Univ. Mich. Herb.*, 21: 287 (1997): *L. confertiflora* subsp. adenotheloidea.
lanceolata *S. Watson*
 var. sousae (*Zárate*) *C.E. Hughes in Contrib. Univ. Mich. Herb.*, 21: 288 (1997): *L. lanceolata* subsp. sousae.
lempirana *C.E. Hughes in Contrib. Univ. Mich. Herb.*, 21: 279 (1997)—Honduras.
leucocephala (*Lam.*) de Wit
 subsp. ixtahuacana *C.E. Hughes in Contrib. Univ. Mich. Herb.*, 21: 285 (1997)—Guatemala, Mexico Southeast (Chiapas).
macrophylla Benth.
 subsp. istimensis *C.E. Hughes in Contrib. Univ. Mich. Herb.*, 21: 283 (1997)—Mexico Southwest (Oaxaca), Mexico Gulf (Veracruz).
magnifica (*C.E. Hughes*) *C.E. Hughes in Contrib. Univ. Mich. Herb.*, 21: 286 (1997): *L. shannonii* subsp. magnifica.
matudae (*Zárate*) *C.E. Hughes in Contrib. Univ. Mich. Herb.*, 21: 286 (1997): *L. esculenta* subsp. matudae.
× mixtec *C.E. Hughes & S.A. Harris in C.E. Hughes, Monogr. Leucaena (Legumin.-Mimosoid.) (Syst. Bot. Monog.*, 55): 209 (1998)—Mexico Central (Puebla, Morelos), Mexico Northeast (Querétaro), Mexico Southwest (Guerrero, Oaxaca), Mexico Southeast (Chiapas). (*L. esculenta* × *leucocephala* subsp. *glabrata*).
× spontanea *C.E. Hughes & S.A. Harris in Pl. Syst. Evol.*, 212(1–2): 70 (1998)—Mexico Gulf (Veracruz), Dominican Republic, Guatemala, New Guinea (Papua New Guinea). (*L. diversifolia* × *leucocephala* subsp. *glabrata*).

LEUCANTHEMUM (Compos.).

vulgare Lam.
 subsp. aligulatum (*Vogt*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 813 (1995): *L. aligulatum*.
 subsp. barrelieri (*Dufour ex DC.*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 816 (1995): *Pyrethrum halleri* var. barrelieri.
 subsp. catalaunicum (*Vogt*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 813 (1995): *L. catalaunicum*.
 subsp. montserratianum (*Vogt*) *O. de Bolòs & J. Vigo, Fl. Països Catalans*, 3: 814 (1995): *L. montserratianum*.

LEUCAS (Labiata.).

anandaraoana *P. Umamaheswari & P. Daniel in Kew Bull.*, 54(4): 1003 (1999 publ. 2000)—India (Tamil Nadu).

LEUCAS:-

decemdentata (Willd.) R. Br.
 var. angustifolia (*Benth.*) *V. Singh in J. Econ. Taxon. Bot.*, 22(2): 388 (1998): *L. angustifolia*.
 var. sebastiana (*Subba Rao & Kumari*) *V. Singh in J. Econ. Taxon. Bot.*, 22(2): 388 (1998): *L. mollissima* var. sebastiana.
manipurensis *V. Singh in J. Econ. Taxon. Bot.*, 21(3): 743 (1997 publ. 1998)—Assam (Manipur, Meghalaya).
mollissima Wall. ex Benth.
 var. riukiensis (*Ohwi*) *S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is.*, ed. 2: 188 (1994), without basionym ref.: Basionym not stated.
 subsp. scaberula (*Hook. f.*) *S.K. Murti & G. Panigrahi, Fl. Bilaspur Distr.*, 2: 487 (1999): *L. mollissima* var. scaberula.

LEUCOCHLORON *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard.*, 74(1)): 130 (1996).
LEGUMINOSAE

foederale (*Barneby & J.W. Grimes*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard.*, 74(1)): 135 (1996): *Pithecellobium foederale*.
incuriale (*Vell.*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard.*, 74(1)): 134 (1996): *Mimosa incurialis*.
limae *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard.*, 74(1)): 132 (1996)—Brazil Northeast (Bahia).
minarum (*Harms*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard.*, 74(1)): 135 (1996): *Pithecellobium minarum*.

LEUCOCORYNE (Alliac.).

ser. Subulatae *P. Ravenna in Onira, Bot. Leaflet*, 5(6): 28 (2000).
conconensis *P. Ravenna in Onira, Bot. Leaflet*, 5(6): 24 (2000), contrary to Art. 37.6 ICBN (2000)—Chile Central (Valparaíso).
coronata *P. Ravenna in Onira, Bot. Leaflet*, 5(6): 29 (2000), nom. nov.: *Stemmatium narcissoides Phil.*
fragrantissima *P. Ravenna in Onira, Bot. Leaflet*, 4(2): 9 (2000)—Chile North (Santiago).
fuscostrata *P. Ravenna in Onira, Bot. Leaflet*, 4(2): 8 (2000)—Chile North (Coquimbo).
gilliesioides (*Phil.*) *P. Ravenna in Onira, Bot. Leaflet*, 4(2): 10 (2000): *Erinna gilliesioides*.
inclinata *P. Ravenna in Onira, Bot. Leaflet*, 4(2): 7 (2000)—Chile North (Coquimbo).
lilacea *P. Ravenna in Onira, Bot. Leaflet*, 4(2): 4 (2000)—Chile North (Valparaíso).
lurida *P. Ravenna in Onira, Bot. Leaflet*, 4(2): 6 (2000)—Chile North (Coquimbo).
modesta *P. Ravenna in Onira, Bot. Leaflet*, 5(6): 26 (2000)—Chile Central (Valparaíso).
mollensis *P. Ravenna in Onira, Bot. Leaflet*, 5(6): 26 (2000)—Chile Central (Valparaíso).
porphyrea *P. Ravenna in Onira, Bot. Leaflet*, 4(2): 6 (2000)—Chile North (Coquimbo).
praealta *P. Ravenna in Onira, Bot. Leaflet*, 4(2): 4 (2000)—Chile North (Valparaíso).
quilimarina *P. Ravenna in Onira, Bot. Leaflet*, 5(6): 25 (2000)—Chile Central (Coquimbo).
simulans *P. Ravenna in Onira, Bot. Leaflet*, 4(2): 3 (2000)—Chile North (Coquimbo).
subulata *P. Ravenna in Onira, Bot. Leaflet*, 5(6): 27 (2000)—Chile Central (Santiago).
tricornis *P. Ravenna in Onira, Bot. Leaflet*, 5(6): 28 (2000)—Chile Central (Santiago).
valparadisea *P. Ravenna in Onira, Bot. Leaflet*, 4(2): 8 (2000)—Chile North (Valparaíso).
vittata *P. Ravenna in Onira, Bot. Leaflet*, 4(2): 5 (2000)—Chile North (Valparaíso).

LEUCOGENES (Compos.).

neglecta *B.P.J. Molloy in New Zealand J. Bot.*, 33(1): 54 (1995)—New Zealand South I.
tarahaoa *B.P.J. Molloy in New Zealand J. Bot.*, 33(1): 56 (1995)—New Zealand South I.

LEUCOMPHALOS (Legumin.).

- brachycarpus (Harms) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 94(4): 13 (1994): Baphiastrum brachycarpum.
 callicarpus (Champ. ex Benth.) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 94(4): 18 (1994): Bowringia callicarpa.
 discolor (J.B. Hall) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 94(4): 25 (1994): Bowringia discolor.
 libericus F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 94(4): 27 (1994)—Liberia.
 mildbraedii (Harms) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 94(4): 31 (1994): Bowringia mildbraedii.

LEUCOTHOE (Ericac.).

- grayana Maxim.
 var. pruinosa (H. Hara) F. Yokouchi ex T. Shimizu, *Fl. Nagano Pref.*: 1508 (1997): Eubotryoides grayana var. pruinosa.

LEWISIA (Portulacac.).

- kelloggii K. Brandegee
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 subsp. macrantherus D.F. Cui in *Fl. Xinjiangensis*, 6: 604 (1996); et in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(2): 148 (1998), as 'macroantherus'—Xinjiang.
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 var. laxinodis L.B. Cai in *Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 32 (1997)—Qinghai.
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- scariosa
 var. nieuwlundii (Lunell) E.G. Voss in *Mich. Bot.*, 34(4): 139 (1995 publ. 1996): Laciniaria scariosa var. nieuwlundii.

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 hirta D.R. Hodel in *Palm J.*, 136: 12 (1997)—Thailand.
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 khoonmengii L.G. Saw in *Sandakania*, 10: 43 (1997)—Malaya (Peninsular Malaysia).
 malajana Becc.
 var. humilis L.G. Saw in *Sandakania*, 10: 90 (1997)—Malaya (Peninsular Malaysia).
 mustapana L.G. Saw in *Sandakania*, 10: 55 (1997)—Malaya (Peninsular Malaysia).
 palas L.G. Saw in *Sandakania*, 10: 59 (1997)—Malaya (Peninsular Malaysia).
 peltata Roxb. ex Buch.-Ham.
 var. sumawongii L.G. Saw in *Sandakania*, 10: 10 (1997)—Thailand, Malaya (Peninsular Malaysia).
 poonsakii D.R. Hodel in *Palm J.*, 134: 32 (1997)—Thailand.
 ruthiae L.G. Saw in *Sandakania*, 10: 41 (1997)—Malaya (Peninsular Malaysia).
 sallehana L.G. Saw in *Sandakania*, 10: 11 (1997)—Malaya (Peninsular Malaysia).
 var. incisifolia L.G. Saw in *Sandakania*, 10: 13 (1997)—Malaya (Peninsular Malaysia).
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 stongensis L.G. Saw in *Sandakania*, 10: 90 (1997)—Malaya (Peninsular Malaysia).
 tansachana D.R. Hodel in *Palm J.*, 134: 34 (1997)—Thailand.

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 terengganuensis L.G. Saw in *Sandakania*, 10: 61 (1997)—Malaya (Peninsular Malaysia).
 whitmorei L.G. Saw in *Sandakania*, 10: 78 (1997)—Malaya (Peninsular Malaysia).

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 ohbana I.A. Al-Shehbaz & Kats. Arai in *Harvard Pap. Bot.*, 5(1): 120 (2000)—Nepal, China South-central (Yunnan).
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 tulupanica C.H. An in *Fl. Xinjiangensis*, 5: 478 (1999)—Xinjiang.
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 longicalycia (M.L. Sheh) M.G. Pimenov & E.V. Kljuykov in *Feddes Repert.*, 110(7–8): 484 (1999): Selinum longicalycium.
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 f. mutatum Y.N. Lee, *Fl. Korea*: 1163 (1996), without type—Locality not stated.
 tsingtauense Gilg
 f. carneum (Nakai) Y.N. Lee, *Fl. Korea*: 1163 (1996): L. carneum.

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- selwynii *F.M. Bailey, Queensl. Fl.*, 1: 30 (1899); see also *F.M. Bailey, Queensl. Fl.*, 6: 1996 (1902)—Queensland.

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 var. rubrum H. Sund. ex C.A.J. Kreutz in *Eurorchis*, 9: 72 (1997)—Turkey.
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 subsp. pseudarticulatum (Erben) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 94 (1995): L. pseudarticulatum.
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 inexpectans L. Sáez & J.A. Rosselló in *An. Jard. Bot. Madrid*, 54(1): 286 (1996)—Balears.
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 minutum (L.) Chaz.
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 subsp. pseudominutum (Erben) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 77 (1995): L. pseudominutum.
 montis-christi M. Rizzotto in *Webbia*, 53(2): 269 (1999)—Italy.
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 var. aciculifolia (Braun-Blanq.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 427 (1995): L. alpina subsp. *aciculifolia*.
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 var. tessala (Formánek) D. Delipavlov & M. Popova in *Fl. Republ. Bulgariya*, 10: 116 (1995): L. dalmatica subsp. *tessala*.
 depauperata Leresche ex Lange
 subsp. hegelmieri (Lange) A. De la Torre, F. Alcaraz & M.B. Crespo in *Lazaroa*, 16: 155 (1995 publ. 1996): L. *hegelmieri*.
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 multicaulis (L.) Mill.
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- aggregata (Sims) Kosterm.
 var. hemsleyana (Diels) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 65 (1989): L. *strychnifolia* var. *hemsleyana*.
 gracilipes H.W. Li
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 bryoides Eb. Fischer in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 17(3–4): 248 (1995)—Madagascar.
 cowiei W.R. Barker in *J. Adelaide Bot. Gard.*, 18(2): 162 (1998)—Northern Territory.
 dubia (L.) Pennell
 var. mexicana (S. Watson) D.Q. Lewis in *Castanea*, 65(2): 112 (2000): *Gratiola mexicana*.
 var. rhizomatosa Pennell ex D.Q. Lewis in *Castanea*, 65(2): 112 (2000)—Mexico Northwest (Sonora).
 horombensis Eb. Fischer in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 17(3–4): 238 (1995)—Madagascar.
 kigomensis Eb. Fischer in *Bull. Jard. Bot. Nation. Belg.*, 67(1–4): 362 (1999)—Tanzania.
 mbalaensis Eb. Fischer in *Bull. Jard. Bot. Nation. Belg.*, 67(1–4): 361 (1999)—Zambia.
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 pygmaea (Bonati) Eb. Fischer in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 17(3–4): 234 (1995): *Craterostigma pygmaea*.
 rotundata (Pilg.) Eb. Fischer in *Bull. Jard. Bot. Nation. Belg.*, 67(1–4): 366 (1999): *Ilysanthes rotundata*.
 tridentata (Small) D.Q. Lewis in *Castanea*, 65(2): 105 (2000): *Ilysanthes tridentata*.
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 ambigua (Leandri) A. Radcliffe-Smith in *Kew Bull.*, 52(1): 172 (1997): *Danguyodrypetes ambigua*.
 fiherensis (Leandri) A. Radcliffe-Smith in *Kew Bull.*, 52(1): 172 (1997): *Danguyodrypetes fiherensis*.
 sylvestris (Radcl.-Sm.) A. Radcliffe-Smith in *Kew Bull.*, 52(1): 172 (1997): *Aerisilvaea sylvestris*.

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alba (E.A. Bruce) B.L. Burtt
subsp. edwardsii M. Weigend in *Flora (Germany)*, 195(1): 49 (2000)—Tanzania.
heckmanniana Engl.
subsp. gracilis (E.A. Bruce) M. Weigend in *Flora (Germany)*, 195(1): 49 (2000): L. gracilis.

LINOSPADIX (Palmae).

apetiolata J.L. Dowe & A.K. Irvine in *Principes*, 41(4): 215 (1997)—Queensland.

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sect. Heleolinum T.V. Egorova in *Novosti Sist. Vyssh. Rast.*, 31: 160 (1998), nom. nov.: L. sect. Halolinum T.V. Egorova.
bellidifolium M. Gandoger, *Dec. Pl. Nov.*, 1: 48 (1875)—France.
hirsutum L.
subsp. lanuginosum (Juz.) T.V. Egorova in *Fl. Vostochnoi Evropy*, 9: 358 (1996): L. lanuginosum.
komarovii Juz.
subsp. boreale (Juz.) T.V. Egorova in *Fl. Vostochnoi Evropy*, 9: 354 (1996): L. boreale.
nervosum Waldst. & Kit.
subsp. jaiicola (Juz.) T.V. Egorova in *Bot. Zhurn.*, 85(7): 170 (2000): *Linum jaiicola*.
rochelium M. Gandoger, *Dec. Pl. Nov.*, 1: 48 (1875)—France.
seljukorum P.H. Davis
subsp. barsegianii (Gabrieljan & Dittrich) T.V. Egorova in *Bot. Zhurn.*, 85(7): 172 (2000): *Linum barsegianii*.
taymirens G.A. Peschkova in *Fl. Sibir. (Geraniac.-Cornac.)*, 10: 28 (1996)—Krasnoyarsk.
ucranicum (Griseb. ex Planch.) Czern.
subsp. uralense (Juz.) T.V. Egorova in *Fl. Vostochnoi Evropy*, 9: 353 (1996): L. uralense.

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gerberiformis (Oliv. & Hiern) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 237 (1999): *Vernonia gerberiformis*.
infundibulariformis (Oliv. & Hiern) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 237 (1999): *Vernonia infundibulariformis*.
ituriensis (Muschl.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 237 (1999): *Vernonia ituriensis*.
melleri (Oliv. & Hiern) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 238 (1999): *Vernonia melleri*.
usafuensis (O. Hoffm.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 238 (1999): *Vernonia usafuensis*.

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sect. Decussatae A.L. Schutte in *Nordic J. Bot.*, 17(1): 26 (1997).
racemosa A.L. Schutte in *Nordic J. Bot.*, 17(1): 22 (1997)—Cape Province.

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sect. Aphyllum G.A. Romero-Gonzalez & L.A. Garay in *Harvard Pap. Bot.*, 4(2): 486 (1999).
sect. Decumbentes L.A. Garay & G.A. Romero-Gonzalez in *Harvard Pap. Bot.*, 4(2): 486 (1999).
sect. Tipuloidea (Ridl.) L.A. Garay & G.A. Romero-Gonzalez in *Harvard Pap. Bot.*, 4(2): 486 (1999): Microstylis sect. Tipuloidea.
abbreviata (Blume) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 954 (1882): *Dendrochilum abbreviatum*.
aphylla G.A. Romero-Gonzalez & L.A. Garay in *Harvard Pap. Bot.*, 4(2): 483 (1999)—Colombia, Ecuador.
ascendens P.J. Cribb in *Kew Bull.*, 51(2): 357 (1996)—Gabon, Congo.
bituberculata (Hook.) Lindl.
var. hachijoensis (Nakai) T. Hashimoto in *Proc. 12th World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 123 (1987): L. hachijoensis.
conoepa L.V. Averyanov in *Bot. Zhurn.*, 82(3): 132, 131 (1997)—Vietnam.

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derchiensis S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 21 (1991)—Taiwan.
emarginata L.V. Averyanov in *Bot. Zhurn.*, 82(3): 133 (1997)—Vietnam.
fujisanensis F. Maek. ex F. Konta & S. Matsumoto in *Ann. Tsukuba Bot. Gard.*, 16: 11 (1997)—Japan.
hallei D.L. Szlachetko in *Orchidee*, Suppl. 3: 43 (1996)—Gabon.
layardii F. Muell.
var. santoensis T. Hashimoto in *Ann. Tsukuba Bot. Gard.*, 17: 56 (1998)—Vanuatu.
nervosa (Thunb.) Lindl.
f. kappleri (Rechb. f.) E.A. Christenson & Carnevali in *Lindleyana*, 11(1): 17 (1996): *Sturmia kappleri*.
nigra Seidenf.
var. flava L.V. Averyanov in *Bot. Zhurn.*, 84(10): 128 (1999)—Vietnam.
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rosseelii T. Stévant in *Syst. Geogr. Pl.*, 70(1): 141 (2000)—Gulf of Guinea Is. (São Tomé).
verticillata G.A. Romero-Gonzalez & L.A. Garay in *Harvard Pap. Bot.*, 4(2): 484 (1999)—Venezuela.
vexillifera (La Llave & Lex.) Cogn.
subsp. lindeniana (A. Rich. & Galeotti) R.L. Dressler in *Orquideologia*, 20(3): 264 (1997): *Malaxis lindeniana*.

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gratissima (Gillies & Hook.) L.D. Benson in L.D. Benson & R.A. Darrow, *Trees & Shrubs of Southwest. Deserts* (ed. 3): 202 (1981): *Verbena gratissima*.
var. schulziae (Standl.) L.D. Benson in L.D. Benson & R.A. Darrow, *Trees & Shrubs of Southwest. Deserts* (ed. 3): 203 (1981): L. ligustrina var. schulziae.
turnerifolia Cham.
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LIQUIDAMBAR (Hamamelidac.).

cerasifolia (Wall. & Griff.) J.O. Voigt, *Hort. Suburb. Calcutt.*: 301 (1845): *Sedgwickia cerasifolia*.

LIRIOPE (Convallariac.).

muscaria (Decne.) L.H. Bailey
var. stolonifera S. Hatusima in S. Hatusima & T. Amano, *Fl. Ryukyus, S. of Amami Is.*, ed. 2: 305 (1994), without latin descr. or type—Locality not stated.
yingdeensis R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(3): 75 (1982)—China Southeast (Guangdong).

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physuroides (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 121 (1995): *Microstylis physuroides*.
prorepens (Kraenzl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 121 (1995): *Microstylis prorepens*.
weberbaueriana (Kraenzl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 121 (1995), basionym as 'Microstylis': *Liparis weberbaueriana*.

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tetramera (Rusby) P.E. Berry in *Brittonia*, 51(2): 214 (1999): *Diospyros tetramera*.

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var. maculata (T. Tang & F.T. Wang) S.C. Chen & Y.B. Luo in *Fl. Reipubl. Popul. Sin.*, 17: 109 (1999): *Listera savatieri* var. maculata.

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smallii Wiegand
var. nipponica (Makino) T. Hashimoto in *Proc. 12th World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 121 (1987): L. nipponica.

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brochidodromus S. Julia & E. Soepadmo in *Gard. Bull. Singapore*, 50(2): 125 (1998)—Borneo (Sabah, Sarawak).
corneri S. Julia & E. Soepadmo in *Gard. Bull. Singapore*, 50(2): 128 (1998)—Borneo (Sabah).
damiaoshanensis C.C. Huang & Y.T. Chang in *Guihaia*, 16(4): 301 (1996)—China Southeast (Guangxi).
kalkmanii S. Julia & E. Soepadmo in *Gard. Bull. Singapore*, 50(2): 130 (1998)—Borneo (Sabah).
keningauensis S. Julia & E. Soepadmo in *Gard. Bull. Singapore*, 50(2): 132 (1998)—Borneo (Sabah).
kochummenii S. Julia & E. Soepadmo in *Gard. Bull. Singapore*, 50(2): 134 (1998)—Borneo (Sarawak, Brunei).
melataiensis S. Julia & E. Soepadmo in *Gard. Bull. Singapore*, 50(2): 137 (1998)—Borneo (Sarawak).
muluensis S. Julia & E. Soepadmo in *Gard. Bull. Singapore*, 50(2): 139 (1998)—Borneo (Sarawak).
oblancifolius S. Julia & E. Soepadmo in *Gard. Bull. Singapore*, 50(2): 141 (1998)—Borneo (Sabah).
palungensis C.H. Cannon & P.S. Manos in *Bot. J. Linn. Soc.*, 133(3): 346 (2000)—Borneo (Sarawak).
pseudoxizangensis Z.K. Zhou & H. Sun in *Acta Bot. Yunnanica*, 18(2): 216 (1996)—Xizang.
sandakanensis S. Julia & E. Soepadmo in *Gard. Bull. Singapore*, 50(2): 143 (1998)—Borneo (Sabah).
stonei S. Julia & E. Soepadmo in *Gard. Bull. Singapore*, 50(2): 145 (1998)—Borneo (Sabah, Sarawak).
tawaiensis S. Julia & E. Soepadmo in *Gard. Bull. Singapore*, 50(2): 148 (1998)—Borneo (Sabah).

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cordata (A.J. Scott) N. Snow & G.P. Guymer in *Austrobaileya*, 5(2): 184 (1999): *Myrtella cordata*.
densifolia N. Snow & G.P. Guymer in *Austrobaileya*, 5(2): 185 (1999)—Northern Territory.
dunlopia N. Snow & G.P. Guymer in *Austrobaileya*, 5(2): 186 (1999)—Northern Territory.
grandifolia N. Snow & G.P. Guymer in *Austrobaileya*, 5(2): 189 (1999)—Northern Territory.
hypoleuca F. Muell. ex N. Snow & G.P. Guymer in *Austrobaileya*, 5(2): 191 (1999)—Northern Territory, Queensland.
kakaduensis N. Snow & G.P. Guymer in *Austrobaileya*, 5(2): 192 (1999)—Northern Territory.
linariifolia N. Snow & G.P. Guymer in *Austrobaileya*, 5(2): 193 (1999)—Northern Territory.
microphylla (Benth.) N. Snow & G.P. Guymer in *Austrobaileya*, 5(2): 193 (1999): *Fenzlia obtusa* var. microphylla.
obtusa (Endl.) N. Snow & G.P. Guymer in *Austrobaileya*, 5(2): 194 (1999): *Fenzlia obtusa*.
repens N. Snow & G.P. Guymer in *Austrobaileya*, 5(2): 197 (1999)—Northern Territory.
retusa (Endl.) N. Snow & G.P. Guymer in *Austrobaileya*, 5(2): 198 (1999): *Fenzlia retusa*.

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deboeri Schwantes
var. kennedyi (de Boer) R. Heine in *Mesemb. Stud. Group Bull.*, 15(2): 30 (2000): L. fulleri var. kennedyi.
hermetica D.T. Cole in *Cactus & Co.*, 4(4): 158 (2000)—Namibia.

LITHOSCIADIUM (Umbellif.).

kamelinii (V.M. Vinogr.) Pimenov ex I.A. Gubanov, *Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.)*: 79 (1996): *Cnidium kamelinii*.

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multiflorum Torr. ex A. Gray in *Proc. Amer. Acad. Arts*, 10: 51 (1874)—Colorado.†

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nitidus (DC.) W.C. Holmes in *Phytologia*, 81(6): 386 (1996 publ. 1997): *Eupatorium nitidum*.

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akoensis Hayata

f. hayatae (Kaneh.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 25(1): 95 (1985); L. hayatae.

elongata (Wall. ex Nees) Benth.

var. acutivena (Hayata) S.S. Ying, *Coloured Illustr. Fl. Taiwan*, 1: 285 (March 1985); et in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 25(1): 99 (April 1985); L. acutivena.†

glutinosa (Lour.) C.B. Rob.

var. glabraria (Juss.) V. Mudgal & K.K. Khanna in *Fl. Madhya Pradesh*, 2: 501 (1997); L. glabraria.

morrisonensis Hayata

var. lii (C.E. Chang) S.S. Ying, *Coloured Illustr. Fl. Taiwan*, 1: 280 (March 1985); et in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 25(1): 97 (April 1985); L. lii.†napoensis D. Fang in *Acta Phytotax. Sin.*, 37(6): 595 (1999)—China Southeast (Guangxi).

ochracea (Blume) Boerl.

var. oblanceolata (Gamble) Kochummen ex I.M. Turner in *Novon*, 6(2): 222 (1996); L. oblanceolata.

umbellata (Lour.) Merrill

var. fuscotomentosa (Meisn.) I.M. Turner in *Novon*, 6(2): 222 (1996); Tetranthera amara var. fuscotomentosa.**LIVISTONA** (Palmae).fulva A.N. Rodd in *Telopea*, 8(1): 103 (1998)—Queensland.halongensis T.H. Nguyen & R. Kiew in *Gard. Bull. Singapore*, 52(1): 198 (2000)—Vietnam.kimberleyana A.N. Rodd in *Telopea*, 8(1): 121 (1998)—Western Australia.lanuginosa A.N. Rodd in *Telopea*, 8(1): 82 (1998)—Queensland.

mariae F. Muell.

subsp. occidentalis A.N. Rodd in *Telopea*, 8(1): 81 (1998)—Western Australia.subsp. rigida (Becc.) A.N. Rodd in *Telopea*, 8(1): 80 (1998); L. rigida.nitida A.N. Rodd in *Telopea*, 8(1): 96 (1998)—Queensland.victoriae A.N. Rodd in *Telopea*, 8(1): 123 (1998)—Northern Territory, Western Australia.**LOASA** (Loasac.).aequatoriana (Urb. & Gilg) M. Weigend in *Sendtnera*, 3: 228 (1996); L. triphylla var. aequatoriana.amaluensis M. Weigend in *Bot. Jahrb.*, 118(2): 264 (1996)—Ecuador.auca M. Weigend in *Bot. Jahrb.*, 118(2): 266 (1996)—Ecuador.bicornuta M. Weigend in *Sendtnera*, 3: 229 (1996)—Peru, Ecuador.bryoniifolia H.A. Schrader in *Index Seminum Horti Academici Gottingensis*: 4 (1831)—Locality not stated.†campaniflora Triana & Planch. ex I. Urban & E.F. Gilg, *Monogr. Loas.* (Nova Acta Leop., 76(1)): 218 (1900)—Colombia, Ecuador.glabra M. Weigend in *Bot. Jahrb.*, 118(2): 268 (1996)—Ecuador.hornii M. Weigend in *Bot. Jahrb.*, 118(2): 254 (1996)—Ecuador.jungifolia M. Weigend in *Bot. Jahrb.*, 118(2): 258 (1996)—Ecuador.peltiphylla M. Weigend in *Sendtnera*, 3: 241 (1996)—Colombia, Ecuador.perijensis M. Weigend in *Sendtnera*, 3: 235 (1996)—Venezuela, Colombia.puma-chini M. Weigend in *Bot. Jahrb.*, 188(2): 270 (1996)—Ecuador.ramirezii M. Weigend in *Sendtnera*, 3: 231 (1996)—Colombia.roseoalba M. Weigend in *Sendtnera*, 3: 230 (1996)—Ecuador.rubrastra M. Weigend in *Bot. Jahrb.*, 118(2): 272 (1996)—Ecuador.santa-martae M. Weigend in *Sendtnera*, 3: 236 (1996)—Colombia.

triphylla Juss.

subsp. dyeri (Urb. & Gilg) M. Weigend in *Bot. Jahrb.*, 118(2): 288 (1996); L. dyeri.**LOASA-**

triphylla

subsp. papaverifolia (Humb., Bonpl. & Kunth) M. Weigend in *Sendtnera*, 3: 226 (1996); L. papaverifolia.subsp. rudis (Benth.) M. Weigend in *Sendtnera*, 3: 227 (1996); L. rudis.venezuelensis (Steyerm.) M. Weigend in *Sendtnera*, 3: 234 (1996); Cajophora venezuelensis.**LOBELIA** (Campanulac.).australiensis T.G. Lammers in *Novon*, 8(1): 34 (1998), nom. nov.: Pratia prostrata E. Wimm.ayavacensis J.A. Schultes in J.J. Roemer & J.A. Schultes, *Syst. Veg.*, 5: 57 (1819)—South America.†brasiliensis A.O.S. Vieira & G.J. Shepherd in *Novon*, 8(4): 457 (1998)—Brazil West-central (Brasilia Distrito Federal).brevispala (Y.S. Lian) T.G. Lammers in *Novon*, 8(1): 34 (1998); Pratia brevispala.

chinensis Lour.

var. tetrapetala Y.N. Lee, *Fl. Korea*: 1161 (1996), without type—Locality not stated.diazlunae J. Rzedowski & G. Calderón de Rzedowski in *Acta Bot. Mex.*, 40: 59 (1997)—Mexico Southwest (Nayarit).guerrerensis M.J. Eakes & T.G. Lammers in *Novon*, 9(3): 381 (1999)—Mexico Southwest (Guerrero).hintoniorum B.L. Turner in *Phytologia*, 79(4): 293 (1995 publ. 1996)—Mexico Southwest (Oaxaca).

laxiflora Kunth

subsp. angustifolia (A.DC.) M.J. Eakes & T.G. Lammers in *Novon*, 9(3): 384 (1999); L. laxiflora var. angustifolia.leucotos D. Albrecht in *Austrobaileya*, 5(4): 706 (2000)—Queensland.macrodon (Hook. f.) T.G. Lammers in *Novon*, 8(1): 34 (1998); Pratia macrodon.oligophylla (Wedd.) T.G. Lammers in *Novon*, 9(1): 74 (1999); Pratia oligophylla.orientalis J. Rzedowski & G. Calderón de Rzedowski in *Acta Bot. Mex.*, 40: 62 (1997)—Mexico Northeast (Querétaro).praetervisa A. Borhidi in *Acta Bot. Hung.*, 38(1–4): 192 (1993–94 publ. 1995)—Haiti.pratiana Gaudich. ex T.G. Lammers in *Novon*, 8(1): 34 (1998), nom. nov.: Pratia repens Gaudich.

racemosa Sims

subsp. ryanii (Rendle) C. Sastre in *Biogeographica*, 73(1): 33 (1997); L. ryanii.reflexispala T.G. Lammers in *Novon*, 8(1): 34 (1998), nom. nov.: Pratia reflexa Y.S. Lian.sonderiana (Kuntze) T.G. Lammers in *Novon*, 9(3): 386 (1999); Dortmannia sonderiana.sylvicola J. Lejoly & S. Lisowski in *Acta Bot. Gallica*, 147(2): 120 (2000)—Equatorial Guinea, Gabon, Congo.tibetica W.L. Cheng in *Acta Phytotax. Sin.*, 36(6): 549 (1998)—Xizang.**LOBIVIA** (Cactac.).bonnieae J.J. Halda, Hogan & Janeba in *Acta Mus. Richmov. Sect. Nat.*, 6(3): 235 (1999)—Argentina Northwest (Catamarca).gonjianii (R. Kiesling) R. Kiesling in *Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2* (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1245 (1999); Rebutia gonjianii.**LOBOSTEMON** (Boraginac.).belliformis M.H. Buys in *S. Afr. J. Bot.*, 62(1): 31 (1996)—Cape Province.daltonii M.H. Buys in *S. Afr. J. Bot.*, 65(2): 144 (1999), vol. 65(1) at top of page in error—Cape Province.**LOCHEMIA** (Sterculiac.).supina (DC.) Arn. ex J.O. Voigt, *Hort. Suburb. Calcutt.*: 109 (1845); Riedlea supina.**LOCKHARTIA** (Orchidac.).subgen. Pseudobulbosa D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(1): 51 (1998).biserra (Rich.) E.A. Christenson & Garay in *Lindleyana*, 11(1): 17 (1996); Epidendrum biserrum.genegeorgei D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(1): 53 (1998)—Peru.**LOCKHARTIA-**oblongicallosa G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, *Orchids of Venezuela*, ed. 2: 1138 (2000)—Venezuela.pandurata F. Pupulin in *Rev. Biol. Trop.*, 46(4): 998 (1998)—Costa Rica.**LODIA** A. Mosco & C. Zanovello in *Bradleya*, 18: 44 (2000). **CACTACEAE**mandragora (Frič ex A. Berger) A. Mosco & C. Zanovello in *Bradleya*, 18: 44 (2000); Echinocactus mandragora.**LOESELIA** (Polemoniace.).

ciliata L.

subsp. echinophylla (Brand) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 78 (2000); L. ciliata var. echinophylla.

glandulosa (Cav.) G. Don

subsp. nepetifolia (Cham. & Schltdl.) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 78 (2000); Hoitzia nepetifolia.**LOESELIASTRUM** (Polemoniace.).depressum (M.E. Jones ex A. Gray) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 79 (2000); Gilia depressa.**LOGFIA** (Compos.).arizonica (A. Gray) J. Holub in *Preslia*, 70(2): 107 (1998); Filago arizonica.californica (Nutt.) J. Holub in *Preslia*, 70(2): 107 (1998); Filago californica.depressa (A. Gray) J. Holub in *Preslia*, 70(2): 107 (1998); Filago depressa.**LOLIUM** (Gramin.).edwardii H. Scholz, C. Stierstorfer & M. von Gaisberg in *Feddes Repert.*, 111(7–8): 561 (2000)—Canary Is.grandispicum Y.J. Fei in *Guihaia*, 19(3): 205 (1999)—China South-central (Hubei).**LOMATIA** (Proteac.).bidwillii R. Hogg in *Gard. Year Book*, 1860: 75 (1860)—Australia.**LOMATIUM** (Umbellif.).hooveri (Mathias & Constance) L. Constance & B. Erter in *Madroño*, 43(4): 519 (1996 publ. 1997); L. ciliolatum var. hooveri.observatorium L. Constance & B. Erter in *Madroño*, 43(4): 515 (1996 publ. 1997)—California.**LOMATOGONIUM** (Gentianac.).chilaiensis Chih H. Chen & J.C. Wang in *Bot. Bull. Acad. Sin. (Taipei)*, 41(4): 324 (2000)—Taiwan.himalayense (Klotzsch) E. Aitken in *Edinburgh J. Bot.*, 53(1): 87 (1996); Pleurogyne himalayensis.sichuanense Z.Y. Zhu in *Guihaia*, 20(4): 323 (2000)—China South-Central (Sichuan).**LOMATOPHYLLUM** (Aloac.).anivoranoense W. Rauh & Hebbing in *Bradleya*, 16: 93 (1998)—Madagascar.namorokaense W. Rauh in *Bradleya*, 16: 94 (1998)—Madagascar.pembanum (L.E. Newton) W. Rauh in *Bradleya*, 16: 96 (1998); Aloe pembana.peyrierasii (Cremers) W. Rauh in *Bradleya*, 16: 95 (1998); Aloe peyrierasii.propaguliferum W. Rauh & Razafindratsira in *Bradleya*, 16: 93 (1998)—Madagascar.**LOMELOSIA** (Dipsacac.).sect. Callistemma (Mert. & W.D.J. Koch) V. Mayer & F. Ehrendorfer in *Pl. Syst. Evol.*, 216(1–2): 161 (1999); Scabiosa sect. Callistemma.sect. Olivierianae (Rech. f.) V. Mayer & F. Ehrendorfer in *Pl. Syst. Evol.*, 216(1–2): 162 (1999); Scabiosa sect. Olivierianae.× aurialtii F. Lagarde in *Monde Pl.*, 463: 15 (1998), as 'Lomeliosa', without type—Locality not stated. (L. cretica × graminifolia).

flavida (Boiss. & Hausskn.) Soják

f. enigmatica (Rech. f.) V. Mayer & F. Ehrendorfer in *Pl. Syst. Evol.*, 216(1–2): 162 (1999); Scabiosiopsis enigmatica.

LONCHOCARPUS (Legumin.).

- chiangii *M. Sousa S. in An. Inst. Biol. Univ. Nac. Autón. Méc., Bot.*, 70(2): 137 (1999 publ. 2000)—Costa Rica, Nicaragua.
- fluvialis (*Lindm.*) *R.H. Fortunato & R. Palese in Candollea*, 52(2): 510 (14 Nov. 1997): *Coublandia fluvialis*.
- fluvialis (*Lindm.*) *E. Gómez-Sosa in Hickenia*, 2(51): 247 (15 Nov. 1997), isonym; see *Fortunato & Palese in Candollea*, 52(2): 510 (14 Nov. 1997): *Coublandia fluvialis*.
- seorsus (*J.F. Macbr.*) *M. Sousa ex D.A. Neill, B.B. Klitgaard & G.P. Lewis in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 954 (1999): *Derris seorsa*.

LONICERA (Caprifoliac.).

- sect. *Melanospermae* (*Zaitsev ex Nedol.*) *R.V. Kamelin, Mater. Istorií Fl. Azii (Altaisk. Gorn. Strana)*: 27 (1998): *L.* subsect. *Melanospermae*.
- alpigena *L.*
- subsp. *glutinosa* (*Vis.*) *Kit Tan & J. Zieliński in Willdenowia*, 30(2): 232 (2000): *Lonicera glutinosa*.
- subsp. *hellenica* (*Boiss.*) *Kit Tan & J. Zieliński in Willdenowia*, 30(2): 232 (2000): *Lonicera hellenica*.
- caerulea *L.*
- subsp. *baltica* (*Pojark.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): *L. baltica*.
- var. *pallasii* (*Ledeb.*) *R. Cinovskis in Fl. Baltiiskikh Respublik*, 2: 353 (1996): *L. pallasii*.
- subsp. *venulosa* (*Maxim.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 192 (1985): *L. venulosa*.
- chrysantha
- var. *linearifolia* *S.W. Liu & T.N. Ho in Fl. Qinghaiica*, 3: 511 (1996)—Qinghai.
- gongshanensis *H. Li in Fl. Dulongian Reg.*: 252 (1993), without latin descr. or type—China South-central (Yunnan).
- guatemalensis *M.E. Véliz-Pérez & E. Carrillo in An. Inst. Biol. Univ. Nac. Autón. Méc., Bot.*, 71(1): 31 (2000)—Guatemala.
- hispidula *Pall. ex Roem. & Schult.*
- var. *anisocalyx* (*Rehder*) *B.K. Zhou in Fl. Sichuanica*, 11: 136 (1994): *L. anisocalyx*.
- jarmilae *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(2): 73 (2000)—Kirgizistan.
- macranthoides *Hand.-Mazz.*
- var. *heterotricha* (*P.S. Hsu & H.J. Wang*) *B.K. Zhou in Fl. Sichuanica*, 11: 159 (1994): *L. macrantha* var. *heterotricha*.
- omeiensis (*P.S. Hsu & H.J. Wang*) *B.K. Zhou in Fl. Sichuanica*, 11: 156 (1994): *L. similis* var. *omeiensis*.
- taronensis *C.Y. Wu in Fl. Dulongian Reg.*: 253 (1993), without latin descr. or type—China South-central (Yunnan).

LOPHIARIS (Orchidac.).

- maculata (*Aubl.*) *J.D. Ackerman in Lindleyana*, 15(2): 92 (2000): *Epidendrum maculatum*.
- microchila (*Lindl.*) *K. Senghas in Schlechter Orchideen*, ed. 3, 1/C(33–36): 2130 (1997): *Oncidium microchilum*.
- schwambachiae (*V.P. Castro & Toscano*) *K. Senghas in Schlechter Orchideen*, ed. 3, 1/C(33–36): 2128 (1997): *Oncidium schwambachiae*.

LOPHOMYRTUS (Myrtac.).

- aotearoana *E.C. Nelson in New Zealand J. Bot.*, 33(4): 558 (1995), nom. nov. inval. (Art. 34.2 ICBN, 1994), see *Myrtus aotearoana* (*E.C. Nelson*) *E.C. Nelson: Myrtus bullata Sol. ex A. Cunn.*

LOPHOPHORA (Cactac.).

- diffusa
- subsp. *fricii* (*Haberm.*) *J.F. Halda in Cactaceae etc.*, 7(2): 61 (1997); cf. *Repert. Pl. Succ. (I.O.S.)*, 48: 10 (1997 publ. 1998): *L. fricii*.
- var. *koehresii* *J. Riha in Kaktusy (Brno)*, 32(3): 70 (1996)—Mexico Northeast (San Luis Potosí).
- subsp. *viridescens* *J.F. Halda in Cactaceae etc.*, 7(2): 61 (1997), nom. nov.; cf. *Repert. Pl. Succ. (I.O.S.)*, 48: 10 (1997 publ. 1998): *L. diffusa* var. *koehresii* *Riha*.

LOPHOPHORA:-

- viridescens (*Halda*) *J.F. Halda in Acta Mus. Richnov. Sect. Nat.*, 4(2): 71 (1997): *L. diffusa* subsp. *viridescens*.
- williamsii
- var. *fricii* (*Haberm.*) *R. Grym, Rod Lophophora*: 56 (1997): *L. fricii*.
- subsp. *grymi* *J.F. Halda, J. Kupčák & J. Sladkovský in Acta Mus. Richnov. Sect. Nat.*, 7(1): 36 (2000)—Mexico Northeast (San Luis Potosí).
- var. *koehresii* (*Riha*) *R. Grym, Rod Lophophora*: 55 (1997): *L. diffusa* var. *koehresii*.

LOPHOSTACHYS (Acanthac.).

- sessilifolia *Pohl, Pl. Bras. icon. descr.*, 2: 96, t. 163 (1831), I.K. Orig. as 'sessiliflora' in error—Brazil west-central.

LORANTHUS (Loranthac.).

- lageniferus *Wight ex J. Graham, Cat. Pl. Bombay*: 86 (1839)—India (Maharashtra).

LOTONONIS (Legumin.).

- carnea *B.-E. van Wyk in S. Afr. J. Bot.*, 55(6): 653 (1989)—Cape Province.
- magnifica *B.-E. van Wyk in S. Afr. J. Bot.*, 55(6): 647 (1989)—Cape Province.
- plicata *B.-E. van Wyk in S. Afr. J. Bot.*, 55(6): 649 (1989)—Cape Province.
- rostrata *Benth.*
- subsp. *brachybotrys* *B.-E. van Wyk in S. Afr. J. Bot.*, 55(6): 658 (1989)—Cape Province.
- subsp. *namaquensis* (*Bolus*) *B.-E. van Wyk in S. Afr. J. Bot.*, 55(6): 658 (1989): *L. namaquensis*.
- sparsiflora (*E. Mey.*) *B.-E. van Wyk in S. Afr. J. Bot.*, 55(6): 660 (1989): *Crotalaria sparsiflora*.
- stenophylla (*Eckl. & Zeyh.*) *B.-E. van Wyk in S. Afr. J. Bot.*, 55(6): 652 (1989): *Crotalaria stenophylla*.

LOTUS (Legumin.).

- sect. *Pedrosia* (*Lowe*) *B. Valdés in Lagasalia*, 21(1): 255 (1999): gen. *Pedrosia*.
- sect. *Pseudosimpetaria* *T.E. Kramina & D.D. Sokoloff in Adansonia*, 19(2): 326 (1997).
- arinagensis *D. Bramwell in Bot. Macaronésica*, 22: 114 (1995)—Canary Is.
- corniculatus *L.*
- subsp. *ambiguus* (*Besser ex Spreng.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): *L. ambiguus*.
- subsp. *callunetorum* (*Üksip*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): *L. corniculatus* f. *callunetorum*.
- subsp. *glacialis* (*Boiss.*) *B. Valdés Castrillón in An. Jard. Bot. Madrid*, 57(2): 454 (1999 publ. 2000): *L. corniculatus* var. *glacialis*.
- subsp. *komarovii* (*Miniaev*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): *L. komarovii*.
- subsp. *ruprechtii* (*Miniaev*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): *L. ruprechtii*.
- subsp. *ucrainicus* (*Klokov*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): *L. ucrainicus*.
- mearnsii (*Britton*) *Greene*
- var. *equisolensis* *J.L. Anderson in Madroño*, 43(2): 261 (1996)—Arizona.

LOURTEIGIA (Compos.).

- morenoi *V.M. Badillo in Ernstia*, 10(1): 14 (2000)—Venezuela.

LOXOCARYA (Restionac.).

- albipes *J.S. Pate & K.A. Meney in Telopea*, 6(4): 660 (1996)—Western Australia.
- magna *K.A. Meney & K.W. Dixon in Telopea*, 6(4): 662 (1996)—Western Australia.
- striata (*F. Muell.*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(1): 29 (1998): *Megalotheca striata*.

LUCILIA (Compos.).

- paramora (*S.F. Blake*) *V.M. Badillo in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 236 (1997): *Gnaphalium paramorum*.
- pinceana *Hook.*
- var. *pubescens* (*W.C. Chen*) *W.C. Chen in Fl. Reipubl. Popul. Sin.*, 71(1): 241 (1999): *L. intermedia* var. *pubescens*.

LUDWIGIA (Onagrac.).

- grandiflora (*Michx.*) *Greuter & Burdet*
- subsp. *hexapetala* (*Hook. & Arn.*) *G.L. Nesom & J.T. Kartesz in Castanea*, 65(2): 125 (2000): *Jussiaea hexapetala*.
- × kentiana *E.J. Clement in Watsonia*, 23(1): 168 (2000)—Great Britain. (*L. palustris* × *repens*).

LUECKELIA *R. Jenny in Austral. Orchid Rev.*, 64(4): 15 (1999). **ORCHIDACEAE**

- breviloba (*Summerh. ex E.W. Cooper*) *R. Jenny in Austral. Orchid Rev.*, 64(4): 15 (1999): *Polycynis breviloba*.

LUISIA (Orchidac.).

- appressifolia *L.V. Averyanov in Lindleyana*, 15(2): 79 (2000)—Vietnam.
- curtisii *G. Seidenfaden, Contrib. Orchid Fl. Thailand XIII*: 49 (1997)—Malaya (Peninsular Malaysia).

LUPINASTER (Legumin.).

- pentaphyllus *Moench*
- subsp. *albus* (*Link*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): *L. albus*.

LUPINUS (Legumin.).

- sect. *Polyphylli* *N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000).
- albifrons *Benth. ex Lindl.*
- var. *hallii* (*Abrams*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 675 (1998): *L. hallii*.
- var. *longifolius* (*S. Watson*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 675 (1998): *L. chamissonis* var. *longifolius*.
- ammophilus *E.L. Greene in Pittonia*, 4: 136 (1900), in Supp. 2 as 'anemophilus' in error—New Mexico, Colorado.†
- var. *crassus* (*Payson*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 676 (1998): *L. crassus*.
- anatolicus *W. Świecicki & W.K. Świecicki in Genet. Resour. Crop Evol.*, 43(2): 116 (1996)—Turkey.
- arbutus *Douglas ex Lindl.*
- var. *calcaratus* (*Kellogg*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 680 (1998), isonym; see *S.L. Welsh in Great Basin Nat.*, 38(3): 324 (1978): *L. calcaratus*.
- argenteus *Pursh*
- var. *lemmonii* (*C.P. Sm.*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 684 (1998): *L. lemmonii*.
- argenteus *Pursh*
- var. *myrianthus* (*Greene*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 687 (1998): *L. myrianthus*.
- × hispanicolus *W. Świecicki & W.K. Świecicki in Acta Soc. Bot. Pol.*, 68(3): 220 (1999)—Cultivation. (*L. hispanicus* × *luteus*).
- jaimehintonianus *B.L. Turner in Phytologia*, 79(2): 102 (1995 publ. 1996), as 'jaimehintoniana'—Mexico Southwest (Oaxaca).
- latifolius *J. Agardh*
- var. *leucanthus* (*Rydb.*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 703 (1998): *L. leucanthus*.
- var. *simplex* (*C.P. Sm.*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 703 (1998): *L. columbianus* var. *simplex*.
- lepidus *Douglas ex Lindl.*
- var. *ashlandensis* (*B.J. Cox*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 705 (1998): *L. aridus* subsp. *ashlandensis*.
- var. *constancei* (*T.W. Nelson & J.P. Nelson*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 705 (1998): *L. constancei*.
- littoralis *Douglas ex Lindl.*
- var. *layneae* (*Eastw.*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 711 (1998): *L. layneae*.
- var. *varicolor* (*Steud.*) *D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 711 (1998): *L. varicolor*.

- LUPINUS:-**
 rubriflorus *A.M. Planchuelo in Brittonia*, 48(2): 263 (1996)—Brazil South (Rio Grande do Sul).
 sericeus Pursh
var. jonesii (Rydb.) S.L. Welsh ex D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii): 726 (1998): *L. jonesii*.
- LUVUNGA** (Rutac.).
 monophylla (DC.) *D.J. Mabberley in Telopea*, 7(4): 334 (1998): *Triphasia monophylla*.
- LUZULA** (Juncac.).
 sect. Effusae *K.F. Wu in J. E. China Norm. Univ., Nat. Sci. Ed.*, 1992(3): 91 (1992).
 ser. Inaequales *K.F. Wu in J. E. China Norm. Univ., Nat. Sci. Ed.*, 1992(3): 97 (1992).
 sect. Spicatae *K.F. Wu in J. E. China Norm. Univ., Nat. Sci. Ed.*, 1992(3): 101 (1992).
badia K.F. Wu in J. E. China Norm. Univ., Nat. Sci. Ed., 1992(3): 99 (1992)—Xinjiang.
bomiensis K.F. Wu in J. E. China Norm. Univ., Nat. Sci. Ed., 1992(3): 100 (1992)—Xizang.
 confusa Lindeb.
f. minor V.B. Kuvaev in V.B. Kuvaev et al., Rast. pokrov ostrova Sibiryakova: 55 (1994), without type—Krasnoyarsk.
 effusa Buchenau
var. chinensis (N.E. Br.) K.F. Wu in J. E. China Norm. Univ., Nat. Sci. Ed., 1992(3): 92 (1992): *L. chinensis*.
 hieronymii Buchenau & Griseb.
f. pusilla (Castillón) L. Novara in Hickenia, 2(31): 138 (1995): *L. hieronymii* var. *pusilla*.
inaequalis K.F. Wu in J. E. China Norm. Univ., Nat. Sci. Ed., 1992(3): 97 (1992)—China Southeast (Jiangxi).
jilongensis K.F. Wu in J. E. China Norm. Univ., Nat. Sci. Ed., 1992(3): 95 (1992)—Xizang.
 manni (Buchenau) *J. Kirschner & M. Cheek in Kew Bull.*, 55(4): 900 (2000): *L. campestris* var. *manni*.
subsp. gracilis (S. Carter) J. Kirschner & M. Cheek in Kew Bull., 55(4): 901 (2000): *L. campestris* var. *gracilis*.
 multiflora (Ehrh.) Lej.
subsp. hibernica J. Kirschner & T.C.G. Rich in Watsonia, 21(1): 93 (1996)—Ireland.
subsp. monticola J. Kirschner in Pl. Syst. Evol., 200(1–2): 6 (1996)—Spain.
 odaesanensis *Y.N. Lee & Y.O. Chae in Y.N. Lee, Fl. Korea*: 1163 (1996), contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea.
 pallidescens (Wahlenb.) Sw.
var. castanescens K.F. Wu in J. E. China Norm. Univ., Nat. Sci. Ed., 1992(3): 99 (1992)—Manchuria (Jilin).
 sichuanensis *K.F. Wu in J. E. China Norm. Univ., Nat. Sci. Ed.*, 1992(3): 92 (1992)—China South-central (Sichuan).
- LYCASTE** (Orchidac.).
 jarae *D.E. Bennett & E.A. Christenson in Orchid Dig.*, 60(1): 14 (1996)—Peru.
 skinneri (Bateman ex Lindl.) Lindl.
f. virginalis (Scheidw.) E.A. Christenson in Lindleyana, 11(1): 18 (1996): *Maxillaria virginalis*.
- LYCHNIS** (Caryophyllac.).
 atropurpurea (Griseb.) Nyman
subsp. sartorii (Boiss.) K. Micevski in Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet., 9(1–2): 48 (1988 publ. 1991): *Viscaria sartorii*.
 fulgens Fisch.
var. glabra T.A. Bezdeleva in Sosud. Rast. Sovet. Dal'neg Vostoka, 8: 113 (1996)—Primorye.
 sibirica L.
var. arenosa G.A. Peschkova, Stepnaya Fl. Baikal'skoj Sibiri: 56 (1972), without type—Buryatiya.
f. glabra G.A. Peschkova, Stepnaya Fl. Baikal'skoj Sibiri: 56 (1972), without type—Buryatiya.
 viscaria L.
subsp. subnivalis P.P. Panov in Fitologiya, 48: 8 (1996)—Bulgaria.
- LYCHNOPHORA** (Compos.).
 sericea *D.J.N. Hind in Kew Bull.*, 55(2): 394 (2000)—Brazil Northeast (Bahia).
- LYCIANTHES** (Solanac.).
 biflorum (Lour.) Bitter
var. glabrum (Koidz. ex Hats.) S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is., ed. 2: 193 (1994), without basionym ref.: Basionym not stated.
 crassipetala (Wall.) R.R. Mill in *Edinburgh J. Bot.*, 57(3): 465 (2000), as 'crassipetalum': *Solanum crassipetalum*.
 gongshanensis *H. Li in Fl. Dulongjian Reg.*: 288 (1993), without latin descr. or type—China South-central (Yunnan).
 jalicensis *E. Dean in Novon*, 8(2): 133 (1998)—Mexico Southwest (Jalisco).
- LYCIUM** (Solanac.).
 ser. Ruthenica *Pojark. ex L.I. Ivanina in Bot. Zhurn.*, 85(6): 149 (2000).
 mascarenense *A.M. Venter & A.J. Scott in S. Afr. J. Bot.*, 65(5–6): 428 (1999)—Rodrigues, Mauritius, Réunion, Madagascar, Mozambique, Natal.
- LYCOPERSICON** (Solanac.).
 sect. Juglandifolium (Rydb.) *J.M.H. Shaw in New Plantsman*, 5(2): 109 (1998): *Solanum* [no rank indicated] *Juglandifolium*.
 sect. Lycopersicoides (A. Child) *A. Child ex J.M.H. Shaw in New Plantsman*, 5(2): 109 (1998): *Solanum* subsect. *Lycopersicoides*.
 juglandifolium (Dunal) *J.M.H. Shaw in New Plantsman*, 5(2): 109 (1998): *Solanum juglandifolium*.
 lycopersicoides (Dunal) *A. Child ex J.M.H. Shaw in New Plantsman*, 5(2): 109 (1998): *Solanum lycopersicoides*.
 ochranthum (Dunal) *J.M.H. Shaw in New Plantsman*, 5(2): 109 (1998): *Solanum ochranthum*.
 sitiens (L.M. Johnston) *J.M.H. Shaw in New Plantsman*, 5(2): 109 (1998): *Solanum sitiens*.
- LYCOPUS** (Labiata).
 alisoviae *N.S. Probatova in Sosud. Rast. Sovet. Dal'neg Vostoka*, 7: 347 (1995)—Primorye.
 charkeviczii *N.S. Probatova in Sosud. Rast. Sovet. Dal'neg Vostoka*, 7: 351 (1995)—Primorye.
 cokeri *H.E. Ahles ex B.A. Sorrie in Castanea*, 62(2): 124 (1997)—North Carolina, South Carolina.
 kurilensis *N.S. Probatova in Sosud. Rast. Sovet. Dal'neg Vostoka*, 7: 350 (1995)—Kuril Is.
 sichotensis *N.S. Probatova in Sosud. Rast. Sovet. Dal'neg Vostoka*, 7: 351 (1995)—Primorye.
- LYCORIS** (Amaryllidac.).
 × chejuensis *S. Kurita & P.S. Hsu D.E. Boufford & H. Ohba (eds.), Sino-Japan. Fl. Its Char. & Diversific. (Univ. Mus. Univ. Tokyo Bull. 37)*: 178 (1998), homonym; see *K. Tae & S. Ko in Korean J. Pl. Taxon.*, 23(4): 234 (1993)—South Korea. (*L. chinensis* × *flavescens* × *sanguinea* var. *koreana*).
 flavescens *M. Kim & S. Lee in Korean J. Pl. Taxon.*, 21(2): 127 (1991), with two types cited—South Korea.
 var. *uydoensis M. Kim in Korean J. Pl. Taxon.*, 26(4): 263 (1996), species name not validly publ.—South Korea.
- LYGINIA** (Restionac.).
 excelsa *B.G. Briggs & L.A.S. Johnson in Telopea*, 8(4): 497 (2000)—Western Australia.
- LYSILOMA** (Legumin.).
 latisiliquum (L.) Benth.
var. latifoliolatum (A. Barreto & Yakovlev) M. Bässler in Fl. Republ. Cuba, Ser. A, 2: 148 (1998): *L. latisiliquum* subsp. *latifoliolatum*.
- LYSIMACHIA** (Primulac.).
 chingshuiensis *C.I. Peng & C.M. Hu in Bot. Bull. Acad. Sin. (Taipei)*, 40(1): 49 (1999)—Taiwan.
 christinae Hance
subsp. tanakae (Maxim.) C.M. Hu in J. Trop. Subtrop. Bot., 4(3): 15 (1996): *L. tanakae*.
- LYSIMACHIA:-**
 iniki *K.L. Marr in Pac. Sci.*, 51(3): 270 (1997)—Hawaiian Is.
 longshengensis *G.Z. Li & S.C. Tang in Guihaia*, 19(4): 342 (1999)—China Southeast (Guangxi).
 pendens *K.L. Marr in Pac. Sci.*, 51(3): 275 (1997)—Hawaiian Is.
 perfoliata *Hand.-Mazz. in Oesterr. Bot. Z.*, 88(4): 305 (1939)—China Southeast (Anhui).
 remyi Hillebr.
subsp. caliginis (H. St. John) K.L. Marr in Pac. Sci., 51(3): 277 (1997): *L. caliginis*.
subsp. kipahuluensis (H. St. John) K.L. Marr in Pac. Sci., 51(3): 278 (1997): *L. kipahuluensis*.
subsp. subherbacea (Hillebr.) K.L. Marr in Pac. Sci., 51(3): 281 (1997): *L. hillebrandii* var. *subherbacea*.
 scopulensis *K.L. Marr in Pac. Sci.*, 51(3): 282 (1997)—Hawaiian Is.
 stenosepala Hemsl.
var. lutea Z.E. Zhao & D.X. Li in J. Wuhan Bot. Res., 18(4): 284 (2000)—China South-central (Hubei).
 violascens Franch.
var. brevistamina Y.Y. Qian in Guihaia, 18(4): 354 (1998)—China South-central (Yunnan).
- LYSIONOTUS** (Gesneriac.).
 microphyllum W.T. Wang
var. omeiensis (W.T. Wang) W.T. Wang in Novon, 7(4): 429 (1997 publ. 1998): *L. omeiensis*.
 palinensis *G.D. Pal in J. Bombay Nat. Hist. Soc.*, 97(1): 131 (2000)—Assam (Arunachal Pradesh).
 pauciflorus Maxim.
var. ikedae (Hatus.) W.T. Wang in Novon, 7(4): 430 (1997 publ. 1998): *L. ikedae*.
- LYSIPOMIA** (Campanulac.).
 caespitosa *T.J. Ayers in Brittonia*, 49(4): 434 (1997)—Ecuador.
 cylindrocarpa *T.J. Ayers in Brittonia*, 49(4): 435 (1997)—Ecuador.
 speciosa *T.J. Ayers in Brittonia*, 49(4): 437 (1997)—Ecuador.
- LYTHRUM** (Lythrac.).
 anatolicum *E. Leblebici & Ö. Seçmen in Turkish J. Bot.*, 19(5): 559 (1995)—Turkey.
 lydiae *A.K. Sytin in Novosti Sist. Vyssh. Rast.*, 32: 124 (2000)—Russia East.

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MABEA (Euphorbiac.).

- bahiensis *M. Emmerich in Bradea*, 5(26): 289 (1989)—Brazil Northeast (Bahia).
 juinensis *M. Emmerich in Bradea*, 5(26): 285 (1989)—Brazil North (Rondonia), Brazil West-central (Mato Grosso).
 prancei *M. Emmerich in Bol. Mus. Nac. Rio de Janeiro, Bot.*, 62: 4 (1981)—Brazil North (Amazonas).
 tenorioi *M. Martínez Gordillo, J. Jiménez Ramírez & R. Cruz Durán in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 71(2): 93 (2000)—Mexico Southwest (Oaxaca).

MACADAMIA (Proteac.).

- erecta *J.A. McDonald & Ismail R. in Harvard Pap. Bot.*, 7: 7 (1995)—Sulawesi.

MACARANGA (Euphorbiac.).

- angulata *S.J. Davies in Kew Bull.*, 54(1): 150 (1999)—Borneo (Sabah, Brunei, Sarawak).
 glandibracteolata *S.J. Davies in Kew Bull.*, 54(1): 147 (1999)—Borneo (Sabah).
 grallata *G. McPherson in Bull. Mus. Nation. Hist. Nat., B. Adansonia, Ser. 4*, 18(3–4): 275 (1996)—Madagascar.
 henricorum *W.B. Hemsley in J. Linn. Soc., Bot.*, 26: 442 (1894)—Hainan.
 huahineensis *J. Florence in Bull. Mus. Nation. Hist. Nat., B. Adansonia, Ser. 4*, 18(3–4): 263 (1996)—Society Is.

MACARANGA:-

- moluccana *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(2): 480 (1997), nom. nov.: *Adelia cordifolia* Roxb.
 truncata *J. Florence in Fl. Polynésie française*, 1: 111 (1997)—Society Is.
 velutiniiflora *S.J. Davies in Harvard Pap. Bot.*, 4(2): 433 (1999)—Borneo (Sarawak).

MACARTHURIA (Molluginac.).

- keigheryi *B.J. Lepschi in Nuytsia*, 11(1): 48 (1996)—Western Australia.
 vertex *B.J. Lepschi in Nuytsia*, 11(1): 51 (1996)—Northern Territory, Western Australia.

- × **MACCOLMARA** *hort. in Orchid Rev.*, 107(1226): 126 (1999). **ORCHIDACEAE** (Cochleanthes × Colax × Promenaea × Zygopetalum).

MACDONALDIA (Orchidac.).

- apiculata (*A.S. George*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 112 (1995): Thelymitra variegata var. apiculata.
 carnea (*R. Br.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 112 (1995): Thelymitra carnea.
 cucullata (*Rupp*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 113 (1995): Thelymitra cucullata.
 flexuosa (*Endl.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 113 (1995): Thelymitra flexuosa.
 mackibbinii (*F. Muell.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 113 (1995): Thelymitra mackibbinii.
 macmillanii (*F. Muell.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 113 (1995): Thelymitra macmillanii.
 matthewsii (*Cheeseman*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 113 (1995): Thelymitra matthewsii.
 psammophila (*C.R.P. Andrews*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 113 (1995): Thelymitra psammophila.
 venosa (*R. Br.*) *D.L. Szlachetko in Fragm. Flor. Geobot.*, Supp. 3: 113 (1995), isonym; see *Lindl., Sketch Veg. Swan R.*: 50 (1840): Thelymitra venosa.

MACHAERANTHERA (Compos.).

- carnosa (*A. Gray*) *G.L. Nesom*
 var. intricata (*A. Gray*) *G.L. Nesom in Phytologia*, 82(2): 106 (1997): *Bigelovia intricata*.

MACHAERINA (Cyperac.).

- austrobrasiliensis *M.T. Strong in Novon*, 7(3): 317 (1997)—Brazil South (Paraná, Rio Grande do Sul, Santa Catarina).
 ayangannensis *M.T. Strong in Novon*, 7(3): 313 (1997)—Guyana.
 raiaensis (*J.W. Moore*) *S.L. Welsh, Fl. Societensis*: 320 (1998): *Mariscus raiaensis*.

MACHILUS (Laurac.).

- pachyclada *D. Fang in Acta Phytotax. Sin.*, 37(6): 597 (1999)—China Southeast (Guangxi).

MACLEANIA (Ericac.).

- subgen. *Aponema* *J.L. Luteyn in Biollamia*, ed. esp. 6 (J.J. Wurdack Festschr.): 459 (1997).
 alata *J.L. Luteyn in Fl. Ecuador*, 54(147): 137 (1996)—Ecuador.
 dodsonii *J.L. Luteyn in Fl. Ecuador*, 54(147): 138 (1996)—Ecuador.
 maldonadensis *J.L. Luteyn in Fl. Ecuador*, 54(147): 133 (1996)—Ecuador.
 smithiana *J.L. Luteyn in Fl. Ecuador*, 54(147): 131 (1996)—Ecuador.
 subsessilis *J.L. Luteyn in Fl. Ecuador*, 54(147): 142 (1996)—Ecuador.

MACLEAYA (Papaverac.).

- cordata (Willd.) *R.Br.*
 f. glabra *H. Ohba in J. Jap. Bot.*, 75(3): 186 (2000)—Japan.

MACOUBEA (Apocynac.).

- mesoamericana *J.F. Morales in Novon*, 9(1): 86 (1999)—Costa Rica, Panama.

MACRADENIA (Orchidac.).

- brassavolae *Rchb. f.*
 var. albiflora *K. Senghas & Seeger in Orchidee*, 47(4): centre page pull-out, Orchideenkartei 832 (1996)—Colombia.

MACROCARPAEA (Gentianac.).

- autanae *Weaver ex B. Maguire in Mem. New York Bot. Gard.*, 32: 336 (1981)—Venezuela.
 harlingii *J.S. Pringle in Fl. Ecuador*, 53(159A): 101 (1995)—Ecuador.
 marahuacae *L. Struwe & V.A. Albert in Harvard Pap. Bot.*, 3(2): 182 (1998)—Venezuela.
 neblinae *B. Maguire & J.A. Steyermark in Mem. New York Bot. Gard.*, 32: 332 (1981)—Venezuela.
 piresii *B. Maguire in Mem. New York Bot. Gard.*, 32: 338 (1981)—Brazil North (Amazonas).

MACROCLINIUM (Orchidac.).

- alleniorum *R.L. Dressler & F. Pupulin in Lindleyana*, 11(1): 34 (1996), as 'allenorum'—Costa Rica.
 confertum *F. Pupulin in Lindleyana*, 11(3): 138 (1996)—Costa Rica.
 doderói *D.E. Mora & F. Pupulin in Selbyana*, 18(1): 7 (1997)—Costa Rica.
 escobarianum *Dodson ex F. Pupulin in Orquideologia*, 21(3): 272 (2000)—Colombia.
 generalense *F. Pupulin in Lindleyana*, 11(3): 136 (1996)—Costa Rica.
 robustum *F. Pupulin & D.E. Mora in Selbyana*, 18(1): 7 (1997)—Costa Rica.

MACRODITASSA (Asclepiadac.).

- lagoensis
 var. cucullata (*E. Fourn.*) *J. Fontella Pereira & M.V. Ferreira in Bradea*, 8(18): 102 (1998): *Ditassa cucullata*.
 marianae *J. Fontella Pereira & M.V. Ferreira in Bradea*, 8(18): 102 (1998)—Brazil Southeast (São Paulo).
 morilloana *J. Fontella Pereira & M.V. Ferreira in Bradea*, 8(18): 101 (1998)—Brazil Southeast (Minas Gerais).

MACROLOBIUM (Legumin.).

- savannarum *R.S. Cowan*
 var. foldatsii (*R.S. Cowan*) *P.E. Berry in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.)*, 4: 80 (1998): *M. foldatsii*.

MACROPHARYNX (Apocynac.).

- steyermarkii (*Markgr.*) *J.F. Morales in Rhodora*, 99(899): 258 (1997 publ. 1998): *Asketanthera steyermarkii*.

MACROPIPER (Piperac.).

- excelsum
 f. delangei *R.O. Gardner in New Zealand J. Bot.*, 35(3): 302 (1997)—New Zealand North I.
 subsp. peltatum *R.O. Gardner in New Zealand J. Bot.*, 35(3): 301 (1997)—New Zealand North I.
 f. peltatum *R.O. Gardner in New Zealand J. Bot.*, 35(3): 302 (1997)—New Zealand North I.

MACROPSYCHANTHUS (Legumin.).

- lauterbachii *Harms*
 var. glabricalyx (*Verdc.*) *F. Adema in Blumea*, 43(1): 236 (1998): *M. lauterbachii* subsp. glabricalyx.
 var. parviflorus (*Verdc.*) *F. Adema in Blumea*, 43(1): 237 (1998): *M. lauterbachii* subsp. parviflorus.

MACROPTILIUM (Legumin.).

- arenarium (*Bacigalupo*) *S.I. Drewes & R.A. Palacios in Bol. Soc. Argent. Bot.*, 30(3-4): 187 (1995): *M. prostratum* var. *arenarium*.
 supinum (*Wiggins & Rollins*) *A. Delgado-Salinas & L. Torres-Colín in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 66(2): 189 (1995 publ. 1996): *Phaseolus supinus*.

MACROSAMANEIA (Legumin.).

- amplissima (*Ducke*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 198 (1996): *Pithecellobium amplissimum*.

MACROSAMANEIA:-

- consanguinea (*R.S. Cowan*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 189 (1996): *Pithecellobium consanguineum*.
 discolor (Willd.) *Britton & Rose*
 var. arenicola (*R.S. Cowan*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 193 (1996): *Pithecellobium arenicola*.
 duckei (*Huber*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 193 (1996): *Pithecellobium duckei*.
 froesii *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 191 (1996)—Brazil North (Amazonas).
 macrocalyx (*Ducke*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 186 (1996): *Pithecellobium macrocalyx*.
 prancei (*Barneby*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 200 (1996): *Pithecellobium prancei*.
 pubiramea (*Steud.*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 194 (1996): *Inga pubiramea*.
 var. lindsaeifolia (*Benth.*) *R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1))*: 197 (1996): *Pithecellobium lindsaeifolium*.

MACROZAMIA (Zamiac.).

- cardiacensis *P.I. Forster & D.L. Jones in Fl. Australia*, 48: 717 (1998)—Queensland.
 concinna *D.L. Jones in Fl. Australia*, 48: 718 (1998)—New South Wales.
 elegans *K.D. Hill & D.L. Jones in Fl. Australia*, 48: 718 (1998)—New South Wales.
 glaucophylla *D.L. Jones in Fl. Australia*, 48: 718 (1998)—New South Wales.
 humilis *D.L. Jones in Fl. Australia*, 48: 719 (1998)—New South Wales.
 longispina *P.I. Forster & D.L. Jones in Fl. Australia*, 48: 717 (1998)—Queensland.
 montana *K.D. Hill in Fl. Australia*, 48: 717 (1998)—New South Wales.
 polymorpha *D.L. Jones in Fl. Australia*, 48: 718 (1998)—New South Wales.
 reducta *K.D. Hill & D.L. Jones in Fl. Australia*, 48: 718 (1998)—New South Wales.

MACULIGILIA *V. Grant in Phytologia*, 84(2): 78 (1998 publ. 1999).

- POLEMONIACEAE**
 maculata (*Parish*) *V. Grant in Phytologia*, 84(2): 79 (1998 publ. 1999): *Gilia maculata*.

MADANGIA *P.I. Forster, D.J. Liddle & I.M. Liddle in Austrobaileya*, 5(1): 53 (1997).

- ASCLEPIADACEAE**
 inflata *P.I. Forster, D.J. Liddle & I.M. Liddle in Austrobaileya*, 5(1): 54 (1997)—New Guinea (Papua New Guinea).

MADHUCA (Sapotac.).

- chai-ananii *P. Chantaranonthai in Nordic J. Bot.*, 18(4): 494 (1998)—Thailand.
 chiangmaiensis *P. Chantaranonthai in Nordic J. Bot.*, 18(4): 493 (1998)—Thailand.
 fusca (*Engl.*) *L.L. Forman in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.)*: 439 (1996): *Illipe fusca*.
 klackenberghii *P. Chantaranonthai in Nordic J. Bot.*, 18(4): 494 (1998)—Thailand.
 krabiensis (*Aubrév.*) *P. Chantaranonthai in Novon*, 8(3): 230 (1998): *Aesandra krabiensis*.
 lecomtei (*Aubrév.*) *P. Chantaranonthai in Novon*, 8(3): 230 (1998): *Aesandra lecomtei*.
 palembanica (*Miq.*) *L.L. Forman in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.)*: 439 (1996): *Podocarpus palembanicus*.
 smitinandii *P. Chantaranonthai in Nordic J. Bot.*, 18(4): 496 (1998)—Thailand.

MADIA (Compos.).

exigua (Sm.) A. Gray in *Proc. Amer. Acad. Arts*, 8: 391 (1872): *Sclerocarpus exiguus*.†

MADLABIUM I.C. Hedge in *Fl. Madagascar*, fam. 175: 260 (1998). *LABIATAE*
magentum I.C. Hedge in *Fl. Madagascar*, fam. 175: 261 (1998)—Madagascar.

MAESA (Myrsinac.).

beamanii T.M.A. Utteridge in *Kew Bull.*, 55(2): 443 (2000)—New Guinea (Irian Jaya).
brevipaniculata (C.Y. Wu & C. Chen) J.J. Pipoly & C. Chen in *Novon*, 5(4): 357 (1995): *M. parvifolia* var. *brevipaniculata*.
cambodiana C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 15 (1997)—Cambodia, Vietnam.
confusa (C.M. Hu) J.J. Pipoly & C. Chen in *Novon*, 5(4): 357 (1995): *M. consanguinea* var. *confusa*.
kerrii C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 16 (1997)—Laos.
laevis C.M. Hu & J.E. Vidal in *J. Trop. Subtrop. Bot.*, 5(1): 16 (1997)—Vietnam.
lanyuensis Yuen P. Yang in *Bot. Bull. Acad. Sin. (Taipei)*, 40(1): 44 (1999)—Taiwan.
perlaria (Lour.) Merr.
var. formosana (Mez) Yuen P. Yang in *Fl. Taiwan*, ed. 2, 4: 52 (1998): *M. formosana*.
procumbens T.M.A. Utteridge in *Kew Bull.*, 55(2): 446 (2000)—New Guinea (Irian Jaya).
reflexa T.M.A. Utteridge & R.M.K. Saunders in *Kew Bull.*, 55(4): 981 (2000)—Philippines.

MAGNOLIA (Magnoliac.).

sect. Cylindraceae S.A. Spongberg in D.R. Hunt (ed.), *Magnolias & their allies*: 115 (1998).
amazonica (Ducke) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Talauma amazonica*.
arcabucoana (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Talauma arcabucoana*.
argyrotricha (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Dugandiodendron argyrotrichum*.
boliviana (M. Nee) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 26 (1996): *Talauma boliviana*.
× *brooklynensis* G. Kalmbacher in *Newslett. Amer. Magnolia Soc.*, 8(2): 7 (1972), without diagnostic latin descr.—Cultivation. (*M. acuminata* × *liliflora*).
calimaensis (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Dugandiodendron calimaense*.
calophylla (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Dugandiodendron calophyllum*.
cararensis (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Dugandiodendron cararensis*.
caricifragrans (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Talauma caricifragrans*.
cespedesii (Triana & Planch.) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Talauma cespedesii*.
championii Benth.
subsp. fistulosa (Finet & Gagnep.) J. Li in *Acta Bot. Yunnanica*, 19(2): 133 (1997): *Talauma fistulosa*.
chocoensis (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Talauma chocoensis*.
colombiana (Little) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Talauma colombiana*.
dixonii (Little) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Talauma dixonii*.
dodecapetala (Lam.) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Annona dodecapetala*.

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espinalii (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Talauma espinalii*.
georgii (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Talauma georgii*.
gilbertoi (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 70 (1996): *Talauma gilbertoi*.
globosa Hook. f. & Thomson
subsp. wilsonii (Finet & Gagnep.) J. Li in *Acta Bot. Yunnanica*, 19(2): 134 (1997): *M. parviflora* var. *wilsonii*.
gloriensis (Pittier) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma gloriensis*.
× *gotoburgensis* T.G. Nitzelius in *Magnolia*, 28(1): 5, 3 (1992), contrary to Art. 37.3 ICBN (2000)—Cultivation. (*M. hypoleuca* × *wilsonii*).
guatapensis (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Dugandiodendron guatapense*.
henaoui (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma henaoui*.
hernandezii (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma hernandezii*.
irwiniana (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma irwiniana*.
katorium (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma katorium*.
lenticellata (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Dugandiodendron lenticellatum*.
liliflora (L.) Baill.
var. angatensis (Blanco) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *M. angatensis*.
var. beccarii (Ridl.) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma beccarii*.
var. obovata (Korth.) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma obovata*.
var. singapurensis (Ridl.) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma singapurensis*.
× *loebneri* P. Kache in *Gartenschönheit*, 1: 20 (1920)—Cultivation. (*M. kobus* × *stellata*).
macrophylla
subsp. dealbata (Zucc.) J.D. Tobe in D.R. Hunt (ed.), *Magnolias & their allies*: 170 (1998): *M. dealbata*.
magnifolia (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Dugandiodendron magnifolium*.
mahechae (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Dugandiodendron mahechae*.
minor (Urb.) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma minor*.
morii (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma morii*.
narinensis (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma narinensis*.
neillii (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma neillii*.
officinalis Rehder & E.H. Wilson
subsp. biloba (Rehder & E.H. Wilson) Y.W. Law in *Acta Phytotax. Sin.*, 34(1): 91 (Feb. 1996); et in *Fl. Reipubl. Popul. Sin.*, 30(1): 271 (May 1996): *M. officinalis* var. *biloba*.
polyhypsophylla (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma polyhypsophylla*.

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rimachii (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 71 (1996): *Talauma rimachii*.
sambuensis (Pittier) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 72 (1996): *Talauma sambuensis*.
santanderiana (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 72 (1996): *Talauma santanderiana*.
sellowiana (A. St.-Hil.) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 72 (1996): *Talauma sellowiana*.
silvioi (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 72 (1996): *Talauma silvioi*.
sirindhorniae H.P. Nootboom & P. Chalermglin in *Blumea*, 45(1): 245 (2000)—Thailand.
urraoensis (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 72 (1996): *Dugandiodendron urraoense*.
venezuelensis (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 72 (1996): *Talauma venezuelensis*.
virolinensis (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 72 (1996): *Talauma virolinensis*.
wolfii (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 72 (1996): *Talauma wolfii*.
wugangensis T.B. Zhao, W.B. Sun & Zhi X. Chen in *Acta Bot. Yunnanica*, 21(2): 171 (1999)—China Southeast (Henan).
yarumalensis (Lozano) R. Govaerts in D.G. Frodin & R. Govaerts, *World Checklist & Bibliogr. Magnoliac.*: 72 (1996): *Dugandiodendron yarumalense*.

MAHONIA (Berberidac.).

dulongensis H. Li in *Fl. Dulongian Reg.*: 67 (1993), without latin descr. or type—China South-central (Yunnan).
microphylla T.S. Ying & G.R. Long in *Acta Phytotax. Sin.*, 37(3): 282 (1999)—China Southeast (Guangxi).

MAIANTHEMUM (Convallariac.).

comaltepecense A. Espejo Serna, A.R. López-Ferrari & J. Ceja Romero in *Acta Bot. Mex.*, 36: 22 (1996)—Mexico Southwest (Oaxaca).
cordatum H. Li in *Fl. Dulongian Reg.*: 319 (1993), without latin descr. or type—China South-central (Yunnan).
fusculidiflorum (Kawano) S.C. Chen & S. Kawano in *Novon*, 10(2): 113 (2000): *Smilacina fusculidiflora*.
henryi (Baker) LaFrankie
var. szechuanicum (F.T. Wang & T. Tang) H. Li in *Fl. Yunnanica*, 7: 747 (1997): *Oligobotrya szechuanica*.
stenolobum (Franch.) S.C. Chen & S. Kawano in *Novon*, 10(2): 113 (2000): *Tovaria stenoloba*.
tatsienense (Franch.) LaFrankie
var. stenolobum (Franch.) H. Li in *Fl. Yunnanica*, 7: 744 (1997): *Tovaria stenoloba*.

MAIHUENIOPSIS (Cactac.).

bonnieae (D.J. Ferguson & R. Kiesling) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 325 (1999): *Puna bonnieae*.
clavarioides (Otto ex Pfeiff.) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 325 (1999): *Opuntia clavarioides*.
subterranea (R.E. Fr.) E.F. Anderson in *Cact. Succ. J. (U.S.A.)*, 71(6): 325 (1999): *Opuntia subterranea*.

MALACOTHRIX (Compos.).

foliosa A. Gray
subsp. crispifolia W.S. Davis in *Madroño*, 44(3): 234 (1997 publ. 1998)—California.
subsp. philbrickii W.S. Davis in *Madroño*, 44(3): 236 (1997 publ. 1998)—California.
subsp. polycephala W.S. Davis in *Madroño*, 44(3): 237 (1997 publ. 1998)—California.
junakii W.S. Davis in *Madroño*, 44(3): 241 (1997 publ. 1998)—California.

MALANEA (Rubiace).

- sect. *Obtusae* J.H. Kirkbride in *Brittonia*, 49(3): 366 (1997).
harleyi J.H. Kirkbride in *Brittonia*, 49(3): 366 (1997)—Brazil Northeast (Bahia).

MALAXIS (Orchidace).

- sect. *Umbellulatae* (Ridl.) F. Barros in *Bol. Bot. (São Paulo)*, 15: 33 (1996): *Microstylis* sect. *Umbellulatae*.
alvaroi J. García Cruz, R. Jiménez Machorro & L. Sánchez Saldaña in *Sida*, 18(2): 414 (1998)—Mexico Central (Morelos), Mexico Northeast (Guanajuato).
buchtienii (Schltr.) E.A. Christenson in *Lindleyana*, 11(1): 19 (1996): *Microstylis buchtienii*.
casillasii R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 3(1-3): 123 (1995 publ. 1997)—Mexico Southwest (Jalisco).
cipoensis F. Barros in *Bol. Bot. (São Paulo)*, 15: 31 (1996)—Brazil Southeast (Minas Gerais).
contrerasii R. González Tamayo in *Orchidophile*, 138: 180 (1999)—Mexico Southwest (Jalisco).
insularis (H. Dietr. & M.A. Diaz) M.A. Nir, *Orchidaceae Antillanae*: 234 (2000): *M. domingensis* subsp. *insularis*.
iwashinae T. Yukawa & T. Hashimoto in *Ann. Tsukuba Bot. Gard.*, 17: 64 (1998)—Vanuatu.
latifolia Sm.
var. nana S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 25(2): 101 (1985)—Taiwan.
licatae G. Carnevali & I.M. Ramírez M. in *Harvard Pap. Bot.*, 3(2): 244 (1998), as '*licatae*'—Venezuela.
lyonnetii G.A. Salazar in *Brittonia*, 49(4): 449 (1997)—Mexico Central (Morelos).
monophyllos (L.) Sw.
var. obtusa H. Tsukaya & H. Ohba in *J. Jap. Bot.*, 75(5): 314 (2000)—Nepal.
nidiae G. Carnevali & I.M. Ramírez M. in *Harvard Pap. Bot.*, 3(2): 246 (1998)—Venezuela.
ophrydis (J. König) P. Ormerod in *G. Seidenfaden, Descr. Epidendrorum* J.G. König 1791: 18 (1995): *Epidendrum ophrydis*.
ottonis (Schltr.) G. Carnevali & I.M. Ramírez M. in *Harvard Pap. Bot.*, 3(2): 246 (1998): *Microstylis ottonis*.
palustris A. Espejo Serna & A.R. López-Ferrari in *Sida*, 18(2): 412 (1998)—Mexico Central (Morelos).
perezii R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 4(1-3): 50 (1996 publ. 1997)—Mexico Southwest (Jalisco).
roblesgiliana R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 6(2-3): 219 (1998 publ. 2000), as '*roblesgiliana*'—Mexico Southwest (Nayarit).
rodrigueziana R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 2(3-4): 97 (1994), as '*rodrigueziana*'—Mexico Southwest (Jalisco, Nayarit).
tridentula (Schltr.) E.A. Christenson in *Lindleyana*, 11(1): 19 (1996): *Microstylis tridentula*.

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- humilis* Z.X. An in *Fl. Xinjiangensis*, 2(2): 378 (1995)—Xinjiang.

MALLEASTRUM (Meliac.).

- contractum* J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 16 (1996)—Madagascar.
horokoke J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 17 (1996)—Madagascar.
minutifoliolatum J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 14 (1996)—Madagascar.
orientale J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 18 (1996)—Madagascar.
schatzii J.-F. Leroy & M. Lescot in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 18 (1996)—Madagascar.
tampolense J.-F. Leroy in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 13 (1996)—Madagascar.

MALLEOLA (Orchidac.).

- seidenfadenii* E.A. Christenson in *Lindleyana*, 13(4): 232 (1998)—Thailand.

MALLOTUS (Euphorbiac.).

- canii* Nguyen Nghia Thin, *Euphorbiac. Vietnam*: 46 (1995 publ. 1996)—Vietnam.
capuronii (Leandri) G. McPherson in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 170 (1995): *Deuteromallos capuronii*.
cordatifolius J.W.F. Slik in *Blumea*, 43(1): 225 (1998)—Philippines.
dispersus P.I. Forster in *Austrobaileya*, 5(3): 465 (1999)—Queensland, Western Australia, Northern Territory.
grandistipularis J.W.F. Slik in *Blumea*, 43(1): 227 (1998)—Sumatera.
hanheoensis Nguyen Nghia Thin, *Euphorbiac. Vietnam*: 46 (1995 publ. 1996)—Vietnam.
hellwigianus K. Schumann in K. Schumann & M. Holtrung, *Fl. Kais. Wilh. Land.*: 79 (1889), in Suppl. 1 as '*hollrungianus*'—New Guinea (Papua New Guinea).†
megadontus P.I. Forster in *Austrobaileya*, 5(3): 470 (1999), nom. nov.: *M. claoxyloides* var. *angustifolia* F.M. Bailey.
puber S.M. Bollandorff in *Blumea*, 45(2): 334 (2000), nom. nov.: *Mallotus leucoderis* var. *puberulus* Airy Shaw.
sathayensis Nguyen Nghia Thin, *Euphorbiac. Vietnam*: 46 (1995 publ. 1996)—Vietnam.
spinulosus G. McPherson in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3-4): 170 (1995)—Madagascar.
surculosus P.I. Forster in *Austrobaileya*, 5(3): 488 (1999)—Queensland.
wenzelianus J.W.F. Slik in *Blumea*, 43(1): 229 (1998)—Philippines.

MALMEA (Annonac.).

- depressa* (Baill.) R.E. Fr.
subsp. abscondita L.W. Chatrou in *Amer. J. Bot.*, 84(6): 868 (1997)—Mexico Gulf (Veracruz).
dimera L.W. Chatrou in *Novon*, 7(4): 346 (1997 publ. 1998)—Panama, Colombia.
surinamensis L.W. Chatrou in *Feddes Repert.*, 106(5-8): 344 (1995 publ. 1996)—Surinam.

MALPIGHIA (Malpighiac.).

- ser. *Artiamba* (Nied.) F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 253 (2000): *Malpighia* subsect. *Artiamba*.
subsect. Bahamenses F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 405 (2000).
ser. *Calcaratae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 184 (2000).
ser. *Caribaeae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 298 (2000).
ser. *Cnideae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 338 (2000).
ser. *Furcatae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 324 (2000).
ser. *Lineares* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 248 (2000).
sect. *Lingulatae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 367 (2000).
ser. *Lingulatae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 367 (2000).
ser. *Obovatae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 377 (2000).
ser. *Polytrichae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 393 (2000).
ser. *Pubescentes* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 415 (2000).
ser. *Racemosae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 293 (2000).
subgen. *Romeroa* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 137 (2000).
sect. *Schizocarpae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 144 (2000).
ser. *Spathulifoliae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 217 (2000).
subsect. Tergacanthae F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 240 (2000).
ser. *Tergacanthae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 240 (2000).
ser. *Tergacanthae* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 240 (2000).
ser. Tergacanthae F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 240 (2000).
subsect. Urentes (DC.) F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 253 (2000): *Malpighia* sect. *Urentes*.
acutifolia F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 299 (2000)—Dominican Republic.
arborescens F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 380 (2000)—Cuba.
articulata F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 317 (2000)—Cuba.
atlantica F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 469 (2000)—Turks-Caicos Is., Bahamas.
aurea F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 377 (2000)—Cuba.
avilensis F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 365 (2000)—Cuba.
azucarensis F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 290 (2000)—Dominican Republic.
bahamensis F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 411 (2000)—Bahamas.
subsp. androsana F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 414 (2000)—Bahamas, Cuba.
baracoensis F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 338 (2000)—Cuba.
bissei F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 346 (2000)—Cuba.
cajalbanensis F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 516 (2000)—Cuba.
capitis-crucis F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 428 (2000)—Cuba.
caribaea F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 301 (2000)—Cuba.
cornistipulata F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 315 (2000)—Cuba.
cristalensis (F.K. Mey.) F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 463 (2000): *Malpighia nummulariifolia* subsp. *cristalensis*.
cuneiformis F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 511 (2000)—Cuba.
dentata F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 480 (2000)—Dominican Republic.
dura F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 471 (2000)—Cuba.
epedunculata F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 505 (2000)—Cuba.
subsp. arenaria F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 508 (2000)—Cuba.
erinacea F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 406 (2000)—Cuba.
flavescens F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 426 (2000)—Cuba.
fucata Ker Gawl.
subsp. longifolia (Nied.) F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 279 (2000): *Malpighia fucata* var. *longifolia*.
fuertesii F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 498 (2000)—Dominican Republic.
subsp. minor F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 500 (2000)—Dominican Republic.
gonavensis F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 350 (2000)—Haiti.
granitica F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 190 (2000)—Mexico Southwest (Guerrero).
guantanamensis F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 430 (2000)—Cuba.
habanensis F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 519 (2000)—Cuba.
harrisii Small
subsp. vivaldii F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 244 (2000)—Jamaica.
higueyensis F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23)*: 248 (2000)—Dominican Republic.

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- hispaniolica F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 484 (2000)*—Cuba. nov.: *Malpighia ilicifolia* f. *eglandulosa* Ekman & Nied.
- subsp. *cuneata* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 487 (2000)*—Haiti.
- hondurensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 213 (2000)*—Honduras.
- humilis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 419 (2000)*—Dominican Republic.
- imienis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 423 (2000)*—Cuba.
- jaguensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 353 (2000)*—Cuba.
- lancifolia* (Nied.) F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 222 (2000)*: *Malpighia punicifolia* var. *lancifolia*.
- latifolia* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 197 (2000)*—Mexico Gulf (Veracruz).
- linearifolia* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 438 (2000)*—Cuba.
- longifolia* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 319 (2000)*—Cuba.
- macracantha* Urb. & Nied.
- subsp. *centralis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 397 (2000)*—Dominican Republic, Haiti.
- macrocarpa* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 191 (2000)*—Mexico Gulf (Veracruz), Mexico Southeast (Chiapas).
- manacensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 312 (2000)*—Cuba.
- maxima* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 240 (2000)*—Jamaica.
- melbensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 355 (2000)*—Cuba.
- mexicana* A. Juss.
- subsp. *guadalajarensis* (S. Watson) F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 203 (2000)*: *Bunchosia guadalajarensis*.
- mirabilis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 432 (2000)*—Cuba.
- moncionensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 502 (2000)*—Dominican Republic.
- montecristensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 326 (2000)*—Cuba.
- subsp. *naranjensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 328 (2000)*—Cuba.
- mucronata* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 385 (2000)*—Cuba.
- subsp. *insulae-pinorum* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 390 (2000)*—Cuba.
- nothosubsp. *intermedia* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 392 (2000)*—Cuba. (M. *mucronata* subsp. *insulae-pinorum* × subsp. *mucronata*).
- multiflora* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 269 (2000)*—Jamaica.
- mutabilis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 362 (2000)*—Cuba.
- nayaritensis* (Vivaldi) F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 142 (2000)*: *Malpighia romeroana* var. *nayaritensis*.
- neglecta* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 449 (2000)*—Cuba.
- ophitica* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 451 (2000)*—Cuba.
- ovalis* (Ekman & Nied.) F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 284 (2000)*: *Malpighia cnide* var. *ovalis*.
- oviedensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 344 (2000)*—Dominican Republic.
- palenquensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 324 (2000)*—Cuba.
- pallidior* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 287 (2000)*—Cuba.

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- pasorealensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 367 (2000)*—Cuba.
- phillyreifolia* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 360 (2000)*—Cuba.
- polytricha* A. Juss.
- subsp. *parvifolia* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 404 (2000)*—Bahamas.
- subsp. *vivaldiana* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 402 (2000)*—Bahamas.
- racemiflora* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 295 (2000)*—Cuba.
- racemosa* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 293 (2000)*—Cuba.
- raunkiaeri* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 181 (2000)*—Leeward Is. (Virgin Is.).
- revoluta* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 321 (2000)*—Cuba.
- reyensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 465 (2000)*—Cuba.
- salicifolia* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 291 (2000)*—Dominican Republic.
- samanensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 282 (2000)*—Dominican Republic.
- serpentinicola* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 408 (2000)*—Cuba.
- spatulifolia* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 219 (2000)*—Belize, Guatemala, Mexico Southeast (Quintana Roo, Yucatán).
- squarrosa* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 513 (2000)*—Cuba.
- subpilosa F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 334 (2000)*—Cuba.
- substrigosa F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 436 (2000)*, nom. nov.: *Malpighia nummulariifolia* subsp. *oblongifolia* Vivaldi.
- tortolensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 503 (2000)*—Leeward Is. (British Virgin Is.).
- torulosa* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 331 (2000)*—Cuba.
- tunensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 357 (2000)*—Cuba.
- urens* L.
- subsp. *ovatifolia* (Nied.) F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 275 (2000)*: M. *urens* f. *ovatifolia*.
- velutina* Ekman & Nied.
- subsp. *glabrescens* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 447 (2000)*—Haiti.
- subsp. *intermedia* (Ekman & Nied.) F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 446 (2000)*: *Malpighia velutina* var. *intermedia*.
- verruculosa* W.R. Anderson
- subsp. *antillana* (Vivaldi) F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 150 (2000)*: *Malpighia albiflora* subsp. *antillana*.
- vertientensis* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 441 (2000)*—Cuba.
- yucatanaea* F.K. Meyer, *Revis. Gatt. Malpighia L. (Phanerogam. Monogr., 23): 225 (2000)*—Mexico Southeast (Campeche).

MALUS (Rosac.).

- baccata* (L.) Borkh.
- var. *jinxianensis* (J.Q. Deng & J.Y. Hong) C.Y. Li in *Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu): 318 (1995)*: M. *jinxianensis*.
- doumeri* (Bois) A. Chev.
- var. *formosana* (Kawak. & Koidz.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 33 (1991): M. *formosana*.

MALVA (Malvac.).

- assurgentiflora* (Kellogg) M.F. Ray in *Novon*, 8(3): 290 (1998): *Lavatera assurgentiflora*.
- australiana* M.F. Ray in *Novon*, 8(3): 291 (1998), nom. nov.: *Lavatera plebeia* Sims.

MALVA:-

- canariensis* M.F. Ray in *Novon*, 8(3): 292 (1998), nom. nov.: *Lavatera acerifolia* Cav.
- dendromorpha* M.F. Ray in *Novon*, 8(3): 292 (1998), nom. nov.: *Lavatera arborea* L.
- lindsayi* (Moran) M.F. Ray in *Novon*, 8(3): 292 (1998): *Lavatera lindsayi*.
- linnaei* M.F. Ray in *Novon*, 8(3): 292 (1998), nom. nov.: *Lavatera cretica* L.
- occidentalis* (S. Watson) M.F. Ray in *Novon*, 8(3): 293 (1998): *Lavatera occidentalis*.
- pacifica* M.F. Ray in *Novon*, 8(3): 293 (1998), nom. nov.: *Lavatera venosa* S. Watson.
- verticillata* L.
- subsp. *chinensis* (Mill.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): M. *chinensis*.
- subsp. *crispa* (L.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): M. *verticillata* var. *crispa*.
- subsp. *pulchella* (Bernh.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): M. *pulchella*.
- wigandii* (Alef.) M.F. Ray in *Novon*, 8(3): 293 (1998): *Axolopha wigandii*.

MALVASTRUM (Malvac.).

- hillii* P.A. Fryxell, J.L. León de la Luz & M. Domínguez L. in *Contrib. Univ. Mich. Herb.*, 21: 198 (1997)—Mexico Northwest (Baja California Sur).

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- calciphila* Kosterm.
- var. *fasciculata* P.F. Stevens in *Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.): 438 (1996)*—Borneo (Sarawak, Brunei).

MAMMILLARIA (Cactac.).

- ser. *Bartschella* (Britton & Rose) J.M. Lüthy, *Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 136 (1995)*: gen. *Bartschella*.
- ser. *Bombycinae* J.M. Lüthy, *Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 154 (1995)*.
- sect. *Cochemiea* (K. Brandegee) J.M. Lüthy, *Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 132 (1995)*: M. subgen. *Cochemiea*.
- ser. *Cochemiea* (K. Brandegee) J.M. Lüthy, *Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 136 (1995)*: M. subgen. *Cochemiea*.
- ser. *Herrerae* J.M. Lüthy, *Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 141 (1995)*.
- ser. *Phellosperma* (Britton & Rose) J.M. Lüthy, *Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 128 (1995)*: gen. *Phellosperma*.
- ser. *Rhodanthae* J.M. Lüthy, *Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.): 176 (1995)*.
- albicans*
- subsp. *fraileana* (Britton & Rose) D.R. Hunt in *Mammillaria Postscripts*, 6: 5 (1997): *Neomammillaria fraileana*.
- f. *slevinii* (Britton & Rose) T. Neutelings in *Succulenta*, 65(5): 120 (1986): M. *slevinii*.
- albilanata*
- subsp. *oaxacana* D.R. Hunt in *Mammillaria Postscripts*, 6: 9 (1997), nom. nov.: M. *ignota* Repp.
- subsp. *reppenhagenii* (D.R. Hunt) D.R. Hunt in *Mammillaria Postscripts*, 6: 9 (1997): M. *reppenhagenii*.
- subsp. *tegelbergiana* (H.E. Gates ex G.E. Linds.) D.R. Hunt in *Mammillaria Postscripts*, 6: 9 (1997): M. *tegelbergiana*.
- amajacensis* C. Brachet & M. Lacoste in *Cact. Succ. J. (U.S.A.)*, 69(4): 185 (1997)—Mexico Northeast (Hidalgo).
- armillata*
- subsp. *cerralboa* (Britton & Rose) D.R. Hunt in *Mammillaria Postscripts*, 6: 5 (1997): *Neomammillaria cerralboa*.
- aureilanata* Backeb.
- f. *alba* (Backeb.) C.E. Glass, *Guia Identific. Cact. Amenazadas México*, 1: Ma/au f. *alba* (1998 publ. 1997): M. *aureilanata* var. *alba*.
- backebergiana*
- subsp. *ernestii* (Fittkau) D.R. Hunt in *Mammillaria Postscripts*, 6: 8 (1997): M. *ernestii*.

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- bombycina
 subsp. perezdelarosae (Bravo & Scheinvar) D.R. Hunt in *Mammillaria Postscripts*, 6: 5 (1997): M. perezdelarosae.
- brandegeei
 subsp. gabbii (J.M. Coulter) D.R. Hunt in *Mammillaria Postscripts*, 6: 11 (1997): Cactus gabbii.
 subsp. glareosa (Boed.) D.R. Hunt in *Mammillaria Postscripts*, 6: 11 (1997): M. glareosa.
 subsp. lewisiana (H.E. Gates) D.R. Hunt in *Mammillaria Postscripts*, 7: 3 (1998): M. lewisiana.
- coahuilensis
 subsp. albiarmata (Boed.) D.R. Hunt in *Mammillaria Postscripts*, 7: 3 (1998): M. albiarmata.
- columbiana
 subsp. yucatanensis (Britton & Rose) D.R. Hunt in *Mammillaria Postscripts*, 6: 9 (1997): Neomammillaria yucatanensis.
- compressa
 subsp. centralifera (Repp.) D.R. Hunt in *Mammillaria Postscripts*, 6: 11 (1997): M. centralifera.
- crinita
 subsp. leucantha (Boed.) D.R. Hunt in *Mammillaria Postscripts*, 6: 6 (1997): M. leucantha.
 subsp. scheinvariana (R. Ortega V. & Glass) W.A. Fitz Maurice & B. Fitz Maurice in *Cact. Succ. J. (U.S.A.)*, 70(2): 94 (1998): M. scheinvariana.
 subsp. wildii (A. Dietrich) D.R. Hunt in *Mammillaria Postscripts*, 6: 6 (1997): M. wildii.
 f. zeilmanniana (Boed.) C.E. Glass, *Guía Identific. Cact. Amenazadas México*, 1: Ma/cr f. zeilmanniana (1998 publ. 1997): Mammillaria zeilmanniana.
- crucigera
 var. grandinosa T. Linzen et al. in *Mitteilungsbl. AfM*, 21(4): 203–207 (1997 publ. 1998); cf. *Repert. Pl. Succ. (I.O.S.)*, 49: 19 (1998 publ. 1999)—Locality not stated.
 var. tlalocii (Repp.) T. Linzen et al. in *Mitteilungsbl. AfM*, 21(4): 202 (1997 publ. 1998); cf. *Repert. Pl. Succ. (I.O.S.)*, 49: 19 (1998 publ. 1999): M. tlalocii.
 subsp. tlalocii (Repp.) D.R. Hunt in *Mammillaria Postscripts*, 6: 9 (1997): M. tlalocii.
- decipiens
 subsp. albescent (Tiegel) D.R. Hunt in *Mammillaria Postscripts*, 6: 7 (1997): M. albescent.
 subsp. campotricha (Dams) D.R. Hunt in *Mammillaria Postscripts*, 6: 7 (1997): M. campotricha.
- deherdtiana
 subsp. dodsonii (Bravo) D.R. Hunt in *Mammillaria Postscripts*, 6: 5 (1997): M. dodsonii.
- dioica
 f. angelensis (R.T. Craig) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. angelensis.
 subsp. angelensis (R.T. Craig) D.R. Hunt in *Mammillaria Postscripts*, 7: 3 (1998): M. angelensis.
 var. armillata (K. Brandegee) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. armillata.
 var. capensis (H.E. Gates) T. Neutelings in *Succulenta*, 65(5): 119 (1986): Neomammillaria capensis.
 var. cerralboa (Britton & Rose) T. Neutelings in *Succulenta*, 65(5): 119 (1986): Neomammillaria cerralboa.
 f. estebanensis (G.E. Linds.) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. estebanensis.
 subsp. estebanensis (G.E. Linds.) D.R. Hunt in *Mammillaria Postscripts*, 7: 3 (1998): M. estebanensis.
 f. incerta (Parish) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. incerta.
 var. multidigitata (Radley ex G.E. Linds.) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. multidigitata.
 var. neopalmeri (R.T. Craig) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. neopalmeri.
 f. phitauiana (E.M. Baxter) T. Neutelings in *Succulenta*, 65(5): 119 (1986): Neomammillaria phitauiana.

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- dioica
 f. verhaertiana (Boed.) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. verhaertiana.
- discolor
 subsp. esperanzaensis (Boed.) D.R. Hunt in *Mammillaria Postscripts*, 6: 7 (1997): M. esperanzaensis.
- elongata
 subsp. echinaria (DC.) D.R. Hunt in *Mammillaria Postscripts*, 6: 7 (1997): M. echinaria.
- fittkauii Glass & R.A. Foster
 subsp. limonensis (Repp.) J.M. Lüthy, *Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.)*: 162 (1995): M. limonensis.
 subsp. mathildae (Kraehenb. & Krainz) J.M. Lüthy, *Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.)*: 162 (1995): M. mathildae.
- formosa
 subsp. chionocephala (J.A. Purpus) D.R. Hunt in *Mammillaria Postscripts*, 7: 3 (1998): M. chionocephala.
 subsp. microthale (Muehlenpf.) D.R. Hunt in *Mammillaria Postscripts*, 6: 9 (1997): M. microthale.
 subsp. pseudocrucigera (R.T. Craig) D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): M. pseudocrucigera.
- × gajii J. Chvatek & J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 36 (2000)—Mexico Southwest (Oaxaca). (M. deherdtiana var. dodsonii × rekoii).
- geminispina
 subsp. leucocentra (A. Berg) D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): M. leucocentra.
- giselae J.G. Martínez-Avalos & C. Glass in *Bradleya*, 15: 73 (1997)—Mexico Northeast (Tamaulipas).
- glassii
 subsp. ascensionis (Repp.) D.R. Hunt in *Mammillaria Postscripts*, 6: 6 (1997): M. ascensionis.
- goodridgii
 var. blossfeldiana (Boed.) T. Neutelings in *Succulenta*, 65(5): 120 (1986): M. blossfeldiana.
 var. bullardiana (H.E. Gates) T. Neutelings in *Succulenta*, 65(5): 120 (1986): Neomammillaria bullardiana.
 var. hutchisoniana (H.E. Gates) T. Neutelings in *Succulenta*, 65(5): 119 (1986): Neomammillaria hutchisoniana.
 var. louisae (G.E. Linds.) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. louisae.
 f. shurliana (H.E. Gates) T. Neutelings in *Succulenta*, 65(5): 120 (1986): M. shurliana.
- haageana
 subsp. acultzingensis (Linzen et al.) D.R. Hunt in *Mammillaria Postscripts*, 6: 9 (1997): M. acultzingensis.
 subsp. conspicua (J.A. Purpus) D.R. Hunt in *Mammillaria Postscripts*, 6: 9 (1997): M. conspicua.
 subsp. elegans D.R. Hunt in *Mammillaria Postscripts*, 6: 9 (1997), nom. nov.: M. collina J.A. Purpus.
 subsp. san-angelensis (Sánchez-Mej.) D.R. Hunt in *Mammillaria Postscripts*, 6: 9 (1997): M. san-angelensis.
 subsp. schmollii (R.T. Craig) D.R. Hunt in *Mammillaria Postscripts*, 6: 9 (1997): M. elegans var. schmollii.
- hahniana
 subsp. bravoae (R.T. Craig) D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): M. bravoae.
 subsp. mendeliana (Bravo) D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): Neomammillaria mendeliana.
 subsp. woodsii (R.T. Craig) D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): M. woodsii.
- heyderi Muehlenpf.
 subsp. coahuilensis (Boed.) J.M. Lüthy, *Taxon. Unters. Gatt. Mammillaria Haw. (Cactac.)*: 192 (1995): Porfiria coahuilensis.
 subsp. gaumeri (Britton & Rose) D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): Neomammillaria gaumeri.

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- heyderi Muehlenpf.
 subsp. gummifera (Engelm.) D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): M. gummifera.
 subsp. hemisphaerica (Engelm.) D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): M. hemisphaerica.
 subsp. macdougalii (Rose) D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): M. macdougalii.
 subsp. meacantha (Engelm.) D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): M. meacantha.
- huitzilopochtli D.R. Hunt
 subsp. niduliformis (A.B. Lau) J. Pilbeam, *Mammillaria (Cactus File Handbook, 6)*: 143 (1999): M. huitzilopochtli var. niduliformis.
- hutchisoniana
 subsp. louisae (G.E. Linds.) D.R. Hunt in *Mammillaria Postscripts*, 6: 5 (1997): M. louisae.
- jaliscana
 subsp. zacatecasensis (Shurly) D.R. Hunt in *Mammillaria Postscripts*, 6: 6 (1997): M. zacatecasensis.
- karwinskiana
 subsp. beiselii (Diers) D.R. Hunt in *Mammillaria Postscripts*, 6: 11 (1997): M. beiselii.
 subsp. collinsii (Britton & Rose) D.R. Hunt in *Mammillaria Postscripts*, 6: 11 (1997): Neomammillaria collinsii.
 subsp. nejapensis (R.T. Craig & E.Y. Dawson) D.R. Hunt in *Mammillaria Postscripts*, 6: 11 (1997): M. nejapensis.
- kupcaki J.J. Halda & J. Sladkovský in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 36 (2000)—Mexico Northeast (Coahuila).
- lasiacantha
 subsp. egregia (Backeb. ex Rogoz. & Appenz.) D.R. Hunt in *Mammillaria Postscripts*, 7: 3 (1998): M. egregia.
 subsp. hyalina D.R. Hunt in *Mammillaria Postscripts*, 6: 6 (1997), nom. nov.: M. wohlshlageri Repp.
 subsp. magallanii (F. Schmolli ex R.T. Craig) D.R. Hunt in *Mammillaria Postscripts*, 6: 7 (1997): M. magallanii.
- lauri
 subsp. dasyacantha (D.R. Hunt) D.R. Hunt in *Mammillaria Postscripts*, 6: 7 (1997): M. lauri f. dasyacantha.
 subsp. subducta (D.R. Hunt) D.R. Hunt in *Mammillaria Postscripts*, 6: 7 (1997): M. lauri f. subducta.
- longiflora
 subsp. stampferi (Repp.) D.R. Hunt in *Mammillaria Postscripts*, 6: 5 (1997): M. stampferi.
 subsp. tepexicensis (J. Meyrán) J.M. Lüthy in *Kakt. And. Sukk.*, 51(7): 171 (2000): M. tepexicensis.
- luethyi G.S. Hinton in *Phytologia*, 80(1): 58 (1996)—Mexico Northeast (Coahuila).
- luthieniae J.E. Laferrière in *J. Mammillaria Soc.*, 38(2): 18 (1998)—Mexico Northeast (Chihuahua).
- machucae W.A. Fitz Maurice & B. Fitz Maurice in *Cact. Succ. J. (U.S.A.)*, 72(2): 66 (2000)—Mexico Southwest (Jalisco).
- marcosii W.A. Fitz Maurice, B. Fitz Maurice & C. Glass in *Cact. Succ. J. (U.S.A.)*, 69(1): 10 (1997)—Mexico Northeast (Guanajuato).
- mazatlanensis
 var. occidentalis (Britton & Rose) T. Neutelings in *Succulenta*, 65(5): 119 (1986): Neomammillaria occidentalis.
 f. patonii (Bravo) T. Neutelings in *Succulenta*, 65(5): 119 (1986): Neomammillaria patonii.
 subsp. patonii (Bravo) D.R. Hunt in *Mammillaria Postscripts*, 7: 3 (1998): Neomammillaria patonii.
- f. sinalensis (R.T. Craig) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. occidentalis var. sinalensis.
- melanocentra
 subsp. linarensis (R. Wolf & F. Wolf) D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): M. linarensis.

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- melanocentra
subsp. rubrograndis (Repp. & A.B. Lau) D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): M. rubrograndis.
melilotiae J.E. Laferrière in J. *Mammillaria Soc.*, 38(2): 18 (1998)—Mexico Northeast (Chihuahua).
milleri (Britton & Rose) Boed.
f. auricarpa (W.T. Marshall) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. microcarpa var. auricarpa.
var. grahamii (Engelm.) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. grahamii.
f. gueldemanni (Backeb.) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. gueldemanni.
f. oliviae (Orcutt) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. oliviae.
var. sheldonii (Britton & Rose) T. Neutelings in *Succulenta*, 65(5): 119 (1986): Neomammillaria sheldonii.
f. swinglei (Britton & Rose) T. Neutelings in *Succulenta*, 65(5): 119 (1986): Neomammillaria swinglei.
nana Backeb. ex Mottram
subsp. duwei (Rogoz. & P.J. Braun) J. Pilbeam, *Mammillaria* (Cactus File Handbook, 6): 203 (1999): M. duwei.
nunezii
subsp. bella (Backeb.) D.R. Hunt in *Mammillaria Postscripts*, 6: 8 (1997): M. bella.
odehnali J.J. Haldia, P. Kupčák & J. Sladkovský in *Acta Mus. Richnov. Sect. Nat.*, 7(1): 36 (2000)—Mexico Northeast (Nuevo León).
pennispinosa
subsp. nazasensis (Glass & R.A. Foster) D.R. Hunt in *Mammillaria Postscripts*, 6: 6 (1997): M. pennispinosa var. nazasensis.
petrophila
subsp. arida (Rose ex Quehl) D.R. Hunt in *Mammillaria Postscripts*, 7: 3 (1998): M. arida.
subsp. baxteriana (H.E. Gates) D.R. Hunt in *Mammillaria Postscripts*, 7: 3 (1998): Neomammillaria baxteriana.
phantasma J.M. Sotomayor M., A. Arredondo Gómez & M. Martínez Méndez in *Cact. Suc. Mex.*, 44(2): 34 (1999)—Mexico Northeast (San Luis Potosí).
picta
subsp. viereckii (Boed.) D.R. Hunt in *Mammillaria Postscripts*, 6: 6 (1997): M. viereckii.polythele
polythele
subsp. durispina (Boed.) D.R. Hunt in *Mammillaria Postscripts*, 6: 7 (1997): M. durispina.
subsp. obconella (Scheidw.) D.R. Hunt in *Mammillaria Postscripts*, 6: 7 (1997): M. obconella.
pondii
subsp. maritima (G.E. Linds.) D.R. Hunt in *Mammillaria Postscripts*, 6: 5 (1997): Cochemiea maritima.
subsp. setispina (J.M. Coult.) D.R. Hunt in *Mammillaria Postscripts*, 6: 5 (1997): Cactus setispinus.
prolifera
subsp. arachnoidea (D.R. Hunt) D.R. Hunt in *Mammillaria Postscripts*, 6: 6 (1997): M. prolifera var. arachnoidea.
subsp. haitiensis (K. Schum.) D.R. Hunt in *Mammillaria Postscripts*, 6: 6 (1997): M. pusilla var. haitiensis.
subsp. texana (Engelm.) D.R. Hunt in *Mammillaria Postscripts*, 6: 6 (1997): M. pusilla var. texana.
subsp. zuberlae (Repp.) D.R. Hunt in *Mammillaria Postscripts*, 6: 6 (1997): M. zuberlae.
rekoii
subsp. aureispina (A.B. Lau) D.R. Hunt in *Mammillaria Postscripts*, 6: 8 (1997): M. rekoii var. aureispina.
subsp. leptacantha (A.B. Lau) D.R. Hunt in *Mammillaria Postscripts*, 6: 8 (1997): M. rekoii var. leptacantha.
rhodantha
subsp. aureiceps (Lem.) D.R. Hunt in *Mammillaria Postscripts*, 6: 7 (1997): M. aureiceps.
subsp. fera-rubra (Schmoll ex R.T. Craig) D.R. Hunt in *Mammillaria Postscripts*, 6: 8 (1997): M. fera-rubra.

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- rhodantha
subsp. mccartenii D.R. Hunt in *Mammillaria Postscripts*, 6: 8 (1997), nom. nov.: M. verticealba Repp.
subsp. mollendorffiana (Shurly) D.R. Hunt in *Mammillaria Postscripts*, 6: 8 (1997): M. mollendorffiana.
subsp. pringlei (J.M. Coult.) D.R. Hunt in *Mammillaria Postscripts*, 6: 8 (1997): Cactus pringlei.
saboeae
subsp. goldii (Glass & R.A. Foster) D.R. Hunt in *Mammillaria Postscripts*, 6: 5 (1997): M. goldii.
subsp. haudeana (A.B. Lau & K. Wagner) D.R. Hunt in *Mammillaria Postscripts*, 7: 3 (1998): M. haudeana.
scheinvariana R. Ortega-Varela & C.E. Glass in C.E. Glass, *Guía Identific. Cact. Amenazadas México*, 1: Ma/sche (1998 publ. 1997)—Mexico Northeast (Querétaro).
schiedeana
subsp. dumetorum (J.A. Purpus) D.R. Hunt in *Mammillaria Postscripts*, 6: 7 (1997): M. dumetorum.
subsp. giselae (Mart.-Aval. & Glass) J.M. Lüthy in *Kakt. And. Sukk.*, 49(8): 184 (1998): M. giselae.
sphacelata
subsp. viperina (J.A. Purpus) D.R. Hunt in *Mammillaria Postscripts*, 6: 7 (1997): M. viperina.
f. viperina (J.A. Purpus) L. Battaia & C. Zanollo in *Piante Grasse*, 16(1): 18 (1996): M. viperina.
spinosissima
subsp. pilcayensis (Bravo) D.R. Hunt in *Mammillaria Postscripts*, 6: 8 (1997): M. pilcayensis.
subsp. tepoxtlana D.R. Hunt in *Mammillaria Postscripts*, 6: 8 (1997), nom. nov.: M. crassior Repp.
thornberi
var. yaquensis (R.T. Craig) T. Neutelings in *Succulenta*, 65(5): 119 (1986): M. yaquensis.
subsp. yaquensis (R.T. Craig) D.R. Hunt in *Mammillaria Postscripts*, 6: 5 (1997): M. yaquensis.
tinuveliae J.E. Laferrière in J. *Mammillaria Soc.*, 38(2): 21 (1998)—Mexico Northeast (Chihuahua).
trichacantha K. Schum.*subsp. duwei* (Rogoz. & P.J. Braun) R. Mottram in J. *Mammillaria Soc.*, 40(1): 8 (2000): M. duwei.
vetula
subsp. gracilis (Pfeiff.) D.R. Hunt in *Mammillaria Postscripts*, 6: 6 (1997): M. gracilis.
voburnensis
subsp. eichlamii (Quehl) D.R. Hunt in *Mammillaria Postscripts*, 6: 11 (1997): M. eichlamii.
wiesingeri
subsp. apamensis (Repp.) D.R. Hunt in *Mammillaria Postscripts*, 6: 8 (1997): M. apamensis.
winterae
subsp. aramberri D.R. Hunt in *Mammillaria Postscripts*, 6: 10 (1997): M. crassimammillis Repp.
wrightii
subsp. wilcoxii (Toumey ex K. Schum.) D.R. Hunt in *Mammillaria Postscripts*, 6: 5 (1997): M. wilcoxii.
xaltianguiensis
subsp. bambusiphila (Repp.) D.R. Hunt in *Mammillaria Postscripts*, 6: 8 (1997): M. bambusiphila.
zephyranthoides Scheidw.
subsp. heidiae (Krainz) J.M. Lüthy in *Kakt. And. Sukk.*, 51(3): 63 (2000): M. heidiae

MANDEVILLA (Apocynac.).

- holosericea* (Sessé & Moc.) J.K. Williams in *Sida*, 18(1): 237 (1998): Echites holosericea.
kalmiifolia (Woodson) J.F. Morales in *Novon*, 8(4): 429 (1998), as 'kalmiaefolia': Salpinctes kalmiifolius.
pringlei J.K. Williams in *Sida*, 18(1): 231 (1998)—Mexico Southwest (Jalisco).
rigidifolia J.F. Morales in *Brittonia*, 50(2): 224 (1998)—Panama.
rugellosa (Rich.) L. Allorge-Boiteau in *Phytologia*, 84(4): 305 (1998 publ. 1999): Echites rugellosa.

MANFREDIA (Agavac.).

- littoralis* A. García-Mendoza, A. Castañeda Rojas & I.S. Franco Martínez in *Acta Bot. Mex.*, 50: 39 (2000)—Mexico Southwest (Guerrero, Oaxaca).
virginica (L.) Rose
subsp. lata (Shimmers) R.J. O'Kennon, G.M. Diggs & B.L. Lipscomb in G.M. Diggs et al., *Shimmers & Mahler's Illustr. Fl. N. Central Texas* (Sida, Bot. Misc. 16): 1079 (1999): Agave lata.

MANGIFERA (Anacardiaceae.).

- khoonmengiana* K.M. Kochummen in *Sandakania*, 7: 83 (1996)—Borneo (Brunei, Sarawak).

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- conifera* Dandy
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rosea Oliv.

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atjehensis (Wasscher) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 59 (1998): Podocarpus neriifolius var. atjehensis.

chinensis A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 59 (1998), nom. nov., as 'comb. nov.': Juniperus chinensis Roxb.

chingiana (S.Y. Hu) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 59 (1998): Podocarpus chingianus.

degeneri (N.E. Gray) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 60 (1998): Podocarpus neriifolius var. degeneri.

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drouyniana (F. Muell.) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 60 (1998): Podocarpus drouynianus.

elata (R. Br. ex Endl.) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 60 (1998): Podocarpus elatus.

forrestii (Craib & W.W. Sm.) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 60 (1998): Podocarpus forrestii.

koordersii (Pilg. ex Koord. & Valetton) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 60 (1998): Podocarpus koordersii.

macrophylla (Thunb.) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 59 (1998): Taxus macrophylla.

maki (Siebold & Zucc. ex Endl.) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 60 (1998): Podocarpus macrophyllus var. maki.

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philippinensis (Fosw.) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 60 (1998): Podocarpus philippinensis.

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ridleyi (Wasscher) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 60 (1998): Podocarpus neriifolius var. ridleyi.

rumphii (Blume) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 60 (1998): Podocarpus rumphii.

spinulosa (Sm.) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 60 (1998): Taxus spinulosa.

sweetii (C. Presl) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 60 (1998): Podocarpus sweetii.

thevetiifolia (Blume) A.V. Bobrov & A.P. Melikyan in Byull. Mosk. Obshch. Ispyt. Priv., Biol., 103(1): 60 (1998): Podocarpus thevetiifolius.

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concinus Nees

var. evolutior (C.B. Clarke) G. Panigrahi in S.K. Murti & G. Panigrahi, Fl. Bilaspur Distr., 2: 699 (1999): M. sieberianus var. evolutior.

var. khasianus (C.B. Clarke) G. Panigrahi in S.K. Murti & G. Panigrahi, Fl. Bilaspur Distr., 2: 699 (1999), as 'khasiana': M. sieberianus var. khasianus.

var. subcompositus (C.B. Clarke) G. Panigrahi in S.K. Murti & G. Panigrahi, Fl. Bilaspur Distr., 2: 699 (1999): M. sieberianus var. subcompositus.

MARKEA (Solanac.).

antioquiensis S. Knapp in Novon, 8(2): 153 (1998)—Colombia.

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epifita S. Knapp in Novon, 8(2): 155 (1998)—Ecuador.

fosbergii A.T. Hunziker in Kurtziana, 25: 85 (1997)—Ecuador.

harlingiana A.T. Hunziker in Kurtziana, 25: 96 (1997)—Ecuador, Colombia.

pilosa S. Knapp in Novon, 8(2): 157 (1998)—Ecuador, Colombia.

plowmanii A.T. Hunziker in Kurtziana, 25: 102 (1997)—Colombia.

spruceana A.T. Hunziker in Kurtziana, 25: 99 (1997)—Ecuador.

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stenophylla (L. Bolus) S.A. Hammer in Bradleya, 13: 87 (1995): Mesembryanthemum stenophyllum.

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sect. Obscurae R. Omlor, Gen. Revis. Marsdenieae (Asclepiadac.): 74 (1998).

sect. Pterygocarpus (Hochst.) R. Omlor, Gen. Revis. Marsdenieae (Asclepiadac.): 80 (1998): gen. Pterygocarpus.

acuminata (Roxb.) I.M. Turner in Asian J. Trop. Biol., 1(2): 25 (1995): Asclepias acuminata.

var. glabra (M.A. Rahman & Wilcock) I.M. Turner in Asian J. Trop. Biol., 1(2): 25 (1995): Gymnema acuminatum var. glabrum.

amorimii G. Morillo in Ernstia, 8(1): 4 (1998)—Brazil Northeast (Bahia).

arabica (Decne.) R. Omlor, Gen. Revis. Marsdenieae (Asclepiadac.): 79 (1998): Dregea arabica.

callosa V. Juárez-Jaimes & W.D. Stevens in Novon, 7(3): 253 (1997)—Mexico Southwest (Guerrero, Michoacan).

carterae W.D. Stevens & V. Juárez-Jaimes in Novon, 9(4): 565 (1999)—Mexico Northwest (Baja California Sur).

faulknerae (Bullock) R. Omlor, Gen. Revis. Marsdenieae (Asclepiadac.): 79 (1998): Dregea faulknerae.

forsteri I.M. Turner in Asian J. Trop. Biol., 1(2): 25 (1995), nom. nov.: Gymnema maingayi Hook. f.

gallardoae L. Lozada-Pérez in Novon, 10(2): 128 (2000)—Mexico Southwest (Oaxaca), Mexico Southeast (Chiapas).

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harmandiella R. Omlor, Gen. Revis. Marsdenieae (Asclepiadac.): 118 (1998), nom. nov.: Harmandiella cordifolia Costantin.

hilariana E. Fourn.

var. macieliana J. Fontella Pereira & R.J. Paixão in Pabstia, 7(2): 1 (1996)—Brazil Southeast (Rio de Janeiro).

jensenii P.I. Forster in Austrobaileya, 5(1): 59 (1997)—Queensland.

lactifera (L.) I.M. Turner in Asian J. Trop. Biol., 1(2): 25 (1995): Asclepias lactifera.

var. thwaitesii (Hook. f.) I.M. Turner in Asian J. Trop. Biol., 1(2): 26 (1995): Gymnema lactiferum var. thwaitesii.

nicaraguensis W.D. Stevens in Novon, 10(3): 244 (2000)—Nicaragua.

normaniana R. Omlor, Gen. Revis. Marsdenieae (Asclepiadac.): 81 (1998), nom. nov.: M. grandiflora C. Norman.

oaxacana G. Morillo in Ernstia, 8(1): 5 (1998)—Mexico Southwest (Oaxaca).

oblanceolata (Turvill) R. Omlor, Gen. Revis. Marsdenieae (Asclepiadac.): 81 (1998): Dalzielia oblanceolata.

obscura (Bullock) R. Omlor, Gen. Revis. Marsdenieae (Asclepiadac.): 75 (1998): Gongronema obscurum.

olgamarthae W.D. Stevens in Novon, 10(3): 246 (2000)—Nicaragua.

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 purpusiana *W.D. Stevens in Novon*, 10(3): 244 (2000), nom. nov.: *Ecliptostelma molle Brandegee*.
 rzedowskiana *V. Juárez-Jaimes* & *W.D. Stevens in Novon*, 5(4): 337 (1995)—Mexico Central (Puebla), Mexico Gulf (Veracruz).
 secamonoides (*Schltr.*) *R. Omlor, Gen. Revis. Marsdenieae (Asclepiadac.)*: 134 (1998): *Astelma secamonoides*.
 squamulosa *R. Omlor, Gen. Revis. Marsdenieae (Asclepiadac.)*: 117 (1998), nom. nov.: *Gymnemopsis calcicola Kerr*.
 thomasi *G. Morillo in Ernstia*, 8(1): 6 (1998)—Brazil West-central (Mato Grosso).
 tolimensis *G. Morillo in Ernstia*, 10(2): 80 (2000)—Colombia.
 veronicae *W.D. Stevens in Novon*, 10(3): 246 (2000)—Nicaragua, Costa Rica, El Salvador.
 woodburyana *P. Acevedo-Rodriguez in Brittonia*, 51(2): 167 (1999)—Puerto Rico.

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- anderssonii *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 22: 15 (1999)—Ecuador, Peru.
 haenkeana *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 73 (1997)—Ecuador.
 lugoi *W.R. Anderson in Contrib. Univ. Mich. Herb.*, 21: 74 (1997)—Ecuador, Peru, Brazil North (Amazonas).

MASDEVALLIA (Orchidac.).

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 subsect. *Coactaneae* *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 13* (2000).
 subgen. *Cucullatia* *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10* (2000).
 sect. *Dentatae* (*Luer*) *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10* (2000): M. subsect. *Dentatae*.
 sect. *Durae* (*Luer*) *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10* (2000): M. subsect. *Durae*.
 subgen. *Fissia* *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10* (2000).
 subgen. *Nidificia* *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10* (2000).
 subgen. *Polyantha* *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 11* (2000): M. sect. *Polyanthae*.
 subsect. *Pterygiophorae* *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10* (2000).
 subgen. *Pygmaea* *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10* (2000).
 subgen. *Scabripes* *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10* (2000).
 subsect. *Successiviflorae* *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 223* (2000).
 subgen. *Volvula* *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10* (2000).
 subsect. *Zahlbrucknerae* *C.A. Luer, Ic. Pleurothallid. XIX (Monogr. Syst. Bot. Missouri Bot. Gard., 77): 10* (2000).
adrianae *C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 110* (1998)—Ecuador.
aguirrei *C.A. Luer* & *R. Escobar in Harvard Pap. Bot.*, 9: 1 (1996)—Colombia.
amoena *C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 148* (1999)—Ecuador.
amplexa *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 125* (1997)—Peru.
antonii *W. König in Arcula*, 8: 221 (1999)—Peru.

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blanda *W. König* & *J. Portilla in Arcula*, 10: 266 (2000)—Ecuador.
bryophila *C.A. Luer in Harvard Pap. Bot.*, 9: 1 (1996)—Peru.
burianii *C.A. Luer* & *Dalström in C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 120* (2000)—Bolivia.
calosiphon *C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 120* (2000)—Peru.
carpishica *C.A. Luer* & *P. Cloes in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 148* (1999)—Peru.
cocapatae *C.A. Luer, Teague* & *R. Vásquez in Harvard Pap. Bot.*, 2(1): 55 (1997), as No. 11 on inside pages—Bolivia.
collantesii *D.E. Bennett* & *E.A. Christenson in Lindleyana*, 13(1): 53 (1998)—Peru.
cosmia *W. König in Arcula*, 8: 223 (1999)—Peru.
crassicaulis *C.A. Luer* & *J. Portilla in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 149* (1999)—Ecuador.
dorisiae *C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 149* (1999)—Ecuador.
ejiriana *C.A. Luer* & *J. Portilla in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 150* (1999)—Ecuador.
formosa *C.A. Luer* & *Cloes in C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 121* (2000)—Peru.
fosteriae *C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 150* (1999)—Locality not stated.
harlequina *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 130* (1997)—Peru.
helgae *W. König* & *J. Portilla in Arcula*, 7: 194 (1997)—Ecuador.
immensa *C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 122* (2000)—Peru.
jarae *C.A. Luer in Harvard Pap. Bot.*, 9: 4 (1996)—Peru.
jimenezii *W. König in Arcula*, 5: 122 (1996)—Ecuador.
josei *C.A. Luer in Harvard Pap. Bot.*, 9: 6 (1996)—Ecuador.
juan-albertoi *C.A. Luer* & *M. Arias in C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 122* (2000)—Peru.
karineae *Nauray ex C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 123* (2000)—Peru.
maduroi *C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 110* (1998)—Panama.
manoloi *C.A. Luer* & *M. Arias in C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 108* (1998)—Peru.
manta *W. König* & *Sijm in Arcula*, 10: 268 (2000)—Ecuador.
marizae *C.A. Luer* & *Rolando in C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 124* (2000)—Peru.
martineae *C.A. Luer in Harvard Pap. Bot.*, 2(1): 55 (1997), as No. 11 on inside pages—Bolivia.
martiniana *C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 108* (1998)—Ecuador.
melina *W. König* & *J. Meza in Arcula*, 5: 125 (1996)—Peru.
merinoi *C.A. Luer* & *J. Portilla in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 151* (1999)—Ecuador.
misasii *L.A. Braas in Orchidee*, 33(4): 148 (1982), nom. nov.: *M. reflexa Misas*.
monicana *C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 111* (1998)—Ecuador.

MASDEVALLIA:-

- newmaniana* *C.A. Luer* & *Teague in C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 111* (1998)—Ecuador.
niesseniae *C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 110* (1998)—Colombia.
nikoleana *C.A. Luer* & *J. Portilla in C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 124* (2000)—Ecuador, Peru.
obscurans (*Luer*) *C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 112* (1998): *M. infracta* subsp. *obscurans*.
omorenioi *C.A. Luer* & *R. Vásquez in Harvard Pap. Bot.*, 2(1): 58 (1997), as No. 11 on inside pages—Bolivia.
oscitans (*Luer*) *C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 112* (1998): *M. infracta* subsp. *oscitans*.
papillosa *C.A. Luer in Lindleyana*, 10(4): 232 (1995)—Ecuador.
pastinata *C.A. Luer in Harvard Pap. Bot.*, 2(1): 60 (1997), as No. 11 on inside pages—Colombia.
phasmatodes *W. König in Orchidee*, 30(5): 197 (1979), contrary to Art. 37.3 ICBN (1994)—Peru.
polychroma *C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 113* (1998)—Ecuador.
popowiana *W. König* & *J.G. Weinmann in Arcula*, 5: 127 (1996)—Peru.
prodigiosa *W. König in Orchidee*, 30(5): 197 (1979), contrary to Art. 37.3 ICBN (1994)—Peru.
prolixa *C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 125* (2000)—Peru.
rana-aurea *C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 151* (1999)—Peru.
rauhii *K. Senghas* & *L.A. Braas in Orchidee*, 30(5): 194 (1979)—Peru.
recurvata *C.A. Luer* & *Dalström in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 132* (1997)—Peru.
regina *C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 113* (1998)—Peru.
renzii *C.A. Luer in Lindleyana*, 10(4): 232 (1995)—Colombia.
robusta *C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 113* (1998)—Ecuador.
santiagoorum *W. König in Arcula*, 7: 196 (1997)—Ecuador.
saulii *W. König in Arcula*, 8: 226 (1999)—Peru.
scalpellifera *C.A. Luer in Harvard Pap. Bot.*, 2(1): 60 (1997), as No. 11 on inside cover—Ecuador.
scapha *L.A. Braas in Orchidee*, 33(4): 148 (1982), nom. nov.: *M. navicularis Garay* & *Dunst*.
schizostigma *C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 114* (1998)—Peru.
schudeli *C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 152* (1999)—Ecuador.
shiraishii *W. König* & *M. Arias in Arcula*, 7: 199 (1997)—Peru.
titan *C.A. Luer in Harvard Pap. Bot.*, 9: 6 (1996)—Peru.
trautmanniana *C.A. Luer* & *J. Portilla in C.A. Luer, Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 153* (1999)—Ecuador.
trechsliniana *W. König* & *J. Meza in Arcula*, 7: 202 (1997)—Peru.
trivenia *W. König in Arcula*, 7: 205 (1997)—Peru.
venus *C.A. Luer* & *Hirtz in C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 125* (2000)—Ecuador.
villgasii *W. König in Arcula*, 9: 253 (1999)—Colombia.
vittatula *C.A. Luer* & *R. Escobar in Harvard Pap. Bot.*, 9: 9 (1996)—Colombia.
vomeris *C.A. Luer in Harvard Pap. Bot.*, 2(1): 64 (1997), as No. 11 on inside cover—Peru.
wageneriana *Linden ex Lindl. & Paxton var pteroglossa (Schltr.) L.A. Braas in Orchidee*, 33(4): 148 (1982): *M. pteroglossa*.

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- wuelfinghoffiana C.A. Luer & J. Portilla in C.A. Luer, *Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 153 (1999)—Ecuador.*
 wuerstlei C.A. Luer, *Ic. Pleurothallid. XVIII (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 154 (1999)—Colombia.*
 zongoensis C.A. Luer & A. Hirtz in Lindleyana, 10(4): 235 (1995)—Bolivia.

MASSONIA (Hyacinthac.).

- pygmaea Kunth
 subsp. kamiesbergensis U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 108(1–2): 69 (1997)—Cape Province.
 sessiliflora (Dinter) U. Müller-Doblies & D. Müller-Doblies in Feddes Repert., 108(1–2): 70 (1997), without basionym ref.: Haemanthus sessiliflorus.

MATELEA (Asclepiadac.).

- carmenaemiliae G. Morillo in Acta Bot. Venezuel., 20(2): 16 (1997)—Venezuela.
 elachyantha W.D. Stevens in Novon, 10(3): 249 (2000)—Nicaragua.
 fulvida (F. Ballard) W.D. Stevens in Novon, 9(4): 564 (1999): Gonolobus fulvidus.
 furvescens W.D. Stevens in Novon, 10(3): 251 (2000)—Costa Rica, Nicaragua.
 gracieae G. Morillo in Brittonia, 50(3): 298 (1998)—French Guiana.
 jenmanii (Morillo) G. Morillo in Ernstia, 10(2): 82 (2000): Cynanchum jenmanii.
 marcoassisi J. Fontella Pereira in Bradea, 8(18): 103 (1998)—Brazil Southeast (São Paulo).
 maritima
 subsp. ganglinosa (Vell.) J. Fontella Pereira in Bradea, 5(23): 263 (1989): Cynanchum ganglinosum.
 ocellata W.D. Stevens in Novon, 10(3): 252 (2000)—Mexico Southwest (Oaxaca, Michoacan), Nicaragua.
 oxypetaloides
 var. graziellae J. Fontella Pereira in Pabstia, 7(4): 2 (1996)—Brazil West-central (Brasília Distrito Federal).
 punensis G. Morillo in Pittieria, 23: 50 (1995)—Peru.
 roulinioides M.F. Agra & W.D. Stevens in Novon, 6(1): 6 (1996)—Brazil Northeast (Paraíba).
 sugillata W.D. Stevens in Novon, 10(3): 252 (2000)—Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca), Mexico Northeast (Querétaro), Nicaragua.

MATISIA (Bombacac.).

- tinamastiana A. Estrada & A. Cascante in Brenesia, 49–50: 80 (1998)—Costa Rica.

MATRICARIA (Compos.).

- sect. Tetragonospermae N.M. Boldyreva & O.S. Zhirava in Fl. Sibir. (Asterac.), 13: 84 (1997 publ. 1998), as "Tetragonosperma".

MATUCANA (Cactac.).

- aurantiaca
 subsp. currundayensis (F. Ritter) R. Mottram in Cactaceae Consensus Initiatives, 3: 11 (1997): M. currundayensis.
 haynei
 subsp. herzogiana (Backeb.) R. Mottram in Cactaceae Consensus Initiatives, 3: 11 (1997): M. herzogiana.
 subsp. hystrix (Rauh & Backeb.) R. Mottram in Cactaceae Consensus Initiatives, 3: 11 (1997): M. hystrix.
 subsp. myriacantha (Vaupel) R. Mottram in Cactaceae Consensus Initiatives, 3: 11 (1997): Echinocactus myriacanthus.
 f. purpureoalba (F. Ritter) Lodé in Cact. Aventures, 27: 29 (1995); cf. Repert. Pl. Succ. (I.O.S.), 46: 12 (1995 publ. 1996): M. purpureoalba.

MATUDAEA (Hamamelidac.).

- colombiana G. Lozano-Contreras in Rev. Acad. Colomb. Cienc. Exact. Fis. Nat., 78: 444 (1996)—Colombia.

- MAULOUTCHIA (Baill.) O. Warburg in Ber. Deutsch. Bot. Ges., 13(G.V.1): (83), (94) (1895 publ. 1896):** Myristica sect. Mauloutchia. (Myristicac.).†

MAXILLARIA (Orchidac.).

- admonens I. Bock in Orchidee, 48(3): 105 (1997)—Costa Rica.
 cacaensis J.T. Atwood in Selbyana, 19(2): 254 (1998 publ. 1999)—Costa Rica.
 caveroi D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 64 (1998)—Peru.
 cedralensis J.T. Atwood & D.E. Mora in Selbyana, 18(1): 31 (1997)—Costa Rica.
 chionantha J.T. Atwood in Selbyana, 16(2): 242 (1995)—Panama, Costa Rica.
 christensoni D.E. Bennett in Brittonia, 50(2): 187 (1998)—Peru.
 colemanii G. Carnevali & W. Fritz in Selbyana, 21(1–2): 145 (2000)—Venezuela.
 cymbidioides C.H. Dodson, J.T. Atwood & Carnevali in Orquideologia, 20(3): 267 (1997)—Ecuador.
 dariensis J.T. Atwood in Selbyana, 19(2): 254 (1998 publ. 1999)—Panama.
 dillonii D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 66 (1998)—Peru.
 dressleriana G. Carnevali & J.T. Atwood in Lindleyana, 11(1): 29 (1996)—Panama, Costa Rica.
 edwardsii D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 68 (1998)—Peru.
 encycloides J.T. Atwood & C.H. Dodson in Orquideologia, 20(3): 268 (1997)—Ecuador.
 fimbriatoloba G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1138 (2000)—Venezuela.
 formosa G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1139 (2000)—Venezuela.
 gigantea (Lindl.) Dodson
 subsp. condensens D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 68 (1998)—Peru.
 gomeziana J.T. Atwood in Lindleyana, 11(3): 202 (1996)—Costa Rica, Panama.
 granditenuis D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 71 (1998)—Peru.
 grisebachiana M.A. Nir & Dod in M.A. Nir, Orchidaceae Antillanae: 243 (2000)—Haiti, Cuba, Puerto Rico.
 guardiana G. Chiron in Orchidées Cult. Protect., 39(3): 28 (1999)—Peru.
 haberi J.T. Atwood in Selbyana, 16(2): 245 (1995)—Costa Rica.
 lutheri J.T. Atwood in Selbyana, 19(2): 257 (1998 publ. 1999)—Panama.
 machinazensis D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 71 (1998)—Peru.
 mejiae G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1139 (2000)—Venezuela.
 moralesii G. Carnevali & J.T. Atwood in Lindleyana, 11(1): 31 (1996)—Costa Rica.
 pastorellii D.E. Bennett & E.A. Christenson in Lindleyana, 13(2): 74 (1998), nom. nov.: M. unguiculata D.E. Benn. & Christenson.
 scalariformis J.T. Atwood in Selbyana, 19(2): 257 (1998 publ. 1999)—Panama.
 synsepala J.T. Atwood in Selbyana, 19(2): 260 (1998 publ. 1999)—Panama.
 tiaensis G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1140 (2000)—Venezuela.
 tonsbergii E.A. Christenson in Orchid Dig., 64(1): 13 (2000)—Venezuela?
 tricarinata J.T. Atwood in Selbyana, 19(2): 260 (1998 publ. 1999)—Panama.
 turkeliae E.A. Christenson in Orchid Dig., 64(2): 65 (2000)—Ecuador.
 tutae J.T. Atwood in Selbyana, 19(2): 262 (1998 publ. 1999)—Panama.
 wojii E.A. Christenson in Orchids, 69(8): 765 (2000)—Colombia.

- × **MAXIMBIGNYA** S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae) (Illinois Biol. Monogr., 59): 199 (1999). **PALMAE** (Maximiliana × Orbignya).

× **MAXIMBIGNYA:-**

- dahlgreniana (Bondar) S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae) (Illinois Biol. Monogr., 59): 199 (1999): Markleya dahlgreniana.

- × **MAYSARA** D.M. Cumming in Haworthiad, 13(3): 115 (1999), nom. nov.; cf. Repert. Pl. Succ. (I.O.S.), 50: 9 (1999 publ. 2000): × Rowleyara D.M. Cumming. (Aloac.). (Astroloba × Gasteria × Haworthia).

MAYTENUS (Celastrac.).

- fournieri (Pancher & Sebert) Loes.
 subsp. drakeana (Loes.) I.H. Müller in Fl. N. Caléd., 20: 73 (1996): Gymnosporia drakeana.
 recondita B.E. Hammel in Novon, 7(2): 150 (1997)—Costa Rica, Panama.
 rupestris J.R. Pirani & R.M. Carvalho-Okano in Novon, 9(1): 95 (1999)—Brazil Southeast (Minas Gerais).
 urquiola B. Mory in Feddes Repert., 104(7–8): 432 (1993)—Cuba.

MAZAEA (Rubiace.).

- shaferi (Standl.) P.G. Delprete in Brittonia, 51(2): 221 (1999): Neomazaea shaferi.

MAZUS (Scrophulariac.).

- arenarius P.B. Heenan, P.N. Johnson & C.J. Webb in New Zealand J. Bot., 34(1): 33 (1996)—New Zealand South I.
 novaezeelandiae W.R. Barker
 f. hirtus P.B. Heenan in New Zealand J. Bot., 36(3): 410 (1998)—New Zealand North I.
 subsp. impolitus P.B. Heenan in New Zealand J. Bot., 36(3): 409 (1998)—New Zealand North I., New Zealand South I.
 pulchellus Hemsl.
 var. wangii (H.L. Li) C.Y. Wu in Index Fl. Yunnan., 2: 1597 (1984): Mazus wangii.
 pumilus (Burm. f.) Steenis
 var. delavayi (Bonati) C.Y. Wu in Index Fl. Yunnan., 2: 1597 (1984), without basionym date: Mazus delavayi.
 var. delavayi (Bonati) Chin ex D.Y. Hong in Novon, 6(4): 374 (1996): M. delavayi.
 var. macrocalyx (Bonati) Chin ex D.Y. Hong in Novon, 6(4): 374 (1996), isonym; see T. Yamaz. in J. Jap. Bot., 55(1): 11 (1980): M. macrocalyx.
 var. wangii (H.L. Li) Chin ex D.Y. Hong in Novon, 6(4): 374 (1996): M. wangii.
 quadriprotuberans N. Yonezawa in J. Phytogeogr. Taxon., 48(1): 1 (2000)—Japan.
 wanmuliensis M. Qian & L.B. Geng in Wuyi Sci. J., 7: 263 (1987)—China Southeast (Fujian).

MECARDONIA (Scrophulariac.).

- procumbens (Mill.) Small
 var. caespitosa (Cham.) V.C. Souza in Acta Bot. Brasil., 11(2): 188 (1997): Herpestis caespitosa.
 var. flagellaris (Cham. & Schltdl.) V.C. Souza in Acta Bot. Brasil., 11(2): 186 (1997): Herpestis flagellaris.
 var. herniarioides (Cham.) V.C. Souza in Acta Bot. Brasil., 11(2): 187 (1997): Herpestis herniarioides.
 var. tenella (Cham. & Schltdl.) V.C. Souza in Acta Bot. Brasil., 11(2): 185 (1997): Herpestis tenella.

MECONOPSIS (Papaverac.).

- integrifolia (Maxim.) Franch.
 subsp. lijianensis C. Grey-Wilson in New Plantsman, 3(1): 33 (1996)—China South-central (Yunnan).
 pseudointegrifolia Prain
 subsp. daliensis C. Grey-Wilson in New Plantsman, 3(1): 36 (1996)—China South-central (Yunnan).
 subsp. robusta C. Grey-Wilson in New Plantsman, 3(1): 35 (1996)—China South-central (Yunnan).

MECRANIUM (Melastomatac.).

- juddii J.D. Skee in Brittonia, 52(2): 191 (2000)—Haiti.

MEDICAGO (Legumin.).

- anguina (Delile) C. Romero Zarco in Lagasalia, 18(2): 265 (1996): Trigonella anguina.

MEDICAGO:-

- laxispira C.C. Heyn in *Fl. Iran.*, 157: 266 (1984)—Iraq.
makranica C.C. Heyn in *Fl. Iran.*, 157: 259 (1984)—Pakistan.
polymorpha L.
 subsp. reticulata (Benth.) J.L. Solanas Ferrándiz & M.B. Crespo Villalba in *Sarrià*, 1: 35 (1998–99 publ. 1999); M. reticulata.

MEDINILLA (Melastomatac.).

- arunachalica G.D. Pal in *J. Bombay Nat. Hist. Soc.*, 92(2): 240 (1995)—Assam (Arunachal Pradesh).
bismarck-ramuensis W. Takeuchi in *Sida*, 18(4): 1071 (1999)—New Guinea (Papua New Guinea).
sapoi-riverensis W. Takeuchi in *Sida*, 18(4): 1074 (1999)—New Guinea (Papua New Guinea).

MEDIOCALCAR (Orchidac.).

- congestum A. Schuiteman in *Orchid Monogr.*, 8: 49 (1997)—New Guinea (Papua New Guinea).
paradoxum (Kraenzl.) Schltr.
 subsp. latifolium (Schltr.) A. Schuiteman in *Orchid Monogr.*, 8: 56 (1997); M. latifolium.
 subsp. robustum (Schltr.) A. Schuiteman in *Orchid Monogr.*, 8: 57 (1997); M. robustum.
umboiense A. Schuiteman in *Orchid Monogr.*, 8: 63 (1997)—Bismarck Archipelago.
versteegii J.J. Sm.
 subsp. amphigeneum A. Schuiteman in *Orchid Monogr.*, 8: 68 (1997)—New Guinea (Papua New Guinea).
 subsp. intermedium A. Schuiteman in *Orchid Monogr.*, 8: 69 (1997)—Moluccas, New Guinea (Irian Jaya, Papua New Guinea), Bismarck Archipelago, Solomon Is., Vanuatu.
 subsp. vulcanicum A. Schuiteman in *Orchid Monogr.*, 8: 70 (1997)—Solomon Is. (North Solomons).

MEEBOLDIA (Umbellif.).

- digitata (Kljuykov) M.F. Watson in *Edinburgh J. Bot.*, 53(1): 137 (1996); Sinodielsia digitata.
yunnanensis (H. Wolff) Constance & F.T. Pu ex S.L. Liou in *Fl. Yunnanica*, 7: 405 (1997); et Constance & F.T. Pu in *Novon*, 8(1): 70 (1998); Sinodielsia yunnanensis.

MEEBOLDINA (Restionac.).

- cana (Nees) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 29 (1998); Leptocarpus canus.
coangustata (Nees) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 30 (1998); Leptocarpus coangustatus.
crassipes (Pate & Meney) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 30 (1998); Leptocarpus crassipes.
scariosa (R. Br.) B.G. Briggs & L.A.S. Johnson in *Telopea*, 8(1): 30 (1998); Leptocarpus scariosus.

× **MEECHAIARA** hort. in *Orchid Rev.*, 104(1210): 220 (1996). **ORCHIDACEAE** (Ascentrum × Doritis × Phalaenopsis × Rhynchostylis × Vanda).

MEGAHERTZIA A.S. George & B.P.M. Hyland in *Fl. Australia*, 16: 497 (1995). **PROTEACEAE**
amplexicaulis A.S. George & B.P.M. Hyland in *Fl. Australia*, 16: 497 (1995)—Queensland.

MEGASTYLIS (Orchidac.).

- elliptica (R. Br.) D.L. Szlachetko & P. Rutkowski in *Acta Bot. Fenn.*, 169: 380 (2000); Lyperanthus ellipticus.

MEGISTOSTIGMA (Euphorbiac.).

- glabratum (Kurz) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, *World Checklist & Bibliogr. Euphorbiaceae*, 3: 1166 (2000); Cnesmone glabrata.

MEINECKIA (Euphorbiac.).

- sect. Decaryana Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 52(1): 173 (1997).
sect. Zimmermannia (Pax) Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 52(1): 174 (1997); gen. Zimmermannia.
sect. Zimmermanniopsis (Radcl.-Sm.) A. Radcliffe-Smith in *Kew Bull.*, 52(1): 175 (1997); gen. Zimmermanniopsis.

MEINECKIA:-

- acuminata (Verdc.) Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 52(1): 174 (1997); Zimmermannia acuminata.
decaryi (Leandri) Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 52(1): 173 (1997); Cluytiandra decaryi.
 var. occidentalis (Leandri) A. Radcliffe-Smith in *Kew Bull.*, 52(1): 174 (1997); Cluytiandra decaryi var. occidentalis.
grandiflora (Verdc.) Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 52(1): 174 (1997); Zimmermannia grandiflora.
nguruensis (Radcl.-Sm.) Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 52(1): 174 (1997); Zimmermannia nguruensis.
ovata (E.A. Bruce) Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 52(1): 174 (1997); Zimmermannia ovata.
paxii Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 52(1): 174 (1997), nom. nov.; Zimmermannia capillipes Pax.
stipularis (Radcl.-Sm.) Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 52(1): 175 (1997); Zimmermannia stipularis.
uzungwaensis (Radcl.-Sm.) A. Radcliffe-Smith in *Kew Bull.*, 52(1): 175 (1997); Zimmermanniopsis uzungwaensis.

MEIOGYNE (Annonac.).

- baillonii (Guillaumin) E.C.H. van Heusden in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1–2): 77 (1996); Uvaria baillonii.
dumetosa (Guillaumin) E.C.H. van Heusden in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1–2): 79 (1996); Uvaria dumetosa.
lecardii (Guillaumin) E.C.H. van Heusden in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1–2): 80 (1996); Unona lecardii.
tiebaghiensis (Däniker) E.C.H. van Heusden in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1–2): 81 (1996); Unona tiebaghiensis.

MELALEUCA (Myrtac.).

- acuminata F. Muell.
 subsp. websteri (S. Moore) Barlow ex L.A. Craven in *Austral. Syst. Bot.*, 12(6): 858 (1999); M. websteri.
amydra L.A. Craven in *Austral. Syst. Bot.*, 12(6): 859 (1999)—Western Australia.
apodocephala Turcz.
 subsp. calcalica Barlow ex L.A. Craven in *Austral. Syst. Bot.*, 12(6): 860 (1999)—Western Australia.
barlowii L.A. Craven in *Austral. Syst. Bot.*, 12(6): 861 (1999)—Western Australia.
beardii L.A. Craven in *Austral. Syst. Bot.*, 12(6): 862 (1999)—Western Australia.
boeophylla L.A. Craven in *Austral. Syst. Bot.*, 12(6): 863 (1999)—Western Australia.
borealis L.A. Craven in *Austral. Syst. Bot.*, 12(6): 863 (1999)—Queensland.
brevisepala (J.W. Dawson) L.A. Craven & J.W. Dawson in *Adansonia*, 20(1): 193 (1998); Callistemon brevisepalus.
brophyi L.A. Craven in *Austral. Syst. Bot.*, 12(6): 864 (1999)—Western Australia.
buseana (Guillaumin) L.A. Craven & J.W. Dawson in *Adansonia*, 20(1): 192 (1998); Callistemon buseanus.
caeca L.A. Craven in *Austral. Syst. Bot.*, 12(6): 865 (1999)—Western Australia.
cajuputi Powell
 subsp. cumingiana (Turcz.) B.A. Barlow in *Novon*, 7(2): 113 (1997); M. cumingiana.
 subsp. platyphylla B.A. Barlow in *Novon*, 7(2): 113 (1997)—New Guinea (Papua New Guinea, Irian Jaya), Queensland.
calyptroides L.A. Craven in *Austral. Syst. Bot.*, 12(6): 866 (1999)—Western Australia.
campanae L.A. Craven in *Austral. Syst. Bot.*, 12(6): 866 (1999)—Western Australia.
carii L.A. Craven in *Austral. Syst. Bot.*, 12(6): 867 (1999)—Western Australia.
clarksonii B.A. Barlow in *Novon*, 7(2): 114 (1997)—Queensland.
clavifolia L.A. Craven in *Austral. Syst. Bot.*, 12(6): 868 (1999)—Western Australia.

MELALEUCA:-

- condylosa L.A. Craven in *Austral. Syst. Bot.*, 12(6): 869 (1999)—Western Australia.
croxfordiae L.A. Craven in *Austral. Syst. Bot.*, 12(6): 870 (1999)—Western Australia.
dawsonii L.A. Craven in *Adansonia*, 20(1): 192 (1998), nom. nov.; Callistemon suberosus Pancher ex Brongn. & Gris.
delta L.A. Craven in *Austral. Syst. Bot.*, 12(6): 872 (1999)—Western Australia.
dempta (Barlow) L.A. Craven in *Austral. Syst. Bot.*, 12(6): 872 (1999); M. calycina subsp. dempta.
eulobata L.A. Craven in *Austral. Syst. Bot.*, 12(6): 875 (1999)—Western Australia.
eurystoma Barlow ex L.A. Craven in *Austral. Syst. Bot.*, 12(6): 875 (1999)—Western Australia.
eximia (K.J. Cowley) L.A. Craven in *Austral. Syst. Bot.*, 12(6): 876 (1999); M. coccinea subsp. eximia.
fabri L.A. Craven in *Austral. Syst. Bot.*, 12(6): 876 (1999)—Western Australia.
fluviatilis B.A. Barlow in *Novon*, 7(2): 116 (1997)—Queensland.
glena L.A. Craven in *Austral. Syst. Bot.*, 12(6): 878 (1999)—Western Australia.
grieveana L.A. Craven in *Austral. Syst. Bot.*, 12(6): 879 (1999)—Western Australia.
halophila L.A. Craven in *Austral. Syst. Bot.*, 12(6): 880 (1999)—Western Australia.
hnatiukii L.A. Craven in *Austral. Syst. Bot.*, 12(6): 880 (1999)—Western Australia.
hollidayi L.A. Craven in *Austral. Syst. Bot.*, 12(6): 881 (1999)—Western Australia.
huttensis L.A. Craven in *Austral. Syst. Bot.*, 12(6): 881 (1999)—Western Australia.
idana L.A. Craven in *Austral. Syst. Bot.*, 12(6): 882 (1999)—Western Australia.
johnsonii L.A. Craven in *Austral. Syst. Bot.*, 12(6): 883 (1999)—Western Australia.
keigheryi L.A. Craven in *Austral. Syst. Bot.*, 12(6): 883 (1999)—Western Australia.
laetifica L.A. Craven in *Austral. Syst. Bot.*, 12(6): 884 (1999)—Western Australia.
lara L.A. Craven in *Austral. Syst. Bot.*, 12(6): 885 (1999)—Western Australia.
lateriflora Benth.
 subsp. acutifolia (Benth.) Barlow ex L.A. Craven in *Austral. Syst. Bot.*, 12(6): 885 (1999); M. lateriflora var. acutifolia.
leuropoma L.A. Craven in *Austral. Syst. Bot.*, 12(6): 888 (1999)—Western Australia.
linguiformis L.A. Craven in *Austral. Syst. Bot.*, 12(6): 888 (1999)—Western Australia.
longistaminea (F. Muell.) Barlow ex L.A. Craven in *Austral. Syst. Bot.*, 12(6): 889 (1999); M. cardiophylla var. longistaminea.
 subsp. spectabilis Barlow ex L.A. Craven in *Austral. Syst. Bot.*, 12(6): 889 (1999)—Western Australia.
monantha (Barlow) L.A. Craven in *Austral. Syst. Bot.*, 12(6): 891 (1999); M. minutifolia subsp. monantha.
nematophylla F. Muell. ex L.A. Craven in *Austral. Syst. Bot.*, 12(6): 892 (1999)—Western Australia.
nervosa (Lindl.) Cheel
 subsp. crosslandiana (W. Fitzg.) Barlow ex L.A. Craven in *I. Southwell & R. Lowe (eds.), Tea Tree*: 23 (1999), without basionym page; M. crosslandiana.
orbicularis L.A. Craven in *Austral. Syst. Bot.*, 12(6): 893 (1999)—Western Australia.
pancheri (Brongn. & Gris) L.A. Craven & J.W. Dawson in *Adansonia*, 20(1): 192 (1998); Callistemon pancheri.
papillosa Turcz. ex L.A. Craven in *Austral. Syst. Bot.*, 12(6): 894 (1999)—Western Australia.
penicula (K.J. Cowley) L.A. Craven in *Austral. Syst. Bot.*, 12(6): 896 (1999); M. coccinea subsp. penicula.
pentagona Labill.
 var. raggdenensis L.A. Craven in *Austral. Syst. Bot.*, 12(6): 897 (1999)—Western Australia.
phoidophylla Barlow ex L.A. Craven in *Austral. Syst. Bot.*, 12(6): 897 (1999)—Western Australia.
plumea L.A. Craven in *Austral. Syst. Bot.*, 12(6): 897 (1999)—Western Australia.
podocarpa Barlow ex L.A. Craven in *Austral. Syst. Bot.*, 12(6): 898 (1999)—Western Australia.

MELALEUCA:-

- procera *L.A. Craven in Austral. Syst. Bot.*, 12(6): 899 (1999)—Western Australia.
- ryeae *L.A. Craven in Austral. Syst. Bot.*, 12(6): 901 (1999)—Western Australia.
- sapientes *L.A. Craven in Austral. Syst. Bot.*, 12(6): 901 (1999)—Western Australia.
- similis *L.A. Craven in Austral. Syst. Bot.*, 12(6): 903 (1999)—Western Australia.
- societatis *L.A. Craven in Austral. Syst. Bot.*, 12(6): 904 (1999)—Western Australia.
- sphaerodendra *L.A. Craven & J.W. Dawson in Adansonia*, 20(1): 192 (1998), nom. nov.: *Callistemon gnidioides Guillaumin*.
- var. *microphylla (Viot) L.A. Craven & J.W. Dawson in Adansonia*, 20(1): 193 (1998): *Callistemon gnidioides* var. *microphyllus*.
- squamophloia (*Byrnes*) *L.A. Craven in Novon*, 7(2): 118 (1997): *M. styphelioides* var. *squamophloia*.
- stereophloia *L.A. Craven in Austral. Syst. Bot.*, 12(6): 905 (1999)—Western Australia.
- stipitata *L.A. Craven in Novon*, 7(2): 118 (1997)—Northern Territory.
- stramentosa *L.A. Craven in Austral. Syst. Bot.*, 12(6): 906 (1999)—Western Australia.
- systema *L.A. Craven in Austral. Syst. Bot.*, 12(6): 907 (1999), nom. nov.: *M. acerosa Schauer*.
- thapsina *L.A. Craven in Austral. Syst. Bot.*, 12(6): 908 (1999)—Western Australia.
- tinkeri *L.A. Craven in Austral. Syst. Bot.*, 12(6): 909 (1999)—Western Australia.
- triumphalis *L.A. Craven in Muelleria*, 11: 1 (1998)—Northern Territory.
- tuberculata Schauer
- var. *arenaria (C.A. Gardner) L.A. Craven in Austral. Syst. Bot.*, 12(6): 911 (1999): *M. arenaria*.
- var. *macrophylla L.A. Craven in Austral. Syst. Bot.*, 12(6): 911 (1999)—Western Australia.
- venusta *L.A. Craven in Austral. Syst. Bot.*, 12(6): 912 (1999)—Western Australia.
- villosispala *L.A. Craven in Austral. Syst. Bot.*, 12(6): 913 (1999)—Western Australia.
- viminea Lindl.
- subsp. *demissa F.C. Quinn ex L.A. Craven in Austral. Syst. Bot.*, 12(6): 913 (1999)—Western Australia.
- virgata (*Benth.*) *L.A. Craven in Austral. Syst. Bot.*, 12(6): 914 (1999), homonym; see *L.f., Suppl. Pl.*: 343 (1781 publ. 1782): *M. urceolaris* var. *virgata*.
- wonganensis *L.A. Craven in Austral. Syst. Bot.*, 12(6): 915 (1999)—Western Australia.
- zonalis *L.A. Craven in Austral. Syst. Bot.*, 12(6): 916 (1999)—Western Australia.

MELAMPYRUM (Scrophulariac.).

- hians (*Druce*) *N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000), isonym; see *Soó in Feddes Repert.*, 83(3): 182 (1972): *Melampyrum pratense* var. *hians*.
- nemorosum L.
- subsp. *polonicum (Beauverd) N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): *M. nemorosum* var. *polonicum*.
- var. *praecox M. Štech in Preslia*, 72(2–4): 363 (2000)—Czechoslovakia.
- setaceum (Maxim.) Nakai
- f. *albiflorum Y.N. Lee, Fl. Korea*: 1161 (1996), without type—Locality not stated.

MELANDRIUM (Caryophyllac.).

- album (Mill.) Garcke
- var. *advenum N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 30: 165 (1996)—Russia Northwest.
- angustiflorum
- subsp. *tenellum (Tolm.) Yu.P. Kozhevnikov in Novosti Sist. Vyssh. Rast.*, 18: 238 (1981), as 'angustifolium' in Supp. 18: *M. tenellum*.†
- multifurcatum (*C.L. Tang*) *Yu.P. Kozhevnikov in Rast. Tsentral. Azii*, 11: 88 (1994 publ. 1995): *Silene multifurcata*.
- nangqenense (*C.L. Tang*) *L.H. Zhou in Fl. Qinghaiica*, 1: 277 (1997): *Silene nangqenensis*.
- obscurum (*Vorosh.*) *T.A. Bezdeleva in Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 121 (1996): *Silene obscura*.

MELANOCHYLA (Anacardiace.).

- condensata *K.M. Kochummen in Sandakania*, 7: 83 (1996)—Borneo (Sarawak, Brunei).
- montana *K.M. Kochummen in Sandakania*, 7: 86 (1996)—Borneo (Sabah).
- scalarinervis *K.M. Kochummen in Sandakania*, 7: 88 (1996)—Borneo (Sarawak).
- woodiana *K.M. Kochummen in Sandakania*, 7: 88 (1996)—Borneo (Sabah).

MELANOPHYLLA (Melanophyllac.).

- modestei *G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia*, 20(2): 239 (1998)—Madagascar.

MELANOSTACHYA B.G. Briggs & L.A.S. Johnson in Teloepa, 7(4): 361 (1998). **RESTIONACEAE**

ustulata (*F. Muell. ex Ewart & Sharman*) *B.G. Briggs & L.A.S. Johnson in Teloepa*, 7(4): 362 (1998): *Restio ustulatus*.

MELANTHIUM (Melanthiac.).

- woodii (*J.W. Robbins ex A.W. Wood*) *N.L. Bodkin in Novon*, 8(4): 332 (1998): *Veratrum woodii*.

MELASTOMA (Melastomatac.).

- malabathricum L.
- var. *normale (D. Don) R.C. Srivastava in Novon*, 8(2): 203 (1998): *M. normale*.
- vimineum (*D. Don*) *J.O. Voigt, Hort. Suburb. Calcutt.*: 44 (1845): *Rhexia viminea*.

MELHANIA (Sterculiac.).

- annua *M. Thulin in Nordic J. Bot.*, 19(2): 193 (1999)—Somalia, Kenya.
- hiranensis *M. Thulin in Nordic J. Bot.*, 19(2): 195 (1999)—Somalia.
- quercifolia *M. Thulin in Nordic J. Bot.*, 19(2): 196 (1999)—Somalia.

MELICA (Gramin.).

- hunzikeri *E.G. Nicora in Kurtziana*, 27(2): 361 (1999)—Argentina Northeast (Misiones).

MELICOCCUS (Sapindac.).

- jimenezii (*Alain*) *P. Acevedo-Rodríguez in Moscosoa*, 9: 60 (1997): *Talisia jimenezii*.

MELICOPE (Rutac.).

- brachiata (*Nadeaud*) *S.L. Welsh, Fl. Societensis*: 254 (1998): *E. tahitensis* var. *brachiata*.
- bracteata (*Nadeaud*) *S.L. Welsh, Fl. Societensis*: 255 (1998): *Euodia bracteata*.
- emarginata (*Drake*) *S.L. Welsh, Fl. Societensis*: 255 (1998): *Euodia emarginata*.
- hivaoensis *J. Florence in Allertonia*, 7(4): 243 (1997)—Marquesas.
- nishimurae (*Koidz.*) *T. Yamazaki in J. Jap. Bot.*, 72(4): 249 (1997): *Euodia nishimurae*.
- perlmanii *J. Florence in Allertonia*, 7(4): 246 (1997)—Marquesas.
- tiarapuensis *S.L. Welsh, Fl. Societensis*: 255 (1998), nom. nov.: *Euodia tahitensis Nadeaud*.

MELICYTUS (Violac.).

- dentatus (*R. Br. ex DC.*) *Molloy & D.J. Mabblerley in Curtis's Bot. Mag.*, 17(4): 234 (2000): *Hymenanthera dentata*.
- drucei *B.P.J. Molloy & B.D. Clarkson in New Zealand J. Bot.*, 34(4): 431 (1996)—New Zealand North I.
- flexuosus *B.P.J. Molloy & A.P. Druce in New Zealand J. Bot.*, 32(2): 114 (1994)—New Zealand South I., New Zealand North I.

MELINIA (Asclepiadac.).

- corymbosa (*Malmé*) *J. Fontella Pereira & M.A. Farinaccio in Bradea*, 8(12): 67 (1997): *Widgrenia corymbosa*.

MELIOSMA (Meliosmac.).

- arnottiana (Wight) Walp.
- var. *hachijoensis (Nakai) H. Ohba in Fl. Japan*, 2c: 79 (1999): *M. hachijoensis*.
- subsp. *oldhamii (Maxim.) H. Ohba in Fl. Japan*, 2c: 78 (1999): *M. oldhamii*.
- var. *oldhamii (Maxim.) H. Ohba in Fl. Japan*, 2c: 78 (1999): *M. oldhamii*.
- costata *G. Cufodontis in Oesterr. Bot. Z.*, 88(4): 266 (1939)—China Southeast (Guangxi), China South-Central (Yunnan).

MELIOSMA:-

- glandulosa *G. Cufodontis in Oesterr. Bot. Z.*, 88(4): 252 (1939)—China South-Central (Guizhou), China Southeast (Guangxi).
- mairei *G. Cufodontis in Oesterr. Bot. Z.*, 88(4): 257 (1939)—China South-Central (Yunnan).
- pseudopaupera *G. Cufodontis in Oesterr. Bot. Z.*, 88(4): 264 (1939)—Hainan.

MELOCACTUS (Cactac.).

- inclinatus *H. Antesberger in Bradleya*, 13: 14 (1995)—Netherlands Antilles.
- intortus (Mill.) Urb.
- subsp. *domingensis A.E. Areces-Mallea in Cact. Succ. J. (U.S.A.)*, 69(5): 246 (1997)—Dominican Republic.
- pedernalensis *M. Mejía & Ricardo García in Moscosoa*, 9: 12 (1997)—Dominican Republic.
- praerupticola *A.E. Areces-Mallea in Cact. Succ. J. (U.S.A.)*, 72(1): 27 (2000)—Dominican Republic.
- violaceus Pfeiff.
- subsp. *natalensis P.J. Braun & E. Esteves Pereira in Cact. Succ. J. (U.S.A.)*, 69(2): 71 (1997)—Brazil Northeast (Rio Grande do Norte).

MELOCALAMUS (Gramin.).

- gracilis *W.T. Lin in J. S. China Agric. Univ.*, 14(3): 110 (1993), homonym; see *R.B. Majumdar in S. Karthikeyan et al., Fl. Ind. Enumerat.-Monocot.*: 278 (1989)—China Southeast (Guangxi).
- maclellandii (*Munro*) *H.B. Naithani in Indian Forester*, 125(11): 1135 (1999): *Bambusa maclellandii*.
- ningmingensis *D. Ohrnberger, Bamboos of the World Intro.* 4: 19 (1997), nom. nov. *M. gracilis W.T. Lin*.

MELOCHIA (Sterculiac.).

- canescens *C.L. Cristóbal in Bonplandia*, 9(1–2): 43 (1996)—Paraguay, Argentina Northeast (Formosa), Argentina Northwest (Salta), Bolivia.
- ministella *C.L. Cristóbal in Bonplandia*, 9(1–2): 46 (1996)—Argentina Northeast (Formosa, Chaco), Paraguay.
- villosissima (K. Presl) Merr.
- var. *compacta (Hochr.) F.R. Fosberg in Micronesica*, 23(2): 149 (1990): *M. compacta*.

MELODINUS (Apocynac.).

- insularis (*Markgr.*) *F.R. Fosberg in Micronesica*, 23(2): 150 (1990): *Clitandropsis insularis*.

MELOTHRIA (Cucurbitac.).

- heterophylla (Lour.) Cogn.
- var. *nepalensis (C.B. Clarke) D.S. Dhalwal & M. Sharma, Fl. Kullu Distr. (Himachal Pradesh)*: 302 (1999): *Zehneria umbellata* var. *nepalensis*.
- javanica (*Miq.*) *Panigrahi & S.C. Mishra in J. Econ. Taxon. Bot.*, 5(2): 416 (1984), isonym see *Cogn. in A.D.C. & C.D.C. Monogr. Phan.*, 3: 625 (1881): *Kariviva javanica*.

MEMECYLON (Melastomatac.).

- manickamii *C. Murugan, V. Sundaresan & G.J. Jothi in Kew Bull.*, 55(4): 1001 (2000)—India (Tamil Nadu).
- talbotianum *D. Brandis in W.A. Talbot, Trees, Shrubs, Woody Climbers Bombay*: appendix (1902)—India.†

MEMORA (Bignoniace.).

- cidii *A.H. Gentry ex W.D. Hawk in Novon*, 9(1): 48 (1999)—Brazil North (Amazonas).
- contracta *A.H. Gentry ex W.D. Hawk in Novon*, 9(1): 50 (1999)—Brazil North (Rondônia, Amazonas, Pará), Venezuela.
- sastrei *A.H. Gentry & W.D. Hawk in Novon*, 9(1): 52 (1999)—Colombia.
- velutina *A.H. Gentry ex W.D. Hawk in Novon*, 9(1): 52 (1999)—Brazil North (Pará).

MENDONCIA (Acanthac.).

- bahiensis *S.R. Profice in Brittonia*, 49(1): 67 (1997)—Brazil Northeast (Bahia).
- blanchetiana *S.R. Profice in Brittonia*, 49(1): 69 (1997)—Brazil Northeast (Bahia).

MENEPE TALUM (Celastrac.).

schlechteri Loes.
subsp. crassiusculum I.H. Müller in *Fl. N. Caléd.*,
 20: 48 (1996)—New Caledonia.

MENODORA (Oleac.).

gypsophila B.L. Turner in *Phytologia*, 79(1): 8 (1995
 publ. 1996)—Mexico Northeast (Nuevo León).
 yecorana T.R. Van Devender & B.L. Turner in
Phytologia, 82(4): 269 (1997 publ. 1998)—
 Mexico Northwest (Sonora).

MENTHA (Labiata).

canadensis L.
var. retrorsa J.L. Liu in *Acta Bot. Yunnanica*, 18(4):
 410 (1996)—China South-central (Sichuan).

MENTZELIA (Loasac.).

collomiae C.M. Christy in *Novon*, 7(1): 25 (1997)—
 Arizona.
 conspicua T.K. Todsén in *Sida*, 18(3): 819 (1999)—
 New Mexico.
 decapetala (Pursh) I. Urban in *Ber. Deutsch. Bot.*
Ges., 10(5): 263 (1892): *Bartonia decapetala*. †
 heterosepala M. Weigend & E. Rodríguez Rodríguez
 in *Arnaldoa*, 5(1): 52 (1998)—Peru.
 hintoniolum B.L. Turner & A.L. Hempel in
Phytologia, 79(4): 298 (1995 publ. 1996)—
 Mexico Northeast (Nuevo León).
 humilis (A. Gray) J. Darl.
var. guadalupensis R. Spellenberg in *Sida*, 18(4):
 995 (1999)—New Mexico.

MERCURIALIS (Euphorbiac.).

sect. Annuae N.N. Tzvelev, *Opred. Sosud. Rast.*
Severo-Zap. Rossii: 679 (2000).

MERENDERA (Colchicac.).

greuteri E.Tz. Gabrieljan in *Fl. Rastitel'nost' Rast.*
Res. Arm., 12: 15 (1999)—Transcaucasus
 (Armeniya).

MERIANIA (Melastomatac.).

sanchezii R. Goldenberg in *Kew Bull.*, 54(2): 465
 (1999)—Brazil Southeast (São Paulo).

MEROSTACHYS (Gramin.).

annulifera T. Sendulsky in *Novon*, 7(3): 286 (1997)—
 Brazil Northeast (Bahia).
 argentea T. Sendulsky in *Novon*, 7(3): 287 (1997)—
 Brazil Northeast (Bahia).
 bifurcata T. Sendulsky in *Novon*, 7(3): 290 (1997)—
 Brazil Northeast (Bahia).
 calderoniana T. Sendulsky in *Novon*, 7(3): 290
 (1997)—Brazil Northeast (Bahia).
 fimbriata T. Sendulsky in *Novon*, 7(3): 302 (1997)—
 Brazil North (Rondônia).
 lanata T. Sendulsky in *Novon*, 7(3): 292 (1997)—
 Brazil Northeast (Bahia).
 leptophylla T. Sendulsky in *Novon*, 7(3): 295
 (1997)—Brazil Northeast (Bahia).
 magnispicula T. Sendulsky in *Novon*, 7(3): 296
 (1997)—Brazil Northeast (Bahia).
 medullosa T. Sendulsky in *Novon*, 7(3): 298
 (1997)—Brazil Northeast (Bahia).
 procerrima T. Sendulsky in *Novon*, 7(3): 300
 (1997)—Brazil Northeast (Bahia), Brazil
 Southeast (Espírito Santo).
 ramosissima T. Sendulsky in *Novon*, 7(3): 300
 (1997)—Brazil Northeast (Bahia).
 rondoniensis T. Sendulsky in *Novon*, 7(3): 305
 (1997)—Brazil North (Rondônia).

MERREMIA (Convolvulac.).

macdonaldii S. Valencia Ávalos & M. Martínez
 Gordillo in *An. Inst. Biol. Univ. Nac. Autón.*
Méx., Bot., 66(1): 108 (1995)—Mexico
 Southwest (Guerrero).
 umbellata (L.) Hallier f.
var. cochleata (Haines) H.O. Saxena & M.
 Brahmam, *Fl. Orissa*, 2: 1196 (1995): *Ipomoea*
cymosa *var. cochleata*.

MERWILLA *F. Speta* in *Phyton* (Austria), 38(1): 107
 (1998). **HYACINTHACEAE**

dracomontana (Hilliard & B.L. Burt) F. Speta in
Phyton (Austria), 38(1): 109 (1998): *Scilla*
dracomontana.

MERWILLA-

kraussii (Baker) F. Speta in *Phyton* (Austria),
 38(1): 109 (1998): *Scilla kraussii*.
 lazuhina (Wild) F. Speta in *Phyton* (Austria), 38(1):
 109 (1998): *Scilla lazuhina*.
 natalensis (Planch.) F. Speta in *Phyton* (Austria),
 38(1): 109 (1998): *Scilla natalensis*.
 plumbea (Lindl.) F. Speta in *Phyton* (Austria),
 38(1): 109 (1998): *Scilla plumbea*.

MERXMUELLERA (Gramin.).

cincta (Nees) Conert
subsp. sericea N.P. Barker in *S. Afr. J. Bot.*, 65(1):
 105 (1999)—Cape Province.

MESANTHOPHORA (Compos.).

rojasii (Cabrera) H. Robinson in *Smithsonian*
Contrib. Bot., 89: 76 (1999): *Vernonia rojasii*.

METABOLUS (Rubiace.).

decipiens (Thwaites) C.E. Ridsdale in *Blumea*,
 41(2): 460 (1996): *Allaeophania decipiens*.

METADACRYDIUM Baum.-Bod. ex A.P. Melikian

& A.V.F.Ch. Bobrov in *Bot. Zhurn.*, 85(7): 63
 (2000). **PODOCARPACEAE**
 araucarioides (Brongn. & Gris) Baum.-Bod. ex A.P.
 Melikian & A.V.F.Ch. Bobrov in *Bot. Zhurn.*,
 85(7): 63 (2000): *Dacrydium araucarioides*.
 balansae (Brongn. & Gris) Baum.-Bod. ex A.P.
 Melikian & A.V.F.Ch. Bobrov in *Bot. Zhurn.*,
 85(7): 63 (2000): *Dacrydium balansae*.

METAPORANA (Convolvulac.).

verdcourtii T. Deroin in *Bull. Jard. Bot. Nation.*
Belg., 66(1-2): 31 (1997)—Madagascar.

METASEQUOIA (Taxodiace.).

honshuenensis J. Silba & F.T. Callahan in *J. Int.*
Conifer Preserv. Soc., 7(1): 2 (2000)—Japan?

METASTELMA (Asclepiadac.).

abietoides (E. Fourn.) J. Fontella Pereira in *Bradea*,
 5(23): 261 (1989): *Hemipogon abietoides*.
 chimantense (Morillo) S. Liede in *Novon*, 7(1): 42
 (1997): *Cynanchum chimantense*.
 eulaxiiflorum (Lundell) S. Liede in *Novon*, 7(1): 42
 (1997): *Cynanchum eulaxiiflorum*.
 exasperatum (R.W. Holm) S. Liede in *Novon*, 7(1):
 42 (1997): *Cynanchum exasperatum*.
 hirtellum (Oliv.) S. Liede in *Novon*, 7(1): 42 (1997):
Vincetoxicum hirtellum.
 huberi (Morillo) S. Liede in *Novon*, 7(1): 42 (1997):
Cynanchum huberi.
 liesnerianum (L.O. Williams) S. Liede in *Novon*,
 7(1): 42 (1997): *Cynanchum liesneriana*.
 longicoronatum (L.O. Williams) S. Liede in *Novon*,
 7(1): 42 (1997): *Cynanchum longicoronatum*.
 mexicanum (Brandeggee) M. Fishbein & R. Levin in
Madrone, 44(3): 270 (1997 publ. 1998): *Melinia*
mexicana.
 nubicola (Morillo) S. Liede in *Novon*, 7(1): 43
 (1997): *Cynanchum nubicola*.
 ovalifolium (A. Rich.) S. Liede in *Novon*, 7(1): 43
 (1997): *Astephanus ovalifolius*.
 paraquense (Morillo) S. Liede in *Novon*, 7(1): 43
 (1997): *Cynanchum paraquense*.
 pubipetalum (Alain) S. Liede in *Novon*, 7(1): 43
 (1997): *Cynanchum pubipetalum*.
 quitense (K. Schum.) S. Liede in *Novon*, 7(1): 43
 (1997): *Cynanchum quitense*.
 spruceanum (Morillo) S. Liede in *Novon*, 7(1): 43
 (1997): *Cynanchum spruceanum*.
 stipitatum (Correll) S. Liede in *Novon*, 7(1): 43
 (1997): *Cynanchum stipitatum*.

METROSIDEROS (Myrtac.).

rotundifolia J.W. Dawson in *Blumea*, 45(2): 437
 (2000)—New Caledonia.
 whitakeri J.W. Dawson in *Blumea*, 45(2): 435
 (2000)—New Caledonia.

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 subsp. koreana (Nakai) N.S. Pavlova in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 8: 37 (1996): Alsine macrocarpa var. koreana.
 subsp. kurilensis (Ikonn. & Barkalov) N.S. Pavlova in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 8: 37 (1996): M. kurilensis.

MINUARTIA:-

- macrocarpa
 subsp. minutiflora (Hult6n) V.N. Voroschilov in *A.K. Skvortsov (ed.)*, *Florist. issl. v razn. raionakh SSSR*: 166 (1985): M. macrocarpa var. minutiflora.
 mutabilis (Lapeyr.) Schinz & Thell. ex A. Becherer in *Ber. Schweiz. Bot. Ges.*, 48: 296 (1938): Arenaria mutabilis.
 subsp. lesurina (Braun-Blanq.) C. Favarger & F. Conti in *Candollea*, 55(1): 209 (2000): M. rostrata subsp. lesurina.
 perdita M. Dvoř6kov6 in *Preslia*, 70(4): 337 (1998 publ. 1999)—Russia North.
 pseudohybrida M.V. Klokov in *Novosti Sist. Vřssh. Nizsh. Rast. (Kiev)*, 1974: 40 (1974)—Krym.
 rubella (Wahlenb.) Hiern
 var. glabrata (Cham. & Schldtl.) G.A. Peschkova in *Fl. Tsentral'noi Sibiri*, 1: 321 (1979), basionym as 'Minuartia': Arenaria hirta var. glabrata.
 var. glabrata (Cham. & Schldtl.) N.S. Pavlova in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 8: 43 (1996), isonym; see *Peschkova in Fl. Tsentral'noi Sibiri*, 1: 321 (1979): Arenaria hirta var. glabrata.
 setacea (Thuill.) Hayek
 subsp. olympica G. Kamari in *A. Strid & Kit Tan (eds.)*, *Fl. Hellenica*, 1: 179 (1997)—Greece.
 subsp. subsetacea P.P. Panov in *Fitologiya*, 48: 6 (1996)—Bulgaria.
 sibirica (Regel & Tiling) N.S. Pavlova in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 8: 39 (1996): Cherleria sibirica.
 strandjensis P.P. Panov in *Fitologiya*, 48: 7 (1996)—Bulgaria.
 wettsteinii Mattf.
 subsp. parnonia G. Kamari in *A. Strid & Kit Tan (eds.)*, *Fl. Hellenica*, 1: 182 (1997)—Greece.

MINURIA (Compos.).

- scoparia P.S. Short & J.R. Hosking in *Telopea*, 8(4): 407 (2000)—New South Wales.

MIQUELIOPUNTIA (Cactac.).

- miquelii
 f. flava P.V. Heath in *Calyx*, 6(2): 41 (1999), nom. nov., as 'Michaelopuntia michaelis': Austrocylindropuntia miquelii var. jilesii Backeb.

MIRABILIS (Nyctaginac.).

- donahooana A. Le Duc in *Sida*, 16(4): 636 (1995), as 'donahooiana'—Mexico Southwest (Michoacan).
 gracilis (Standl.) A. Le Duc in *Sida*, 16(4): 638 (1995): M. jalapa var. gracilis.
 latifolia (A. Gray) G.M. Diggs, B.L. Lipscomb & R.J. O'Kennon, Shinnars & Mahler's *Illustr. Fl. N. Central Texas (Sida, Bot. Misc. 16)*: 840 (1999): Oxybaphus nyctagineus var. latifolius.
 polonii A. Le Duc in *Sida*, 16(4): 627 (1995)—Mexico Northwest (Sinaboa), Mexico Southwest (Nayarit, Oaxaca), Mexico Northeast (Nuevo Le6n, San Luis Potosi, Tamaulipas).
 sanguinea Heimerl
 var. breviflora A. Le Duc in *Sida*, 16(4): 634 (1995)—Mexico Southwest (Jalisco), Mexico Northeast (Nuevo Le6n).

MISBROOKEA V.A. Funk in *Brittonia*, 49(1): 111

- (1997). **COMPOSITAE**
 strigosissima (A. Gray) V.A. Funk in *Brittonia*, 49(1): 111 (1997): Werneria strigosissima.

MISCANTHUS (Gramin.).

- ridleyi (Hack.) I.M. Turner in *Asian J. Trop. Biol.*, 1(2): 26 (1995): Saccharum ridleyi.
 sinensis Andersson
 var. chejuensis (Y.N. Lee) Y.N. Lee, *Fl. Korea*: 1164 (1996): M. chejuensis.

MISOPATES (Scrophulariac.).

- fontqueri (Emb.) M. Ibn Tattou in *Bocconeia*, 8: 171 (1998): Antirrhinum fontqueri.
 orontium (L.) Raf.
 subsp. pusillus (Molero) G. Mateo Sanz & M.B. Crespo Villalba, *Claves Fl. Valenciana*: 307 (1990): M. orontium var. pusillus.

MITRACARPUS (Rubiace).

steyermarkii *E.L. Cabral & N.M. Bacigalupo in Acta Bot. Brasil.*, 11(1): 50 (1997)—Brazil Northeast (Bahia).

MITRASACME (Loganiace).

subgen. *Plecocalyx* (*G. Don*) *C.R. Dunlop in Fl. Australia*, 28: 308 (1996): M. sect. *Plecocalyx*.
 subgen. *Schizogyne* *C.R. Dunlop in Fl. Australia*, 28: 308 (1996).
aggregata *C.R. Dunlop in Fl. Australia*, 28: 312 (1996)—Northern Territory.
clarksonii *C.R. Dunlop in Fl. Australia*, 28: 312 (1996)—Queensland.
epigaea *C.R. Dunlop in Fl. Australia*, 28: 311 (1996)—Western Australia, Northern Territory.
floribunda *C.R. Dunlop in Fl. Australia*, 28: 311 (1996)—Northern Territory.
galbina *C.R. Dunlop in Fl. Australia*, 28: 313 (1996)—Western Australia.
geniculosa *C.R. Dunlop in Fl. Australia*, 28: 313 (1996)—Northern Territory.
glaucescens *C.R. Dunlop in Fl. Australia*, 28: 309 (1996)—Northern Territory.
graminea *C.R. Dunlop in Fl. Australia*, 28: 309 (1996)—Western Australia.
inornata *C.R. Dunlop in Fl. Australia*, 28: 312 (1996)—Northern Territory, Queensland.
kenneallyi *C.R. Dunlop in Fl. Australia*, 28: 313 (1996)—Western Australia.
laxiceps *C.R. Dunlop in Fl. Australia*, 28: 314 (1996)—Western Australia.
maritima *C.R. Dunlop in Fl. Australia*, 28: 312 (1996)—Queensland.
neldneri *C.R. Dunlop in Fl. Australia*, 28: 311 (1996)—Queensland.
nidulifera *C.R. Dunlop in Fl. Australia*, 28: 310 (1996)—Northern Territory, Western Australia.
nudicaulis Reinw. ex Blume
var. citrina *C.R. Dunlop in Fl. Australia*, 28: 311 (1996)—Western Australia, Queensland.
oasena *C.R. Dunlop in Fl. Australia*, 28: 308 (1996)—Queensland.
patens *C.R. Dunlop in Fl. Australia*, 28: 311 (1996)—Queensland, Northern Territory.
retroloba *C.R. Dunlop in Fl. Australia*, 28: 309 (1996)—Northern Territory, Western Australia.
scopata *C.R. Dunlop in Fl. Australia*, 28: 310 (1996)—Western Australia.
scrithicola *C.R. Dunlop in Fl. Australia*, 28: 309 (1996)—Western Australia, Northern Territory.
secedens *C.R. Dunlop in Fl. Australia*, 28: 313 (1996)—Northern Territory.
squamigera *C.R. Dunlop in Fl. Australia*, 28: 309 (1996), nom. nov.: *M. arnhemica* var. *pygmaea* *Specht*.
trogodytica *C.R. Dunlop in Fl. Australia*, 28: 309 (1996)—Northern Territory.

MITREOLA (Loganiace).

minima *B.J. Conn in Kew Bull.*, 51(1): 169 (1996)—Western Australia.

MODECCA (Passiflorace).

trilobata *W. Roxburgh, Pl. Coromandel*, 3: 93 (1820)—Bangladesh.†

MOEHRINGIA (Caryophyllace).

lateriflora (L.) Fenzl
var. elongata (*Schischk.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 166 (1985): *M. elongata*.

MOERENHOUTIA (Orchidace).

bombus (*J.J. Sm.*) *A. Schuiteman in Blumea*, 41(2): 400 (1996): *Platylepis bombus*.
tidorensis (*J.J. Sm.*) *A. Schuiteman in Blumea*, 41(2): 400 (1996): *Platylepis tidorensis*.

MOLDENHAWERA (Legumin.).

sect. *Acuminatae* *L.P. Queiroz, G.P. Lewis & R. Allkin in Kew Bull.*, 54(4): 837 (1999 publ. 2000).
 sect. *Brasilianae* *L.P. Queiroz, G.P. Lewis & R. Allkin in Kew Bull.*, 54(4): 838 (1999 publ. 2000).
blanchetiana Tul.
var. multijuga *L.P. Queiroz, G.P. Lewis & R. Allkin in Kew Bull.*, 54(4): 840 (1999 publ. 2000)—Brazil Northeast (Bahia).

MOLDENHAWERA:-

emarginata (*Spreng.*) *L.P. de Queiroz & R. Allkin in Bol. Bot. (São Paulo)*, 16: 107 (1997): *Cubaea emarginata*.
nutans *L.P. Queiroz, G.P. Lewis & R. Allkin in Kew Bull.*, 54(4): 844 (1999 publ. 2000)—Brazil Northeast (Bahia).
papillanthera *L.P. Queiroz, G.P. Lewis & R. Allkin in Kew Bull.*, 54(4): 833 (1999 publ. 2000)—Brazil Southeast (Espírito Santo).

MOLINERIA (Hypoxidace).

latifolia (Dryand.) Herb. ex Kurz
var. megacarpa (*Ridl.*) *I.M. Turner in Novon*, 6(2): 222 (1996): *Curculigo megacarpa*.

MOLLINEDIA (Monimiace).

macrophylla *J.F. Morales & Q. Jiménez M. in Novon*, 6(4): 395 (1996)—Costa Rica.
marliae *A.L. Peixoto & M.V.L. Pereira in Reserva Ecol. Macaé de Cima: Aspectos Flor. Espéc. Vasc.*, 2: 316 (1996), holotype not indicated—Brazil Southeast (Rio de Janeiro).
oaxacana *D.H. Lorence in Candollea*, 54(2): 433 (1999)—Mexico Southwest (Oaxaca).
torresiorum *D.H. Lorence in Candollea*, 54(2): 436 (1999)—Mexico Southwest (Oaxaca).

MONADENIUM (Euphorbiace).

kimberleyanum *G. Williamson in Excelsa*, 19: 56 (1999), as 'kimberleyana'—Zimbabwe.
puberulum *P.R.O. Bally*
var. lanatum *S. Carter in Kew Bull.*, 55(2): 436 (2000)—Zambia.
rugosum *S. Carter in Kew Bull.*, 55(2): 437 (2000)—Tanzania, Mozambique.
spinulosum *S. Carter in Kew Bull.*, 55(2): 440 (2000)—Zimbabwe, Malawi, Mozambique.

MONANTHES (Crassulace).

sect. *Petrophyllaea* *Svent. ex H. 't Hart in Pl. Syst. Evol.*, 193(1-4): 215 (1994).
 × *isabellae* *Bañares*
nothosubsp. gomerensis (*Bañares*) *Á. Bañares in Vieraea*, 25: 192 (1996): *M. × gomerensis*.

MONARDELLA (Labiate).

stebbinsii *C.B. Hardham & J.A. Bartel in Aliso*, 12(4): 693 (1990)—California.

MONECHMA (Acanthace).

genistifolium (Engl.) C.B. Clarke
subsp. australe (*P.G. Mey.*) *J. Munday in Fl. S. Afr.*, 30(3:1): 54 (1995): *M. australe*.

× **MONKHOUSEARA** *hort. in Orchid Rev.*, 105(1213): 62 (1997). **ORCHIDACEAE** (*Aganisia* × *Batemannia* × *Colax* × *Otostylis* × *Zygopetalum* × *Zygosepalum*).

MONOCARPIA (Annonace).

borneensis *J.B. Mols & P.J.A. Kessler in Bot. Jahrb.*, 122(2): 235 (2000)—Borneo (Brunei).

MONOCHILUS (Verbenace).

obovatus *P.D. Cantino in Novon*, 9(3): 323 (1999)—Brazil West-central (Goiás).

MONOCLADUS (Gramin.).

saxatilis *L.C. Chia, H.L. Fung & Y.L. Yang*
var. solidus (*C.D. Chu & C.S. Chao*) *L.C. Chia in Fl. Reipubl. Popul. Sin.*, 9(1): 40 (1996): *Indocalamus solidus*.

MONOGYNELLA (Convolvulace).

tiricensis *J. Chrtek in Čas. Nár. Muz. Řada Přír.*, 166(1-4): 2 (1997)—Pakistan.

MONOLLUMA *D.C.H. Plowes in Haseltonia*, 3: 64

(1995). **ASCLEPIADACEAE**
cicatricosa (*Deflers*) *D.C.H. Plowes in Haseltonia*, 3: 65 (1995): *Boucerosia cicatricosa*.
quadrangula (*Forssk.*) *D.C.H. Plowes in Haseltonia*, 3: 65 (1995): *Stapelia quadrangula*.

MONOLOPIA (Compos.).

congdonii (*A. Gray*) *B.G. Baldwin in Novon*, 9(4): 460 (1999): *Eatonella congdonii*.

MONOPHYLLAEA (Gesneriace).

albicalyx *A. Weber in Beitr. Biol. Pfl.*, 70(2-3): 405 (1997-98 publ. 1998)—Malaya (Peninsular Malaysia).
hendersonii (*B.L. Burt*) *A. Weber in Beitr. Biol. Pfl.*, 70(2-3): 406 (1997-98 publ. 1998): *M. horsfieldii* var. *hendersonii*.
hirticalyx Franch.
var. furcata *A. Weber in Beitr. Biol. Pfl.*, 70(2-3): 406 (1997-98 publ. 1998)—Malaya (Peninsular Malaysia).
musangensis *A. Weber in Beitr. Biol. Pfl.*, 70(2-3): 406 (1997-98 publ. 1998)—Malaya (Peninsular Malaysia).

MONSONIA (Geraniace).

camdeboensis (*Moffett*) *F. Albers in S. Afr. J. Bot.*, 62(6): 346 (1996): *Sarcocaulon camdeboense*.
ciliata (*Moffett*) *F. Albers in S. Afr. J. Bot.*, 62(6): 346 (1996): *Sarcocaulon ciliatum*.
crassicaulis (*S.E.A. Rehm*) *F. Albers in S. Afr. J. Bot.*, 62(6): 346 (1996): *Sarcocaulon crassicaule*.
flavescens (*S.E.A. Rehm*) *F. Albers in S. Afr. J. Bot.*, 62(6): 346 (1996): *Sarcocaulon flavescens*.
herrei (*L. Bolus*) *F. Albers in S. Afr. J. Bot.*, 62(6): 346 (1996): *Sarcocaulon herrei*.
inermis (*S.E.A. Rehm*) *F. Albers in S. Afr. J. Bot.*, 62(6): 346 (1996): *Sarcocaulon inermis*.
marlothii (*Engl.*) *F. Albers in S. Afr. J. Bot.*, 62(6): 346 (1996): *Sarcocaulon marlothii*.
peniculina (*Moffett*) *F. Albers in S. Afr. J. Bot.*, 62(6): 346 (1996): *Sarcocaulon peniculinum*.
salmoniflora (*Moffett*) *F. Albers in S. Afr. J. Bot.*, 62(6): 346 (1996): *Sarcocaulon salmoniflorum*.
vanderietiae (*L. Bolus*) *F. Albers in S. Afr. J. Bot.*, 62(6): 346 (1996): *Sarcocaulon vanderietiae*.

MONSTERA (Arac.).

buseyi *T.B. Croat & M.H. Grayum in Phytologia*, 82(1): 38 (1997)—Costa Rica, Panama.
filamentosa *T.B. Croat & M.H. Grayum in Phytologia*, 82(1): 43 (1997)—Costa Rica, Panama, Colombia.
glaucescens *T.B. Croat & M.H. Grayum in Phytologia*, 82(1): 44 (1997)—Costa Rica, Nicaragua, Panama.
lenticulata *T.B. Croat & M.H. Grayum in Phytologia*, 82(1): 46 (1997)—Costa Rica, Panama.
molinae *M.H. Grayum in Phytologia*, 82(1): 48 (1997)—Costa Rica, Panama.

MONTICALIA *C. Jeffrey in Kew Bull.*, 47(1): 69 (1992), nom. nov.: gen. *Microchaete* *Benth.* (Compos.).

abietina (*Willd. ex Wedd.*) *C. Jeffrey*
var. aciculata (*Cuatrec.*) *B. Nordenstam in Compositae Newsl.*, 34: 31 (1999): *Senecio aciculatus*.
albi-panquei (*S. Díaz & Cuatrec.*) *B. Nordenstam in Compositae Newsl.*, 34: 34 (1999): *Pentacalia albi-panquei*.
almorzana (*S. Díaz & Cuatrec.*) *B. Nordenstam in Compositae Newsl.*, 34: 33 (1999): *Pentacalia almorzana*.
andicola (*Turcz.*) *C. Jeffrey*
var. pseudonitida (*Cuatrec.*) *B. Nordenstam in Compositae Newsl.*, 29: 49 (1996): *Senecio andicola* var. *pseudonitidus*.
angustifolia (*Kunth*) *B. Nordenstam in Compositae Newsl.*, 30: 48 (1997): *Cacalia angustifolia*.
befarioides (*Cuatrec.*) *B. Nordenstam in Compositae Newsl.*, 29: 49 (1996): *Senecio befarioides*.
cacaosensis (*Cuatrec.*) *B. Nordenstam in Compositae Newsl.*, 34: 34 (1999): *Senecio cacaosensis*.
carrikeri (*Cuatrec.*) *C. Jeffrey*
var. macrophylla (*S. Díaz*) *B. Nordenstam in Compositae Newsl.*, 34: 32 (1999): *Pentacalia carrikeri* var. *macrophylla*.
carupana (*S. Díaz*) *B. Nordenstam in Compositae Newsl.*, 34: 32 (1999), without exact basionym page: *Pentacalia carupana*.
elatoides (*Wedd.*) *B. Nordenstam in Compositae Newsl.*, 34: 31 (1999): *Senecio elatoides*.
fimbriifera (*S. Díaz & G.P. Méndez*) *B. Nordenstam in Compositae Newsl.*, 34: 35 (1999): *Pentacalia fimbriifera*.

MONTICALIA:-

- guadalupe (Cuatrec.) C. Jeffrey
 subsp. caucana (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 34: 35 (1999): Pentacalia
 guadalupe subsp. caucana.
 hammenii (S. Diaz & Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 34: 34 (1999): Pentacalia
 hammenii.
 harrietae (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 34: 31 (1999), as 'harrietae': Senecio
 harrietae.
 iguazuensis (S. Diaz & Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 34: 33 (1999): Pentacalia
 iguazuensis.
 juajibioyi (S. Diaz & Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 34: 30 (1999): Pentacalia
 juajibioyi.
 ledifolia (Humb., Bonpl. & Kunth) C. Jeffrey
 var. glabrata (S. Diaz & G.P. Méndez) B. Nordenstam in *Compositae Newsl.*, 34: 34 (1999): Pentacalia ledifolia var. glabrata.
 var. lanata (Humb., Bonpl. & Kunth) B. Nordenstam in *Compositae Newsl.*, 34: 33 (1999): Calacia lanata.
 microdon (Wedd.) B. Nordenstam in *Compositae Newsl.*, 29: 49 (1996): Senecio microdon.
 pulchella (Humb., Bonpl. & Kunth) C. Jeffrey
 subsp. guantivana (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 34: 32 (1999), isonym; see C. Jeffrey in *Kew Bull.*, 47(1): 72 (1992): Senecio guantivanus.
 romeroana (S. Diaz & M.L. Bueno) B. Nordenstam in *Compositae Newsl.*, 34: 30 (1999): Pentacalia
 romeroana.
 schultzei (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 34: 30 (1999): Pentacalia schultzei.
 subsp. sevilana (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 34: 31 (1999): Pentacalia
 schultzei subsp. sevilana.
 subarachnoidea (Wedd.) C. Jeffrey
 var. pauciflora (S. Diaz & M.L. Bueno) B. Nordenstam in *Compositae Newsl.*, 34: 30 (1999):
 Pentacalia subarachnoidea var. pauciflora.
 summapacis (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 34: 33 (1999): Senecio
 summapacis.
 taironae (S. Diaz & Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 34: 34 (1999): Pentacalia
 taironae.
 teretifolia (Kunth) B. Nordenstam in *Compositae Newsl.*, 29: 49 (1996): Calacia teretifolia.
 tolimensis (Cuatrec.) C. Jeffrey
 var. colombiana (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 34: 35 (1999): Senecio
 colombianus.
 vaccinioides (Humb., Bonpl. & Kunth) C. Jeffrey
 var. microdentata (Cuatrec.) B. Nordenstam in *Compositae Newsl.*, 34: 32 (1999): Senecio
 vaccinioides var. microdentatus.

MONTIGENA P.B. Heenan in *New Zealand J. Bot.*, 36(1): 42 (1998). **LEGUMINOSAE**
 novae-zelandiae (Hook. f.) P.B. Heenan in *New Zealand J. Bot.*, 36(1): 43 (1998): Swainsona
 novae-zelandiae.

× **MOOREARA** hort. in *Orchid Rev.*, 106(1219): 62 (1998). **ORCHIDACEAE** (Brassavola × Broughtonia × Cattleya × Laelia × Schomburgkia × Sophronitis).

MORAEA (Iridac.).

- ser. Eurystigma (Goldblatt) P. Goldblatt in *Novon*, 8(4): 377 (1998): Galaxia subgen. Eurystigma.
 sect. Galaxia (Thunb.) P. Goldblatt in *Novon*, 8(4): 376 (1998): gen. Galaxia.
 sect. Gynandris (Parl.) P. Goldblatt in *Novon*, 8(4): 376 (1998): gen. Gynandris.
 sect. Hexaglottis (Vent.) P. Goldblatt in *Novon*, 8(4): 376 (1998): gen. Hexaglottis.
 sect. Homeria (Vent.) P. Goldblatt in *Novon*, 8(4): 374 (1998): gen. Homeria.
 albiflora (G.J. Lewis) P. Goldblatt in *Novon*, 8(4): 376 (1998): Galaxia albiflora.
 angulata P. Goldblatt in *Novon*, 8(4): 376 (1998), nom. nov.: Galaxia alata Goldblatt.
 aspera P. Goldblatt in *Novon*, 8(4): 374 (1998), nom. nov.: Homeria spiralis L. Bolus.

MORAEA:-

- australis (Goldblatt) P. Goldblatt in *Novon*, 8(4): 376 (1998): Gynandris australis.
 autumnalis (Goldblatt) P. Goldblatt in *Novon*, 8(4): 374 (1998): Homeria autumnalis.
 barnardiella P. Goldblatt in *Novon*, 8(4): 377 (1998), nom. nov.: Galaxia barnardii Goldblatt.
 bifida (L. Bolus) P. Goldblatt in *Novon*, 8(4): 374 (1998): Homeria bifida.
 brachygyne (Schltr.) P. Goldblatt in *Novon*, 8(4): 374 (1998): Homeria brachygyne.
 brevituba (Goldblatt) P. Goldblatt in *Novon*, 8(4): 376 (1998): Hexaglottis brevituba.
 britteniae (L. Bolus) P. Goldblatt in *Novon*, 8(4): 374 (1998): Homeria britteniae.
 bulbillifera (G.J. Lewis) P. Goldblatt in *Novon*, 8(4): 374 (1998): Homeria bulbillifera.
 cedarmontana (Goldblatt) P. Goldblatt in *Novon*, 8(4): 376 (1998): Gynandris cedarmontana.
 cedarmonticola P. Goldblatt in *Novon*, 8(4): 374 (1998), nom. nov.: Homeria cedarmontana Goldblatt.
 citrina (G.J. Lewis) P. Goldblatt in *Novon*, 8(4): 377 (1998): Galaxia citrina.
 comptonii (L. Bolus) P. Goldblatt in *Novon*, 8(4): 375 (1998): Homeria comptonii.
 contorta P. Goldblatt in *Novon*, 8(4): 376 (1998), nom. nov.: Gynandris anomala Goldblatt.
 cookii (L. Bolus) P. Goldblatt in *Novon*, 8(4): 375 (1998): Homeria cookii.
 deltoidea P. Goldblatt & J.C. Manning in *Novon*, 10(1): 16 (2000)—Cape Province.
 demissa P. Goldblatt in *Novon*, 8(4): 375 (1998), nom. nov.: Homeria tenuis Schltr.
 fenestralis (Goldblatt & E.G.H. Oliv.) P. Goldblatt in *Novon*, 8(4): 377 (1998): Galaxia fenestralis.
 fenestrata (Goldblatt) P. Goldblatt in *Novon*, 8(4): 375 (1998): Homeria fenestrata.
 fistulosa (Goldblatt) P. Goldblatt in *Novon*, 8(4): 374 (1998): Roggevelandia fistulosa.
 flavescens (Goldblatt) P. Goldblatt in *Novon*, 8(4): 375 (1998): Homeria flavescens.
 fragrans P. Goldblatt in *Novon*, 8(4): 375 (1998), nom. nov.: Homeria odorata L. Bolus.
 fugacissima (L.f.) P. Goldblatt in *Novon*, 8(4): 376 (1998): Ixia fugacissima.
 fuscomontana (Goldblatt) P. Goldblatt in *Novon*, 8(4): 375 (1998): Homeria fuscomontana.
 galaxia (L.f.) P. Goldblatt & J.C. Manning in *Strelitzia*, 9: 714 (2000): Ixia galaxia.
 herrei (L. Bolus) P. Goldblatt in *Novon*, 8(4): 374 (1998): Homeria herrei.
 hesperantha (Goldblatt) P. Goldblatt in *Novon*, 8(4): 376 (1998): Gynandris hesperantha.
 kamiesensis P. Goldblatt in *Novon*, 8(4): 377 (1998), nom. nov.: Galaxia grandiflora Andrews.
 kamiesmontana (Goldblatt) P. Goldblatt in *Novon*, 8(4): 377 (1998): Galaxia kamiesmontana.
 karroica P. Goldblatt in *Novon*, 8(4): 375 (1998), nom. nov.: Homeria tricolor G.J. Lewis.
 knersvlakensis P. Goldblatt in *Novon*, 8(4): 375 (1998), nom. nov.: Homeria ramosissima Schltr.
 lewisiae (Goldblatt) P. Goldblatt in *Novon*, 8(4): 376 (1998): Hexaglottis lewisiae.
 longistyla (Goldblatt) P. Goldblatt in *Novon*, 8(4): 375 (1998): Homeria longistyla.
 louisabolusiae P. Goldblatt in *Novon*, 8(4): 375 (1998), nom. nov.: Homeria bolusiae Goldblatt.
 luteoalba (Goldblatt) P. Goldblatt in *Novon*, 8(4): 377 (1998): Galaxia luteoalba.
 marlothii (L. Bolus) P. Goldblatt in *Novon*, 8(4): 375 (1998): Homeria marlothii.
 mediterranea P. Goldblatt in *Novon*, 8(4): 376 (1998), nom. nov.: Gynandris monophylla Boiss. & Heldr. ex Klatt.
 melanops P. Goldblatt & J.C. Manning in *Novon*, 10(1): 19 (2000)—Cape Province.
 minima P. Goldblatt in *Novon*, 8(4): 377 (1998), nom. nov.: Galaxia parva Goldblatt.
 monticola P. Goldblatt in *Novon*, 8(4): 374 (1998), nom. nov.: Roggevelandia montana Goldblatt.
 namaquana (Goldblatt) P. Goldblatt in *Novon*, 8(4): 376 (1998): Hexaglottis namaquana.
 ovalifolia P. Goldblatt in *Novon*, 8(4): 377 (1998), nom. nov.: Galaxia ovata Thunb.
 pallida (Baker) P. Goldblatt in *Novon*, 8(4): 375 (1998): Homeria pallida.
 patens (Goldblatt) P. Goldblatt in *Novon*, 8(4): 375 (1998): Homeria patens.

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- pendula (Goldblatt) P. Goldblatt in *Novon*, 8(4): 375 (1998): Homeria pendula.
 pilifolia P. Goldblatt in *Novon*, 8(4): 377 (1998), nom. nov.: Galaxia ciliata Pers.
 pyrophila P. Goldblatt in *Novon*, 8(4): 375 (1998), nom. nov.: Homeria galpinii L. Bolus.
 radians (Goldblatt) P. Goldblatt in *Novon*, 8(4): 375 (1998): Sessilistigma radians.
 reflexa P. Goldblatt in *Novon*, 8(4): 375 (1998), nom. nov.: Homeria hantamensis Goldblatt & J.C. Manning.
 riparia (Goldblatt) P. Goldblatt in *Novon*, 8(4): 376 (1998): Hexaglottis riparia.
 schlechteri (L. Bolus) P. Goldblatt in *Novon*, 8(4): 375 (1998): Homeria schlechteri.
 serratostyla (Goldblatt) P. Goldblatt in *Novon*, 8(4): 376 (1998): Homeria serratostyla.
 stagnalis (Goldblatt) P. Goldblatt in *Novon*, 8(4): 377 (1998): Galaxia stagnalis.
 vallisbelli (Goldblatt) P. Goldblatt in *Novon*, 8(4): 376 (1998): Homeria vallisbelli.
 variabilis (G.J. Lewis) P. Goldblatt in *Novon*, 8(4): 377 (1998): Galaxia variabilis.
 versicolor (Salisb. ex Klatt) P. Goldblatt in *Novon*, 8(4): 377 (1998): Galaxia versicolor.
 vespertina P. Goldblatt & J.C. Manning in *Novon*, 10(1): 14 (2000)—Cape Province.
 vigilans P. Goldblatt & J.C. Manning in *Novon*, 10(1): 17 (2000)—Orange Free State.

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- arborea (Hutch.) M. Cheek in M. Cheek et al., *Pl. Mount Oku & Ijim Ridge, Cameroon, Conserv. Checklist*: 149 (2000): Myrica arborea.
 brevifolia (E. Mey. ex C.DC.) D.J.B. Killick in *Kew Bull.*, 53(4): 994 (1998): Myrica brevifolia.
 cordifolia (L.) D.J.B. Killick in *Kew Bull.*, 53(4): 994 (1998): Myrica cordifolia.
 diversifolia (Adamson) D.J.B. Killick in *Kew Bull.*, 53(4): 994 (1998): Myrica diversifolia.
 humilis (Cham. & Schltdl.) D.J.B. Killick in *Kew Bull.*, 53(4): 994 (1998): Myrica humilis.
 integra (A. Chev.) D.J.B. Killick in *Kew Bull.*, 53(4): 993 (1998): Myrica conferta var. integra.
 kandiana (Engl.) B. Verdcourt & R.M. Polhill in *Kew Bull.*, 53(4): 994 (1998): Myrica kandiana.
 kraussiana (Buchinger ex Meisn.) D.J.B. Killick in *Kew Bull.*, 53(4): 994 (1998): Myrica kraussiana.
 microbracteata (Weim.) B. Verdcourt & R.M. Polhill in *Kew Bull.*, 53(4): 995 (1998): Myrica microbracteata.
 pilulifera (Rendle) D.J.B. Killick in *Kew Bull.*, 53(4): 994 (1998): Myrica pilulifera.
 quercifolia (L.) D.J.B. Killick in *Kew Bull.*, 53(4): 994 (1998): Myrica quercifolia.
 salicifolia (A. Rich.) B. Verdcourt & R.M. Polhill in *Kew Bull.*, 53(4): 995 (1998): Myrica salicifolia.
 var. goetzei (Engl.) B. Verdcourt & R.M. Polhill in *Kew Bull.*, 53(4): 995 (1998), without basionym ref.; et in *Fl. Trop. E. Afr., Myricac.*: 10 (2000), with basionym ref.: Myrica goetzei.
 subsp. kilimandscharica (Engl.) B. Verdcourt & R.M. Polhill in *Kew Bull.*, 53(4): 995 (1998): Myrica kilimandscharica.
 var. kilimandscharica (Engl.) B. Verdcourt & R.M. Polhill in *Kew Bull.*, 53(4): 995 (1998): Myrica kilimandscharica.
 subsp. meyeri-johannis (Engl.) B. Verdcourt & R.M. Polhill in *Kew Bull.*, 53(4): 995 (1998): Myrica meyeri-johannis.
 subsp. mildbraedii (Engl.) B. Verdcourt & R.M. Polhill in *Kew Bull.*, 53(4): 995 (1998): Myrica mildbraedii.
 serrata (Lam.) D.J.B. Killick in *Kew Bull.*, 53(4): 993 (1998): Myrica serrata.
 spatulata (Mirb.) B. Verdcourt & R.M. Polhill in *Kew Bull.*, 53(4): 994 (1998): Myrica spatulata.

MORINDA (Rubiace.).

- sect. Bajitan Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 337 (1999).
 angustifolia W. Roxburgh, *Pl. Coromandel*, 3: 32 (1815)—Bangladesh.†
 badia Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 327 (1999)—China Southeast (Hunan, Fujian, Guangdong, Guangxi).

MORINDA:-

- callicarpifolia Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 325 (1999), as 'callicarpaefolia'—China South-central (Yunnan, Guizhou, Sichuan).
 canthoides (F. Muell.) D.A. Halford & R.J.F. Henderson in *Austrobaileya*, 5(4): 731 (2000): *Coprosma canthoides*.
 cinnamomifoliata Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 336 (1999)—China Southeast (Guangxi).
 citrina Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 331 (1999)—China Southeast (Guangdong, Guangxi, Hunan).
 var. chlorina Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 332 (1999)—China Southeast (Zhejiang, Hunan, Fujian, Guangxi).
 coreia Buch.-Ham.
 var. tomentosa (Hook. f.) R.R. Fernandez, *Trees of Mumbai (Bombay)*: 174 (1999): M. tinctoria var. tomentosa.
 litseifolia Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 335 (1999)—China Southeast (Jiangxi, Hunan), China South-central (Sichuan).
 longissima Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 323 (1999)—China South-central (Yunnan).
 nanlingensis Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 329 (1999)—China Southeast (Hunan, Fujian, Guangdong, Guangxi).
 var. pauciflora Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 331 (1999), contrary to Art. 37.6 ICBN (2000)—China Southeast (Zhejiang).
 var. pilophora Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 331 (1999)—China Southeast (Hunan).
 pubescens Sm.
 var. stenophylla (Spreng.) G.R. Kumari in A.N. Henry, G.R. Kumari & V. Chithra, *Fl. Tamil Nadu, India, Ser. 1*, 2: 255 (1987): M. stenophylla.
 pubiofficialis Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 334 (1999)—China South-central (Guizhou), China Southeast (Guangdong).
 rosiflora Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 324 (1999)—China South-central (Yunnan).
 rugulosa Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 328 (1999)—China Southeast (Guangxi, Hunan).
 scabrifolia Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 332 (1999)—China South-central (Yunnan), China Southeast (Guangxi).
 umbellata L.
 subsp. obovata Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 325 (1999)—China Southeast (Guangdong).
 undulata Y.Z. Ruan in *Fl. Reipubl. Popul. Sin.*, 71(2): 321 (1999)—China South-central (Yunnan).

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- aureum L.C. Menezes & K. Tadaesky in *Orchidee*, 48(6): 256 (1997); et in *Bol. CAO*, 29: 94 (1997)—Brazil North (Pará).
 morenoi R. Vázquez Ch. & C.H. Dodson in *Rev. Soc. Boliv. Bot.*, 2(1): 6 (1998)—Bolivia.

MORMOLYCA (Orchidac.).

- aurorae D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(2): 74 (1998)—Peru.

MORUS (Morac.).

- australis Poir.
 var. hastifolia (Z.Y. Cao) Z.Y. Cao in *Acta Bot. Yunnanica*, 17(2): 158 (1995): M. hastifolia.
 var. linearipartita Z.Y. Cao in *Acta Bot. Yunnanica*, 17(2): 158 (1995)—China South-central (Sichuan, Hubei), China North-central (Shaanxi), China Southeast (Jiangxi).
 var. oblongifolia Z.Y. Cao in *Acta Bot. Yunnanica*, 17(2): 154 (1995)—China South-central (Hubei), China North-central (Shaanxi).
 cathayana Hemsl.
 var. gongshanensis (Z.Y. Cao) Z.Y. Cao in *Acta Bot. Yunnanica*, 17(2): 154 (1995): M. gongshanensis.
 macroura Miq.
 var. mawu (Koidz.) C.Y. Wu & Z.Y. Cao in *Acta Bot. Yunnanica*, 17(2): 153 (1995): M. wittiorum var. mawu.
 mongolica (Bureau) C.K. Schneid.
 var. barkamensis (S.S. Chang) C.Y. Wu & Z.Y. Cao in *Acta Bot. Yunnanica*, 17(2): 154 (1995): M. barkamensis.

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- mongolica
 var. pubescens S.C. Li & X.M. Liu in S.C. Li (ed.) et al., *Dendrol. Zhongtiaoshan.*: 366 (1995)—China North-central (Shanxi).
 var. yunnanensis (Koidz.) C.Y. Wu & Z.Y. Cao in *Acta Bot. Yunnanica*, 17(2): 154 (1995): M. yunnanensis.

MOSANNOA L.W. Chatrou, *Changing Genera*: 155 (1998). **ANNONACEAE**

- costaricensis (R.E. Fr.) L.W. Chatrou, *Changing Genera*: 157 (1998): Malmia costaricensis.
 depressa (Baill.) L.W. Chatrou, *Changing Genera*: 159 (1998): Annona depressa.
 subsp. abscondita (Chatrou) L.W. Chatrou, *Changing Genera*: 162 (1998): Malmia depressa subsp. abscondita.
 discolor (R.E. Fr.) L.W. Chatrou, *Changing Genera*: 163 (1998): Malmia discolor.
 garwoodiae L.W. Chatrou & Welzenis in L.W. Chatrou, *Changing Genera*: 164 (1998), as 'garwoodii'—Panama.
 guatemalensis (Lundell) L.W. Chatrou, *Changing Genera*: 166 (1998): Malmia guatemalensis.
 hypoglauca (Standl.) L.W. Chatrou, *Changing Genera*: 166 (1998): Guatteria hypoglauca.
 maculata L.W. Chatrou & Welzenis in L.W. Chatrou, *Changing Genera*: 168 (1998)—Colombia, Panama.
 pachiteae (D.R. Simpson) L.W. Chatrou, *Changing Genera*: 169 (1998): Malmia pachiteae.
 pacifica L.W. Chatrou, *Changing Genera*: 170 (1998)—Ecuador.
 papillosa L.W. Chatrou, *Changing Genera*: 171 (1998)—Ecuador, Colombia.
 parva L.W. Chatrou, *Changing Genera*: 175 (1998)—Peru.
 raimondii (Diels) L.W. Chatrou, *Changing Genera*: 176 (1998): Guatteria raimondii.
 vasquezii L.W. Chatrou, *Changing Genera*: 178 (1998)—Peru.
 xanthochlora (Diels) L.W. Chatrou, *Changing Genera*: 179 (1998): Guatteria xanthochlora.

MOSIERA (Myrtac.).

- prismatica (D. Legrand) L.R. Landrum in *Brittonia*, 49(4): 522 (1997): Eugenia prismatica.

MOURETIA (Rubiace.).

- guangdongensis H.S. Lo in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 282 (1998), holotype not indicated—China Southeast (Guangdong, Guangxi).
 inaequalis (H.S. Lo) C. Tange in *Nordic J. Bot.*, 17(2): 127 (1997): M. tonkinensis var. inaequalis.
 larsenii C. Tange in *Nordic J. Bot.*, 17(2): 128 (1997)—Thailand, Laos.
 vietnamensis C. Tange in *Nordic J. Bot.*, 17(2): 124 (1997)—Vietnam.

MOURIRI (Melastomatac.).

- laxiflora T. Morley in *Novon*, 8(1): 41 (1998)—Ecuador.
 tuberculata T. Morley & K. Thomsen in *Biollamia*, ed. esp. 6 (J.J. Wurdack Festschr.): 467 (1997)—Costa Rica.

MOUTABEA (Polygalac.).

- gentryi T. Wendt in *Lundellia*, 3: 6 (2000)—Panama, Costa Rica, Colombia.

MTONIA H.J. Beentje in *Kew Bull.*, 54(1): 97 (1999).**COMPOSITAE**

- glandulifera H.J. Beentje in *Kew Bull.*, 54(1): 97 (1999)—Tanzania.

MUCUNA (Legumin.).

- hexandra T.S. Ralph, *Icon. Carpolog.*: 30 (1849)—India.
 manongarivensis D.J. Du Puy & J.-N. Labat in *Bull. Mus. Nation. Hist. Nat.*, B. Adansonia, Ser. 4, 18(3-4): 232 (1996)—Madagascar.
 pruriens (L.) DC.
 var. thekkadiensis K. Thothathri & S. Ravikumar in *J. Econ. Taxon. Bot.*, 21(3): 703 (1997 publ. 1998)—India (Kerala).

MUEHLENBECKIA (Polygonac.).

- horrida H. Gross
 subsp. abdita K.L. Wilson in *Nuytsia*, 11(1): 136 (1996)—Western Australia.
 injucunda (Lindl.) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 965 (1882): Polygonum injucundum.
 tuggeranong D.J. Mallinson in *Telopea*, 7(3): 215 (1997)—New South Wales (Australian Capital Territory).

MUHLENBERGIA (Gramin.).

- jaime-hintonii P.M. Peterson & J. Valdés-Reyna in *Sida*, 18(3): 686 (1999)—Mexico Northeast (Nuevo León).
 villiflora Hitchc.
 var. villosa (Swallen) C.W. Morden in *Phytologia*, 79(1): 29 (1995 publ. 1996): M. villosa.

MULGEDIUM (Compos.).

- sect. Lagedium (Soják) A.N. Sennikov in *Bot. Zhurn.*, 82(5): 116 (1997): gen. Lagedium.
 alatoicum C.H. An in *Fl. Xinjiangensis*, 5: 480 (1999)—Xinjiang.
 quercinum (L.) C. Jeffrey
 var. integrifolium (Bogenh.) T. Karlsson in *Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ. 1998): Lactuca stricta δ integrifolia.

MURALTIA (Polygalac.).

- levynsiana J.A.R. Paiva in *Fontqueria*, 50: 321 (1998), nom. nov. superfl.: Polygala tenuifolia Poir.

MURDANNIA (Commelinac.).

- audreyae R.B. Faden in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 14: 170 (2000), without latin descr.—Sri Lanka.
 dimorphoides R.B. Faden in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 14: 154 (2000), without latin descr.—Sri Lanka.
 subsp. perennis R.B. Faden in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 14: 156 (2000), without latin descr.—Sri Lanka.
 spirata (L.) G. Brückn. var. parviflora R.B. Faden in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 14: 161 (2000), without latin descr.—Sri Lanka.
 striatipetala R.B. Faden in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 14: 163 (2000), without latin descr.—Sri Lanka.
 vaginata (L.) G. Brückn.
 var. glabrisepala R.B. Faden in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 14: 167 (2000), without latin descr.—Sri Lanka.

MUSA (Musac.).

- balbisiana Colla
 var. andamanica D.B. Singh, P.V. Sreekumar, T.V.R.S. Sharma & A.K. Bandyopadhyay in *Malayan Nat. J.*, 52(3-4): 157 (1998)—Andaman Is.
 basjoo Siebold
 var. formosana (Warb.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 25(2): 100 (1985): M. paradisiaca var. formosana.
 glauca W. Roxburgh, *Pl. Coromandel*, 3: 96 (1820)—Burma.†
 lawitiensis R.E. Nasution & Supardiyono in *Bul. Kebun Raya*, 8(4): 128 (1998)—Borneo (Kalimantan).
 monticola M. Hotta ex G. Argent in *Gard. Bull. Singapore*, 52(1): 206 (2000)—Borneo (Sabah).
 superba W. Roxburgh, *Pl. Coromandel*, 3: 17 (1811)—India (Tamil Nadu).†
 suratii G. Argent in *Gard. Bull. Singapore*, 52(1): 203 (2000)—Borneo (Sabah, Sarawak).

MUSCARI (Hyacinthac.).

- adilii M.B. Güner & H. Duman in *Karaca Arbor. Mag.*, 5(2): 59 (1999)—Turkey.
 botryoides (L.) Mill.
 subsp. longifolium (Rigo) F. Garbari in *Inform. Bot. Ital.*, 28(1): 59 (1996): M. longifolium.
 breviscapum (Tod.) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 965 (1882): Botryanthus breviscapus.

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cazorlanum *C. Soriano, M.A. Rivas Ponce, R. Lozano & M. Ruiz Rejón in Lagasalia*, 15(2): 145 (1990)—Spain.
creticum (*Baker*) *N.E. Brown, Suppl. Johnson's Gard. Dict.*: 965 (1882); *M. moschatum* var. *creticum*.
cycladicum P.H. Davis & D.C. Stuart
 subsp. subsessilis (Bentzer) T. Raus in Ann. Naturhist. Mus. Wien, 98B(Suppl.): 272 (1996); *Leopoldia cycladica subsp. subsessilis*.

MUTISIA (Compos.).

castellanosii Cabrera
 var. comechingoniana L. Ariza Espinar in Bol. Soc. Argent. Bot., 35(1–2): 173 (2000)—Argentina Northeast (Córdoba).
 var. hieronymi (Kuntze) L. Ariza Espinar in Bol. Soc. Argent. Bot., 35(1–2): 173 (2000); *M. retrorsa* var. *hieronymi*.
magnifica *C. Ulloa Ulloa & Peter M. Jørgensen in Novon*, 6(1): 131 (1996)—Ecuador.

MYANMARIA *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 244 (1999). *COMPOSITAE*
calycina (*DC.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 245 (1999); *Vernonia calycina*.

MYCELIS (Compos.).

sect. *Multicostaria (Kirp.) A.N. Sennikov in Bot. Zhurn.*, 82(2): 111 (1997); *Cicerbita* sect. *Multicostaria*.
deltoidea (*M. Bieb.*) *A.N. Sennikov in Bot. Zhurn.*, 82(2): 111 (1997); *Prenanthes deltoidea*.
sagittarioides (*C.B. Clarke*) *A.N. Sennikov in Bot. Zhurn.*, 82(5): 112 (1997); *Lactuca sagittarioides*.

MYOSOTIS (Boraginac.).

sect. *Alpestres (T.N. Popova) O.D. Nikiforova in Bot. Zhurn.*, 85(1): 146 (2000); *M. ser. Alpestres*.
sect. *Alpestres (T.N. Popova) O.D. Nikiforova in Turczaninowia*, 3(1): 8 (2000); *Myosotis ser. Alpestres*.
sect. *Arvenses (Popov ex Riedl) N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000); *Myosotis ser. Arvenses*.
sect. *Sylvaticae (Popov ex Riedl) O.D. Nikiforova in Turczaninowia*, 3(1): 8 (2000); *Myosotis ser. Sylvaticae*.
sect. *Sylvaticae (Popov ex Riedl) N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (1 March 2000); *Myosotis ser. Sylvaticae*.
asiatica (*Vestergr.*) *Schischk. & Serg.*
 subsp. kolymensis O.D. Nikiforova in Fl. Sibir. (Pyrolac.-Lamiac.), 11: 122 (1997)—Yakutskiya.
austrobaicalensis *O.D. Nikiforova in Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 122 (1997)—Irkutsk.
austrosibirica *O.D. Nikiforova in Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 123 (1997)—Irkutsk.
baicalensis *O.D. Nikiforova in Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 125 (1997)—Buryatiya.
chakassica *O.D. Nikiforova in Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 126 (1997)—Krasnoyarsk.
guneri *A.P. Khokhrjakov in Byull. Mosk. Obshch. Ispýt. Priv., Biol.*, 102(4): 46 (1997), as 'gunnerii'—Turkey.
kolakovskiyi *A.P. Khokhrjakov in Byull. Glavn. Bot. Sada (Moscow)*, 175: 55 (1997), nom. nov.; *M. deflexa A.P. Khokhr.*
ochotensis *O.D. Nikiforova in Bot. Zhurn.*, 83(10): 118 (1998)—Magadan.
palustris (*L.*) *L.*
 subsp. lithuanica (Schmalh.) N.N. Tzvelev in Novosti Sist. Výssh. Rast., 32: 185 (2000); *M. palustris* var. *lithuanica*.
sajanensis *O.D. Nikiforova in Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 129 (1997)—Buryatiya.
scorpioides *L.*
 var. nemorosa (Besser) M.M. Ivanova in Fl. Tsentral'noi Sibiri, 2: 736 (1979); *M. nemorosa subsp. praecox (Hülph.) W.B. Dickoré in Feddes Repert.*, 108(1–2): 106 (1997); *M. praecox*.

MYOXANTHUS (Orchidac.).

montanus *P. Ortiz V. in Orquideologia*, 20(3): 320 (1997)—Colombia.

MYRCIA (Myrtac.).

majaguitana *Alain & M. Mejía in Moscosoa*, 9: 18 (1997)—Dominican Republic.

MYRCIANTHES (Myrtac.).

cavalcantei *J.R. de Mattos in Loefgrenia*, 115: 1 (2000)—Brazil North (Roraima).
cymosa (*O. Berg*) *J.R. de Mattos in Loefgrenia*, 115: 1 (2000); *Calyptromyrcia cymosa*.
montana (*Aubl.*) *C.H. Nelson Sutherland in An. Jard. Bot. Madrid*, 57(2): 406 (1999 publ. 2000); *Eugenia montana*.

MYRICA (Myricac.).

singularis *C.A. Parra-Osorio in Caldasia*, 21(1): 5 (1999), nom. nov.; *Alchornea cerifera Croizat*.

MYRIOCEPHALUS (Compos.).

gascoynensis *P.S. Short in Austral. Syst. Bot.*, 13(5): 730 (2000)—Western Australia.
walcottii *P.S. Short in Austral. Syst. Bot.*, 13(5): 731 (2000)—Western Australia.

MYRISTICA (Myristicac.).

agusanensis Elmer
 subsp. squamulosa W.J.J.O. de Wilde in Blumea, 42(1): 146 (1997)—Philippines.
basilanic *W.J.J.O. de Wilde in Blumea*, 42(1): 148 (1997)—Philippines.
beddomei King
 subsp. sphaerocarpa W.J.J.O. de Wilde in Blumea, 42(1): 152 (1997)—India (Kerala).
 subsp. ustulata W.J.J.O. de Wilde in Blumea, 42(1): 152 (1997)—India (Kerala).
colinridsdalei *W.J.J.O. de Wilde in Blumea*, 42(1): 156 (1997)—Philippines.
corticata *W.J.J.O. de Wilde in Blumea*, 42(1): 157 (1997)—Borneo (Sabah, Brunei).
dasycarpa *W.J.J.O. de Wilde in Blumea*, 43(1): 171 (1998)—New Guinea (Papua New Guinea).
depressa *W.J.J.O. de Wilde in Blumea*, 42(1): 161 (1997)—Borneo (Sarawak, Sabah, Kalimantan), Sumatera, Malaya (Peninsular Malaysia).
devogelii *W.J.J.O. de Wilde in Blumea*, 42(1): 163 (1997)—Sulawesi.
extensa *W.J.J.O. de Wilde in Blumea*, 42(1): 164 (1997)—Borneo (Sarawak, Kalimantan, Brunei).
fatua Houtt.
 subsp. affinis (Warb.) W.J.J.O. de Wilde in Blumea, 42(1): 166 (1997); *M. affinis*.
frugifera *W.J.J.O. de Wilde in Blumea*, 42(1): 166 (1997)—Philippines.
inaequalis *W.J.J.O. de Wilde in Blumea*, 43(1): 252 (1998)—New Guinea (Irian Jaya).
kjellbergii *W.J.J.O. de Wilde in Blumea*, 42(1): 169 (1997)—Sulawesi.
laevis *W.J.J.O. de Wilde in Blumea*, 42(1): 170 (1997)—Philippines.
 subsp. badia W.J.J.O. de Wilde in Blumea, 42(1): 172 (1997)—Philippines.
longepetiolata *W.J.J.O. de Wilde in Blumea*, 42(1): 173 (1997)—Philippines.
malaccensis Hook. f.
 subsp. papillosa W.J.J.O. de Wilde in Blumea, 42(1): 177 (1997)—Borneo (Sarawak).
perlaevis *W.J.J.O. de Wilde in Blumea*, 42(1): 178 (1997)—Moluccas.
pilosigemma *W.J.J.O. de Wilde in Blumea*, 42(1): 179 (1997)—Philippines.
rosselensis *J. Sinclair subsp. minutiflora W.J.J.O. de Wilde in Blumea*, 43(1): 254 (1998)—New Guinea (Papua New Guinea).
rubrinervis *W.J.J.O. de Wilde in Blumea*, 42(1): 180 (1997)—Philippines.
 var. duplex W.J.J.O. de Wilde in Blumea, 42(1): 182 (1997)—Philippines.
rumphii (Blume) Kosterm.
 var. florentis W.J.J.O. de Wilde in Blumea, 42(1): 183 (1997)—Lesser Sunda Is.
sarcantha *W.J.J.O. de Wilde in Blumea*, 43(1): 175 (1998)—New Guinea (Irian Jaya).
simiarum A.DC.
 subsp. calcarea W.J.J.O. de Wilde in Blumea, 42(1): 184 (1997)—Borneo (Kalimantan, Sarawak).
subcordata Blume
 var. rimosa W.J.J.O. de Wilde in Blumea, 43(1): 181 (1998)—New Guinea (Irian Jaya).

MYRISTICA:-

tristis Warb.
 subsp. moluccana W.J.J.O. de Wilde in Blumea, 42(1): 186 (1997)—Moluccas.
 subsp. sessilifructa W.J.J.O. de Wilde in Blumea, 42(1): 186 (1997)—Moluccas.
ultrabasis *W.J.J.O. de Wilde in Blumea*, 42(1): 187 (1997)—Sulawesi.
verruculosa *W.J.J.O. de Wilde in Blumea*, 43(1): 177 (1998)—New Guinea (Irian Jaya).

MYRMECHIS (Orchidac.).

aurea (*J.J. Sm.*) *A. Schuiteman in Blumea*, 41(2): 401 (1996); *Tubilabium aureum*.
bilobulifera (*J.J. Sm.*) *A. Schuiteman in Blumea*, 41(2): 401 (1996); *Tubilabium bilobuliferum*.
chalmersii (*Schltr.*) *A. Schuiteman in Blumea*, 41(2): 401 (1996); *Zeuxine chalmersii*.
grandiflora (*Lindl.*) *P. Ormerod in Austral. Orchid Rev.*, 63(4): 10 (1998); *Rhamphidia grandiflora*.
quadrilobata (*Schltr.*) *A. Schuiteman in Blumea*, 41(2): 403 (1996); *Cheirostylis quadrilobata*.
urceolata *Tang & K.Y. Lang in Acta Phytotax. Sin.*, 34(6): 638 (1996)—China Southeast (Guangdong), China South-central (Yunnan), Hainan.

MYRMECOPHILA (Orchidac.).

albopurpurea (*H. Strachan ex Fawc.*) *M.A. Nir, Orchidaceae Antillanae*: 250 (2000); *Schomburgkia thomsoniana* var. *albopurpurea*.

MYRSINE (Myrsinac.).

amorosoana *J.J. Pipoly in Sida*, 17(1): 126 (1996), nom. nov.; *Rapanea retusa Merr.*
apoensis (*Elmer*) *J.J. Pipoly in Sida*, 17(1): 125 (1996); *Rapanea apoensis*.
aralioides (*Philipson*) *J.J. Pipoly in Sida*, 17(1): 152 (1996); *Rapanea aralioides*.
argentea *P.B. Heenan & P.J. de Lange in New Zealand J. Bot.*, 36(3): 382 (1998)—New Zealand South I.
balansae (*Mez*) *M. Otegui in Candollea*, 53(1): 155 (1998); *Rapanea balansae*.
calcarata (*Lundell*) *J.M. Ricketson & J.J. Pipoly in Sida*, 18(2): 506 (1998); *Rapanea calcarata*.
ceylanica (*Mez*) *B.M. Wadhwa in M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon*, 13: 161 (1999); *Rapanea ceylanica*.
cicatricosa (*C. Chen*) *J.J. Pipoly & C. Chen in Novon*, 5(4): 360 (1995); *Rapanea cicatricosa*.
collina Nadeaud
 var. falcata (Nadeaud) S.L. Welsh, Fl. Societensis: 192 (1998); *M. falcata*.
coriacea (*Sw.*) *R. Br. ex Roem. & Schult.*
 subsp. nigrescens (Lundell) J.M. Ricketson & J.J. Pipoly in Sida, 17(3): 585 (1997); *M. nigrescens*.
cruciata (*Philipson*) *J.J. Pipoly in Sida*, 17(1): 130 (1996); *Rapanea cruciata*.
faberi (*Mez*) *J.J. Pipoly & C. Chen in Novon*, 5(4): 360 (1995); *Rapanea faberi*.
fastigiata (*Elmer*) *J.J. Pipoly in Sida*, 17(1): 149 (1996); *Rapanea fastigiata*.
fusca Nadeaud
 var. fasciculata (J.W. Moore) S.L. Welsh, Fl. Societensis: 192 (1998); *Rapanea fasciculata*.
glandulosa (*Elmer*) *J.J. Pipoly in Sida*, 17(1): 154 (1996); *Rapanea glandulosa*.
juergensenii (*Mez*) *J.M. Ricketson & J.J. Pipoly in Sida*, 18(2): 506 (1998); *Rapanea juergensenii*.
kwangsiensis (*E. Walker*) *J.J. Pipoly & C. Chen in Novon*, 5(4): 361 (1995); *Rapanea kwangsiensis*.
ligustrina (*Mez*) *M. Otegui in Candollea*, 53(1): 149 (1998); *Rapanea ligustrina*.
lineata (*Mez*) *N.N. Imkhanitskaya in Bot. Zhurn.*, 81(10): 28 (1996); *Rapanea lineata*.
loefgrenii (*Mez*) *N.N. Imkhanitskaya in Bot. Zhurn.*, 81(10): 28 (1996); *Rapanea loefgrenii*.
loefgrenii (*Mez*) *M. Otegui in Candollea*, 53(1): 150 (1998), isonym; see *Imkhan. in Bot. Zhurn.*, 81(10): 28 (1996); *Rapanea loefgrenii*.
luae *J.M. Ricketson & J.J. Pipoly in Sida*, 18(3): 747 (1999)—Brazil North (Roraima).
matensis (*Mez*) *M. Otegui in Candollea*, 53(1): 136 (1998); *Rapanea matensis*.
medeciloae *J.J. Pipoly in Sida*, 17(1): 122 (1996), nom. nov.; *Rapanea angustifolia Merr.*

MYRSINE:-

- mindanaensis (Elmer) J.J. Pipoly in *Sida*, 17(1): 140 (1996): *Rapanea mindanaensis*.
 miquelii N.N. Imkhanitskaya in *Bot. Zhurn.*, 81(10): 26 (1996), nom. nov.: *M. ovalifolia* Miq.
 multibracteata (Merr.) J.J. Pipoly in *Sida*, 17(1): 148 (1996): *Rapanea multibracteata*.
 oblongibacca (Merr.) J.J. Pipoly in *Sida*, 17(1): 129 (1996): *Rapanea oblongibacca*.
 parvula (Mez) M. Otegui in *Candollea*, 53(1): 152 (1998): *Rapanea parvula*.
 penibukana (Philipson) J.J. Pipoly in *Sida*, 17(1): 147 (1996): *Rapanea penibukana*.
 peregrina (Mez) J.J. Pipoly in *Sida*, 17(1): 136 (1996): *Rapanea peregrina*.
 robusta (Mez) B.M. Wadhwa in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 13: 163 (1999): *Rapanea robusta*.
 thwaitesii (Mez) B.M. Wadhwa in M.D. Dassanayake & W.D. Clayton, eds., *Revised Handb. Fl. Ceylon*, 13: 159 (1999): *Rapanea thwaitesii*.
 verruculosa (C. Chen) J.J. Pipoly & C. Chen in *Novon*, 5(4): 360 (1995): *Rapanea verruculosa*.
 villicaulis (Mez) N.N. Imkhanitskaya in *Bot. Zhurn.*, 81(10): 29 (1996): *Rapanea villicaulis*.
 wettsteinii (Mez) M. Otegui in *Candollea*, 53(1): 146 (1998): *Rapanea wettsteinii*.

MYRTUS (Myrtac.).

- aotearoana (E.C. Nelson) E.C. Nelson in *New Zealand J. Bot.*, 33(4): 558 (1995), nom. inval. (Art. 34.2 ICBN, 1994), see *Lophomyrtus aotearoana* E.C. Nelson: *Lophomyrtus aotearoana*.

MYSTROXYLON (Celastrac.).

- aethiopicum (Thunb.) Loes.
 subsp. schlechteri (Loes.) R.H. Archer in *Flow. Pl. Afr.*, 55: t.2134 (1997): *M. schlechteri*.

N**NABALUS** (Compos.).

- sect. *Acerifolii* A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 32: 180 (2000).
 sect. *Altissimi* A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 32: 179 (2000).
 sect. *Asperi* A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 32: 179 (2000).
 sect. *Ochroleuci* A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 32: 179 (2000).
 sect. *Racemosi* A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 32: 178 (2000).
 sect. *Sinoseris* A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 32: 180 (2000).
angustilobus (C. Shih) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 32: 180 (2000): *Prenanthes angustiloba*.
faberi (Hemsl.) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 32: 180 (2000): *Prenanthes faberi*.
leptanthus (C. Shih) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 32: 180 (2000): *Prenanthes leptantha*.
pyramidalis (C. Shih) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 32: 180 (2000): *Prenanthes pyramidalis*.
racemiformis (C. Shih) A.N. Sennikov in *Novosti Sist. Vyssh. Rast.*, 32: 180 (2000): *Prenanthes racemiformis*.

NAGEIA (Podocarpace.).

- falcata (Thunb.) Kuntze
 var. *gaussenii* (Woltz) J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 27 (2000), species name illegit.: *Podocarpus gaussenii*.
 var. *gracilior* (Pilg.) J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 27 (2000), species name illegit.: *Podocarpus gracilior*.
 mannii (Hook. f.) Kuntze
 var. *dawei* (Stapf) J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 27 (2000): *Podocarpus dawei*.

NAGEIA:-

- mannii
 var. *usambarensis* (Pilg.) J. Silba in *J. Int. Conifer Preserv. Soc.*, 7(1): 28 (2000): *Podocarpus usambarensis*.
 nankoensis (Hayata) R.R. Mill in *Novon*, 9(1): 77 (1999): *Podocarpus nankoensis*.

NAJAS (Hydrocharitac.).

- guadalupensis (Spreng.) Magnus
 subsp. *floridana* (R.R. Haynes & Wentz) R.R. Haynes & C.B. Hellquist in *Novon*, 6(4): 371 (1996): *N. guadalupensis* var. *floridana*.
 subsp. *muenschleri* (R.T. Clausen) R.R. Haynes & C.B. Hellquist in *Novon*, 6(4): 371 (1996): *N. muenschleri*.
 subsp. *olivacea* (Rosend. & Butters) R.R. Haynes & C.B. Hellquist in *Novon*, 6(4): 371 (1996): *N. olivacea*.

NAMATAEA D.W. Thomas & D.J. Harris in *Kew Bull.*, 54(4): 951 (1999 publ. 2000). **SAPINDACEAE**
simplicifolia D.W. Thomas & D.J. Harris in *Kew Bull.*, 54(4): 952 (1999 publ. 2000)—Cameroon, Nigeria.**NAMOPHILA** U. Müller-Doblies & D. Müller-Doblies in *Feddes Rept.*, 108(1-2): 77 (1997). **HYACINTHACEAE**

- urotepala* U. Müller-Doblies & D. Müller-Doblies in *Feddes Rept.*, 108(1-2): 77 (1997)—Namibia.

NANAREPENTA (Dioscoreac.).

- juxtlahuacensis* O. Téllez-Valdés & P. Dávila-Aranda in *Novon*, 8(2): 210 (1998)—Mexico Southwest (Oaxaca).

NANODES (Orchidac.).

- congesta* (Rolfe) C.H. Nelson Sutherland & F.J. Fernández Casas in *Fontqueria*, 51: 4 (1998): *Epidendrum congestum*.

NARAVELIA (Ranunculac.).

- pilulifera* Hance
 var. *yunnanensis* Y. Fei in *Acta Bot. Yunnanica*, 19(4): 406 (1997)—China South-central (Yunnan).

NARCISSUS (Amaryllidac.).

- sect. *Angustifolii* F.J. Fernández Casas in *An. Jard. Bot. Madrid*, 55(1): 174 (1997).
 nothosect. *Angustizettiae* F.J. Fernández Casas in *An. Jard. Bot. Madrid*, 55(1): 174 (1997). (N. sect. *Angustifolii* × sect. *Tazettiae*).
 nothosect. *Apozettiae* I. Sánchez García & C. Martínez Ortega in *Lagascalia*, 18(1): 105 (1995). (N. sect. *Apodanthi* × sect. *Tazettiae*).
 nothosect. *Chlorifolii* F.J. Fernández Casas in *An. Jard. Bot. Madrid*, 55(1): 174 (1997). (N. sect. *Angustifolii* × sect. *Chloraster*).
 nothosect. *Cyclacissi* F.J. Fernández Casas in *An. Jard. Bot. Madrid*, 55(1): 174 (1997). (N. sect. *Cyclaminei* × sect. *Pseudonarcissi*).
 sect. *Perezlarae* Fern. Casas ex J.X. Soler in *An. Jard. Bot. Madrid*, 56(1): 166 (1998).
 nothosect. *Seroangustifolii* F.J. Fernández Casas in *An. Jard. Bot. Madrid*, 55(1): 174 (1997). (N. sect. *Angustifolii* × sect. *Serotini*).
alcaracensis S. Ríos Ruiz, D. Rivera Nuñez, F. Alcaraz Ariza & C. Obón de Castro in *Bot. J. Linn. Soc.*, 131(2): 160 (1999)—Spain.
 × *alleniae* D. Domison-Morgan in *New Plantsman*, 7(1): 42 (2000)—Spain. (N. *serotinus* × *viridiflorus*).
bicolor L.
 var. *concolor* A. Barra in *An. Jard. Bot. Madrid*, 57(1): 178 (1999)—Spain.
cantabricus DC.
 subsp. *kesticus* (Maire & Wilczek) M. Ibn Tattou in *Bocconeia*, 8: 193 (1998): *N. bulbocodium* subsp. *kesticus*.
 × *christopheri* J. Blanchard in *Daff. Tulip Yearbook*, 1997-8: 11 (1997)—Spain. (N. *assoanus* × *panizzianus*).
 × *dichromus* P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 364 (1996)—Cultivation. (N. *cyclamineus* × *moschatus*).
 × *dordae* F.J. Fernández Casas in *Fontqueria*, 53: 8 (1999), nom. nov.: N. × *pyrenaicus* Dorda, Rivas Ponce & Fern. Casas.

NARCISSUS:-

- enemeritoidi* (Sánchez-Gómez, A.F. Carillo, A. Hern., M.A. Carrión & Güemes) P. Sánchez-Gómez, A.F. Carrillo López, A. Hernández González, M.A. Carrión Vilches & J. Güemes Heras in *An. Jard. Bot. Madrid*, 57(2): 430 (1999 publ. 2000): *N. nevadensis* subsp. *enemeritoidi*.
fernandesii Pedro
 var. *rivas-martinezii* (Fern. Casas) F.J. Fernández Casas in *Fontqueria*, 48: 151 (1997 publ. 1998): *N. rivas-martinezii*.
 × *galdoanus* F.J. Fernández Casas in *An. Jard. Bot. Madrid*, 55(1): 174 (1997)—Spain. (N. *nobilis* × *triandrus*).
 × *georgemawii* F.J. Fernández Casas in *An. Jard. Bot. Madrid*, 55(1): 174 (1997)—Morocco. (N. *elegans* × *viridiflorus*).
hesperidis F.J. Fernández Casas in *Fontqueria*, 53: 6 (1999)—Morocco.
hispanicus Gouan
 subsp. *bujei* (Fern. Casas) F.J. Fernández Casas in *Fontqueria*, 54(1-6): 126 (1999-2000 publ. 2000): *N. longispathus* var. *bujei*.
 subsp. *longispathus* (Degen & Hervier ex Pugsley) F.J. Fernández Casas in *Fontqueria*, 54(1-6): 126 (1999-2000 publ. 2000): *N. longispathus*.
 × *koshinomurae* F.J. Fernández Casas in *Fontqueria*, 44: 254 (1996)—Spain. (N. *fernandesii* × cf. *panizzianus*).
 × *libarensis* I. Sánchez García & C. Martínez Ortega in *Lagascalia*, 18(1): 105 (1995)—Spain. (N. *cuatrecasii* × *papyraceus*).
 × *monochromus* P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 364 (1996)—Cultivation. (N. *cyclamineus* × *pseudonarcissus*).
nevadensis Pugsley
 subsp. *enemeritoidi* P. Sánchez Gómez, A.F. Carrillo López, A. Hernández González, M.A. Carrión Vilches & J. Güemes Heras in P. Sánchez Gómez et al., *Fl. Murciana Inter. Nac. Eur. Protec. Legisla.*: 63 (1998)—Spain.
 × *pacensis* F.J. Fernández Casas in *Fontqueria*, 44: 255 (1996)—Spain. (N. *confusus* × *pallidulus*).
peroccidentalis F.J. Fernández Casas in *Fontqueria*, 44: 256 (1996)—Mauritania.
poeticus L.
 subsp. *majalis* (Curtis) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 363 (1996): *N. majalis*.
 subsp. *recurvus* (Haw.) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 363 (1996): *N. recurvus*.
 subsp. *verbanensis* (Herb.) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 363 (1996): *N. poeticus* var. *verbanensis*.
 × *praviani* Fern. Casas
 nothovar. *bergidensis* (Fern. Casas & Rivas Ponce) F.J. Fernández Casas in *Fontqueria*, 48: 156 (1997 publ. 1998): *N. bergidensis*.
pseudonarcissus L.
 f. *pleniflorus* P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 364 (1996): *Great Britain*.
radiiflorus Salisb.
 subsp. *exertus* (Haw.) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 364 (1996): *N. majalis* var. *exertus*.
 subsp. *poetarum* (Haw.) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 364 (1996): *N. poetarum*.
 subsp. *stellaris* (Haw.) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 364 (1996): *N. stellaris*.
rivasmartinezii F.J. Fernández Casas in *Fontqueria*, 44: 256 (1996)—Spain.
segurensis S. Ríos Ruiz, D. Rivera Nuñez, F. Alcaraz Ariza & C. Obón de Castro in *Bot. J. Linn. Soc.*, 131(2): 155 (1999)—Spain.
 × *somedanus* M.A. Fernández Casado, H.S. Nava & F.J. Suárez Pérez in *Fontqueria*, 48: 30 (1997 publ. 1998)—Spain. (N. *asturiensis* var. *villarvildensis* × *triandrus*).
tananicus (Maire) M. Ibn Tattou in *Bocconeia*, 8: 194 (1998): *N. bulbocodium* subsp. *tananicus*.
tingitanus F.J. Fernández Casas in *Fontqueria*, 44: 262 (1996)—Mauritania.
triandrus L.
 var. *alejandreii* A. Barra Lázaro in *An. Jard. Bot. Madrid*, 58(1): 185 (2000)—Spain.

NARCISSUS-
triandrus
 subsp. lusitanicus (*Dorda & Fern. Casas*) *A. Barra Lázaro* in *An. Jard. Bot. Madrid*, 58(1): 186 (2000): *N. lusitanicus*.
 var. paivae *A. Barra Lázaro* in *An. Jard. Bot. Madrid*, 58(1): 185 (2000)—Portugal.
× vallrutae *A. Barra* in *An. Jard. Bot. Madrid*, 57(1): 179 (1999)—Spain. (*N. bicolor* var. *concolor* × *poeticus*).
yepesii *S. Ríos Ruiz, D. Rivera Nuñez, F. Alcaraz Ariza & C. Obón de Castro* in *Bot. J. Linn. Soc.*, 131(2): 161 (1999)—Spain.

NARENGA (Gramin.).
fallax (Balansa) Bor
 var. aristata (*Balansa*) *L. Liou* in *Fl. Reipubl. Popul. Sin.*, 10(2): 37 (1997): *Saccharum fallax* var. *aristata*.

NASA *M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 214 (1997).
LOASACEAE
aequatoriana (*Urb. & Gilg*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 954 (1999): *Loasa triphylla* var. *aequatoriana*.
amaluzensis (*Weigend*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 954 (1999): *Loasa amaluzensis*.
anderssonii *M. Weigend* in *Nordic J. Bot.*, 20(1): 17 (2000)—Ecuador, Peru.
aspiazui (*J.F. Macbr.*) *M. Weigend* in *Arnaldoa*, 5(2): 162 (1998): *Loasa aspiazui*.
auca (*Weigend*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 954 (1999): *Loasa auca*.
bicornuta (*Weigend*) *M. Weigend* in *Arnaldoa*, 5(2): 162 (1998); *et in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 954 (1999): *Loasa bicornuta*.
carnea (*Urb. & Gilg*) *M. Weigend* in *Arnaldoa*, 5(2): 162 (1998): *Loasa carnea*.
carunculata (*Urb. & Gilg*) *M. Weigend* in *Arnaldoa*, 5(2): 162 (1998): *Loasa carunculata*.
chenopodiifolia (*Desr.*) *M. Weigend* in *Arnaldoa*, 5(2): 163 (1998): *Loasa chenopodiifolia*.
colanii *N. Dostert & M. Weigend* in *Harvard Pap. Bot.*, 4(2): 461 (1999)—Peru.
cuatrecasasii *M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 218 (1997)—Colombia.
cymbopetala (*Urb. & Gilg*) *M. Weigend* in *Arnaldoa*, 5(2): 163 (1998): *Loasa cymbopetala*.
dillonii *M. Weigend* in *Nordic J. Bot.*, 20(1): 18 (2000)—Peru.
driessleae *M. Weigend* in *Nordic J. Bot.*, 20(1): 20 (2000), as 'driesslei'—Peru.
dyeri (*Urb. & Gilg*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 954 (1999): *Loasa dyeri*.
dyeri (*Urb. & Gilg*) *M. Weigend* & *Weigend* subsp. *australis* *N. Dostert & M. Weigend* in *Harvard Pap. Bot.*, 4(2): 467 (1999)—Peru.
ferruginea (*Urb. & Gilg*) *M. Weigend* in *Arnaldoa*, 5(2): 164 (1998): *Loasa ferruginea*.
glabra (*Weigend*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa glabra*.
glandulosissima *M. Weigend* in *Arnaldoa*, 5(2): 152 (1998)—Peru.
grandiflora (*Desr.*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa grandiflora*.
hastata (*Killip*) *M. Weigend* in *Arnaldoa*, 5(2): 164 (1998): *Loasa hastata*.
hornii (*Weigend*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa hornii*.
humboldtiana (*Urb. & Gilg*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa humboldtiana*.
subsp. *obliqua* *N. Dostert & M. Weigend* in *Harvard Pap. Bot.*, 4(2): 464 (1999)—Peru.
subsp. *rosealba* (*Weigend*) *Dostert ex M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa rosealba*.

NASA-
humboldtiana
 subsp. *tricolor* *N. Dostert & M. Weigend* in *Harvard Pap. Bot.*, 4(2): 464 (1999)—Peru.
insignis *M. Weigend & E. Rodriguez Rodriguez* in *Arnaldoa*, 5(2): 154 (1998)—Peru.
jungifolia (*Weigend*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa jungifolia*.
laxa (*J.F. Macbr.*) *M. Weigend* in *Arnaldoa*, 5(2): 164 (1998): *Loasa laxa*.
lenta (*J.F. Macbr.*) *M. Weigend* in *Arnaldoa*, 5(2): 164 (1998): *Loasa lenta*.
limata (*J.F. Macbr.*) *M. Weigend* in *Arnaldoa*, 5(2): 164 (1998): *Loasa limata*.
loxensis (*Kunth*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa loxensis*.
macrantha (*Urb. & Gilg*) *M. Weigend* in *Arnaldoa*, 5(2): 164 (1998): *Loasa macrantha*.
macrorrhiza (*Urb. & Gilg*) *M. Weigend* in *Arnaldoa*, 5(2): 164 (1998): *Loasa macrorrhiza*.
macrothyrsa (*Urb. & Gilg*) *M. Weigend* in *Arnaldoa*, 5(2): 165 (1998): *Loasa macrothyrsa*.
magnifica (*Urb. & Gilg*) *M. Weigend* in *Arnaldoa*, 5(2): 165 (1998): *Loasa magnifica*.
nubicolorum *M. Weigend* in *Nordic J. Bot.*, 20(1): 22 (2000)—Peru.
olmosiana (*Gilg ex J.F. Macbr.*) *M. Weigend* in *Arnaldoa*, 5(2): 165 (1998); *et in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa olmosiana*.
orbicularis *M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 218 (1997)—Colombia.
pascoensis *M. Weigend* in *Nordic J. Bot.*, 20(1): 25 (2000)—Peru.
peltata (*Spruce ex Urb. & Gilg*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa peltata*.
peltiphylla (*Weigend*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa peltiphylla*.
picta (*Hook.*) *M. Weigend* in *Arnaldoa*, 5(2): 165 (1998), without basionym date: *Loasa picta*.
pilovena *M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 219 (1997)—Colombia.
poissoniana (*Urb. & Gilg*) *M. Weigend* in *Arnaldoa*, 5(2): 165 (1998): *Loasa poissoniana*.
profundilobata (*Weiderm.*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa profundilobata*.
profundiserrata *M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 219 (1997)—Colombia.
pteridophylla *M. Weigend & N. Dostert* in *Harvard Pap. Bot.*, 4(2): 457 (1999)—Peru.
 subsp. *geniculata* *M. Weigend & N. Dostert* in *Harvard Pap. Bot.*, 4(2): 459 (1999)—Peru.
puma-chini (*Weigend*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa puma-chini*.
raimondii (*Standl. & F.A. Barkley*) *M. Weigend* in *Arnaldoa*, 5(2): 166 (1998): *Loasa raimondii*.
ramirezii (*Weigend*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa ramirezii*.
ranunculifolia (*Kunth*) *M. Weigend* in *Arnaldoa*, 5(2): 166 (1998): *Loasa ranunculifolia*.
rubrastra (*Weigend*) *M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 214 (1997): *Loasa rubrastra*.
rufipila *M. Weigend, Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 219 (1997)—Ecuador.
rugosa (*Killip*) *M. Weigend* in *Arnaldoa*, 5(2): 166 (1998): *Loasa rugosa*.
sagasteguii *M. Weigend* in *Nordic J. Bot.*, 20(1): 26 (2000)—Peru.
solaria (*J.F. Macbr.*) *M. Weigend* in *Arnaldoa*, 5(2): 166 (1998): *Loasa solaria*.
solata (*J.F. Macbr.*) *M. Weigend* in *Arnaldoa*, 5(2): 166 (1998): *Loasa solata*.
stuebeliana (*Urb. & Gilg*) *M. Weigend* in *Arnaldoa*, 5(2): 166 (1998): *Loasa stuebeliana*.
tingomariensis (*J.F. Macbr.*) *M. Weigend* in *Arnaldoa*, 5(2): 166 (1998): *Loasa tingomariensis*.

NASA-
triphylla (*Juss.*) *M. Weigend* in *Arnaldoa*, 5(2): 167 (1998); *et in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa triphylla*.
 subsp. *colinchensis* *M. Weigend* in *Harvard Pap. Bot.*, 4(2): 454 (1999)—Ecuador.
 subsp. *elegans* *N. Dostert & M. Weigend* in *Harvard Pap. Bot.*, 4(2): 456 (1999)—Peru.
 subsp. *flavipes* *M. Weigend & N. Dostert* in *Harvard Pap. Bot.*, 4(2): 456 (1999)—Peru.
 subsp. *loxensis* *N. Dostert & M. Weigend* in *Harvard Pap. Bot.*, 4(2): 454 (1999)—Ecuador.
 subsp. *lutescens* *M. Weigend & N. Dostert* in *Harvard Pap. Bot.*, 4(2): 453 (1999)—Ecuador.
 subsp. *papaverifolia* (*Kunth*) *M. Weigend* in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 955 (1999): *Loasa papaverifolia*.
 subsp. *rudis* (*Benth.*) *M. Weigend* in *Harvard Pap. Bot.*, 4(2): 453 (1999): *Loasa rudis*.
umbraculifera *E. Rodriguez Rodriguez & M. Weigend* in *Arnaldoa*, 6(1): 51 (1999 publ. 2000)—Peru.
urens (*Jacq.*) *M. Weigend* in *Arnaldoa*, 5(2): 167 (1998): *Loasa urens*.
urentivelutina *M. Weigend* in *Nordic J. Bot.*, 20(1): 29 (2000)—Peru.
vargasii (*J.F. Macbr.*) *M. Weigend* in *Arnaldoa*, 5(2): 167 (1998): *Loasa vargasii*.
weberbaueri (*Urb. & Gilg*) *M. Weigend* in *Arnaldoa*, 5(2): 167 (1998): *Loasa weberbaueri*.

NASSELLA (Gramin.).
arcanensis (*Speg.*) *M.A. Torres* in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 13 (1997): *Stipa arcanensis*.
arcuata (*R.E. Fr.*) *M.A. Torres* in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 13 (1997): *Stipa arcuata*.
argentinensis (*Speg.*) *P. Peñailillo* in *Gayana, Bot.*, 55(2): 86 (1998 publ. 1999): *Stipa argentinensis*.
brasiliensis (*A. Zanin & Longhi-Wagner*) *P. Peñailillo* in *Gayana, Bot.*, 55(2): 86 (1998 publ. 1999): *Stipa brasiliensis*.
cabreræ *M.A. Torres* in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 14 (1997), as 'cabreræ'—Argentina Northwest (Jujuy), Bolivia.
curettei (*Hauman*) *M.A. Torres* in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 16 (1997): *Stipa carettei*.
catamarcensis *M.A. Torres* in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 17 (1997)—Argentina Northwest (Catamarca).
coquimbensis (*Matthei*) *P. Peñailillo* in *Gayana, Bot.*, 55(2): 86 (1998 publ. 1999): *Stipa coquimbensis*.
dasycarpa (*Hitchc.*) *M.A. Torres* in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 19 (1997): *Stipa dasycarpa*.
depauperata (*Pilg.*) *Barkworth* var. *glabrata* (*Pilg.*) *M.A. Torres* in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 20 (1997): *Stipa depauperata* var. *glabrata*.
elata (*Speg.*) *M.A. Torres* in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 20 (1997): *Stipa caespitosa* var. *elata*.
entrerriensis (*Burkart*) *P. Peñailillo* in *Gayana, Bot.*, 55(2): 86 (1998 publ. 1999): *Stipa entrerriensis*.
fabrisii *M.A. Torres* in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 20 (1997)—Argentina Northwest (Tucumán).
famatinensis *M.A. Torres* in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 21 (1997)—Argentina Northwest (La Rioja).
glabripoda *M.A. Torres* in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 22 (1997)—Argentina Northwest (Jujuy, La Rioja).
var. *planifolia* *M.A. Torres* in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 23 (1997)—Argentina Northwest (La Rioja, Jujuy).
ibarrensis (*Kunth*) *S. Laegaard* in *Novon*, 8(1): 30 (1998): *Stipa ibarrensis*.
ibarrensis (*Kunth*) *P. Peñailillo* in *Gayana, Bot.*, 55(2): 86 (1998 publ. 1999), isonym; see *Laegaard* in *Novon*, 8(1): 30 (1998): *Stipa ibarrensis*.
karstenii (*Hitchc.*) *P. Peñailillo* in *Gayana, Bot.*, 55(2): 86 (1998 publ. 1999): *Stipa karstenii*.

NASSELLA:-

- leptothera (*Speg.*) *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 25 (1997): Stipa leptothera.
- meyeri *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 26 (1997)—Argentina Northwest (Jujuy, Catamarca, La Rioja, Salta, Tucumán).
- novari *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 29 (1997)—Argentina Northwest (Jujuy, Salta).
- nubicola (*Speg.*) *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 30 (1997): Stipa nubicola.
- paramilloensis (*Speg.*) *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 31 (1997): Stipa paramilloensis.
- parva *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 32 (1997)—Argentina Northwest (Catamarca, Jujuy, Tucumán).
- pittieri (*Hitchc.*) *P. Peñailillo in Gayana, Bot.*, 55(2): 86 (1998 publ. 1999): Stipa pittieri.
- planaltina (*A. Zanin & Longhi-Wagner*) *P. Peñailillo in Gayana, Bot.*, 55(2): 87 (1998 publ. 1999): Stipa planaltina.
- psittacorum (*Speg.*) *P. Peñailillo in Gayana, Bot.*, 55(2): 86 (1998 publ. 1999): Stipa psittacorum.
- pubiflora (Trin. & Rupr.) E. Desv.
var. humilior (*Hack.*) *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 33 (1997): N. flaccidula var. humilior.
var. levipoda *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 34 (1997)—Argentina Northwest (Jujuy).
- punensis *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 34 (1997)—Argentina Northwest (Jujuy, Salta).
- ragonesi *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 35 (1997)—Argentina Northwest (Catamarca).
- rhizomata (*A. Zanin & Longhi-Wagner*) *P. Peñailillo in Gayana, Bot.*, 55(2): 87 (1998 publ. 1999): Stipa rhizomata.
- rupestris (*Phil.*) *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 36 (1997): Stipa rupestris.
- sellowiana (*Nees ex Trin. & Rupr.*) *P. Peñailillo in Gayana, Bot.*, 55(2): 87 (1998 publ. 1999): Stipa sellowiana.
- tenuiculis (*Hack.*) *P. Peñailillo in Gayana, Bot.*, 55(2): 87 (1998 publ. 1999): Stipa tenuiculis.
- tucumana (*Parodi*) *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 38 (1997): Stipa tucumana.
- uspallatensis (*Speg.*) *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 38 (1997): Stipa uspallatensis.
- vallsii (*A. Zanin & Longhi-Wagner*) *P. Peñailillo in Gayana, Bot.*, 55(2): 87 (1998 publ. 1999): Stipa vallsii.
- vargasii (*Tovar*) *P. Peñailillo in Gayana, Bot.*, 55(2): 87 (1998 publ. 1999): Stipa vargasii.
- yaviensis *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 39 (1997)—Argentina Northwest (Jujuy).

NASTURTIUM (Crucif.).

- floridanum (*Al-Shehbaz & Rollins*) *I.A. Al-Shehbaz & R.A. Price in Novon*, 8(2): 125 (1998): Rorippa floridana.

NASTUS (Gramin.).

- elatoides *E.A. Widjaja in Reinwardtia*, 11(2): 108 (1997)—New Guinea (Irian Jaya).
- glaucus *E.A. Widjaja in Reinwardtia*, 11(2): 110 (1997)—New Guinea (Irian Jaya).

NAUCLEOPSIS (Morac.).

- capirensis *C.C. Berg in Novon*, 6(3): 235 (1996)—Panama, Costa Rica.
- herrerensis *C.C. Berg in Novon*, 6(3): 237 (1996)—Peru, Colombia, Ecuador.
- humilis *C.C. Berg in Novon*, 6(3): 238 (1996)—Ecuador, Colombia, Peru.
- naga Pittier
subsp. meridionalis *C.C. Berg in Novon*, 6(3): 238 (1996)—Colombia, Ecuador.
- straminea *C.C. Berg in Novon*, 6(3): 240 (1996)—Colombia, Panama.

NAUCLEOPSIS:-

- ulei (Warb.) Ducke
subsp. puberula *C.C. Berg in Novon*, 6(3): 240 (1996)—Panama, Costa Rica, Colombia, Ecuador.
- velutina *C.C. Berg in Novon*, 6(3): 241 (1996)—Peru.

NAUTILICALYX (Gesneriac.).

- antioquiensis *H. Wiehler in Gesneriana*, 1(1): 63 (1995)—Colombia.
- melittifolius (L.) Wiehler
var. guadalupensis (*C.DC.*) *J. Fournet, Fl. Illustr. Phan. Guadeloupe & Martinique*: 1325 (1978): Besleria guadalupensis.

NAVAJOA (Cactac.).

- peeblesiana
f. maia *F. Hochstätter in Cactaceae Rev.*, 2(2): 11 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 13 (1999 publ. 2000)—Locality not stated.
- f. menzelii *F. Hochstätter in Cactaceae Rev.*, 2(2): 10–11 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 13 (1999 publ. 2000)—Locality not stated.

NAVARETIA (Polemoniace.).

- leptalea (*A. Gray*) *L.A. Johnson in Aliso*, 19(1): 68 (2000): Collomia leptalea.
- subsp. bicolor (*H. Mason & A.D. Grant*) *L.A. Johnson in Aliso*, 19(1): 68 (2000): Gilia leptalea subsp. bicolor.
- sinistra (*M.E. Jones*) *L.A. Johnson in Aliso*, 19(1): 68 (2000): Gilia sinistra.
- subsp. pinnatisecta (*H. Mason & A.D. Grant*) *L.A. Johnson in Aliso*, 19(1): 68 (2000): Gilia leptalea subsp. pinnatisecta.

NAVIA (Bromeliac.).

- ebracteata *J. Betancur & M.V. Arbeláez in Mutisia*, 74: 2 (1995)—Colombia.
- glandulifera *B.K. Holst in J. Bromeliad Soc.*, 46(4): 160 (1996)—Venezuela.
- paruana *B.K. Holst in J. Bromeliad Soc.*, 46(4): 161 (1996)—Venezuela.
- tentaculata *B.K. Holst in J. Bromeliad Soc.*, 46(4): 165 (1996)—Venezuela.

NEANOTIS (Rubiace.).

- ingrata (Wall. ex Hook. f.) W.H. Lewis
f. parvifolia *F.C. How ex W.C. Ko in J. S. China Agric. Univ.*, 16(4): 46 (1995)—China South-central (Sichuan).

NELUMBO (Nelumbonac.).

- nucifera Gaertn.
subsp. lutea (Willd.) *T. Borsch & W. Barthlott in Beitr. Biol. Pfl.*, 68(3): 443 (1994 publ. 1996): Nymphaea lutea.

NEMATOLEPIS (Rutac.).

- elliptica (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 278 (1998): Phebalium ellipticum frondosa (*N.G. Walsh & Albr.*) *Paul G. Wilson in Nuytsia*, 12(2): 278 (1998): Phebalium frondosum.
- ovatifolia (*F. Muell.*) *Paul G. Wilson in Nuytsia*, 12(2): 278 (1998): Phebalium ovatifolium.
- rhytidophylla (*Albr. & N.G. Walsh*) *Paul G. Wilson in Nuytsia*, 12(2): 279 (1998): Phebalium rhytidophyllum.
- squamea (*Labill.*) *Paul G. Wilson in Nuytsia*, 12(2): 279 (1998): Eriostemon squameus.
- subsp. coriacea (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 279 (1998): Phebalium squameum subsp. coriaceum.
- subsp. retusa (*Hook.*) *Paul G. Wilson in Nuytsia*, 12(2): 279 (1998): Phebalium retusum.
- wilsonii (*N.G. Walsh & Albr.*) *Paul G. Wilson in Nuytsia*, 12(2): 280 (1998): Phebalium wilsonii.

- × **NEOARISTYLIS** *hort. in Orchid Rev.*, 106(1220): 126 (1998). **ORCHIDACEAE** (Aerides × Neofinetia × Rhynchostylis).

- × **NEOBERGIA** *E.L. Smith in J. Bromeliad Soc.*, 33(2): 73 (1983). **BROMELIACEAE** (Billbergia × Neoregelia).

NEOBESSEYA (Cactac.).

- missouriensis (Sweet) Britton & Rose
subsp. similis (*Engelm.*) *A.B. Doweld in Sukkulenty (Moscow)*, 3(1–2): 37 (2000): Mammillaria similis.
- robbinsiorum (*W.H. Earle*) *A.B. Doweld in Sukkulenty (Moscow)*, 3(1–2): 37 (2000), as 'robbinsorum': Cochisea robbinsiorum.

NEOBOUTELOUA (Gramin.).

- pauciracemosa *M.G. López & F. Biurrun in Hickenia*, 2(67): 317 (1999)—Argentina Northwest (La Rioja, San Luis).

NEOBUXBAUMIA (Cactac.).

- laui (*P.V. Heath*) *D.R. Hunt in Cactaceae Consensus Initiatives*, 4: 5 (1997): Carnegiea laui.

NEOCRYPTODISCUS (Umbellif.).

- papillaris (Boiss.) *I. Herrstadt & C.C. Heyn in Candollea*, 52(1): 184 (1997): Cachrys papillaris.

NEODILLENIA *G.A. Aymard C. in Harvard Pap. Bot.*, 10: 121 (1997). **DILLENIACEAE**

- coussapoana *G.A. Aymard C. in Harvard Pap. Bot.*, 10: 124 (1997)—Ecuador, Colombia.
- peruviana *G.A. Aymard C. in Harvard Pap. Bot.*, 10: 126 (1997)—Peru.
- venezuelana *G.A. Aymard C. in Harvard Pap. Bot.*, 10: 128 (1997)—Venezuela.

NEODRYAS (Orchidac.).

- schildhaueri *W. Königer in Arcula*, 5: 130 (1996)—Peru.

- × **NEODSTROPSIS** *D. Butcher in J. Bromeliad Soc.*, 49(1): 14 (1999), contrary to Art. H.6.2 ICBN (1994). **BROMELIACEAE** (Canistropsis × Neoregelia).

NEOFINETIA (Orchidac.).

- richardsiana *E.A. Christenson in Lindleyana*, 11(4): 220 (1996)—China.

- × **NEOISTRUM** *D.A. Beadle, Prelim. Listing Cultivar Grex Names Bromel.*: 89 (1991). **BROMELIACEAE** (Canistrum × Neoregelia).

NEOKOEHLERIA (Orchidac.).

- langkastii *K. Senghas in Caesiana*, 10: 28 (1998)—Ecuador.
- neudeckeri *W. Königer in Arcula*, 7: 208 (1997)—Bolivia.
- penduliflora *K. Senghas & M. Thiv in Caesiana*, 10: 25 (1998)—Bolivia.
- thivii *K. Senghas in Caesiana*, 10: 25 (1998)—Bolivia.

- × **NEOLARIUM** *Racine C. Foster & M.B. Foster in J. Bromeliad Soc.*, 23(5): 175 (1973). **BROMELIACEAE** (Neoregelia × Nidularium).

NEOLLOYDIA (Cactac.).

- subgen. Echinothele *A.B. Doweld in Cactaceae Syst. Initiatives*, 9: 21 (2000).
- subgen. Rapicactus (*Buxb. & Oehme*) *A.B. Doweld in Cactaceae Syst. Initiatives*, 9: 21 (2000): gen. Rapicactus.
- booleana (*G.S. Hinton*) *A.B. Doweld in Cactaceae Syst. Initiatives*, 9: 19 (2000): Turbinicarpus booleanus.
- glassii *A.B. Doweld in Cactaceae Syst. Initiatives*, 9: 20 (2000), nom. nov.: Thelocactus beguinii *N.P. Taylor*.
- hoferi (*Lüthy & A.B. Lau*) *A.T. Powell in Brit. Cact. Succ. J.*, 13(4): 155 (1995), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 12 (1995 publ. 1996): Turbinicarpus hoferi.
- knuthiana
var. ysabelae (*Schlange*) *A.T. Powell in Brit. Cact. Succ. J.*, 13(4): 154 (1995), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 12 (1995 publ. 1996): Thelocactus ysabelae.
- krainziana (*G. Frank*) *A.T. Powell in Brit. Cact. Succ. J.*, 13(4): 156 (1995), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 13 (1995 publ. 1996): Toumeyia krainziana.

NEOLLOYDIA

- krainziana
var. minima (G. Frank) A.T. Powell in *Brit. Cact. Succ. J.*, 13(4): 156 (1995), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 13 (1995 publ. 1996): *Turbinicarpus krainzianus* f. *minimus*.
pailana (Halda & Panar.) A.B. Doweld in *Sukkulenty* (Moscow), 3(1-2): 70 (2000): *Turbinicarpus pailanus*.
pseudopectinata
var. rubriflora A.T. Powell in *Brit. Cact. Succ. J.*, 13(4): 155 (1995), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 13 (1995 publ. 1996)—Locality not stated.
roseiflora A.T. Powell in *Brit. Cact. Succ. J.*, 13(4): 156 (1995), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 13 (1995 publ. 1996)—Locality not stated.
subterranea (Backeb.) H.E. Moore
subsp. zaragozae (Glass & R.A. Foster) A.B. Doweld in *Cactaceae Consensus Initiatives*, 7: 12 (1999): *Gymnocactus subterraneus* var. *zaragozae*.
swobodae (Diers) A.T. Powell in *Brit. Cact. Succ. J.*, 13(4): 156 (1995), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 13 (1995 publ. 1996): *Turbinicarpus swobodae*.
valdeziana
var. albiflora A.T. Powell in *Brit. Cact. Succ. J.*, 13(4): 155 (1995), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 13 (1995 publ. 1996)—Locality not stated.
zaragozae (Glass & R.A. Foster) A.B. Doweld in *Cactaceae Syst. Initiatives*, 9: 19 (2000): *Gymnocactus subterraneus* var. *zaragozae*.

- NEOLOLEBA** E.A. Widjaja in *Reinwardtia*, 11(2): 112 (1997). **GRAMINEAE**
amahussana (Lindl.) E.A. Widjaja in *Reinwardtia*, 11(2): 113 (1997): *Bambusa amahussana*.
atra (Lindl.) E.A. Widjaja in *Reinwardtia*, 11(2): 114 (1997): *Bambusa atra*.
glabra E.A. Widjaja in *Reinwardtia*, 11(2): 116 (1997)—New Guinea (Irian Jaya).
hirsuta (Holtum) E.A. Widjaja in *Reinwardtia*, 11(2): 118 (1997): *Bambusa hirsuta*.
inaurita E.A. Widjaja in *Reinwardtia*, 11(2): 119 (1997)—New Guinea (Irian Jaya).

NEOMARTINELLA (Crucif.).

- grandiflora* I.A. Al-Shehbaz in *Novon*, 10(4): 339 (2000)—China Southeast (Hunan), China South-Central (Sichuan).
guizhouensis S.Z. He & Y.Z. Lan in *Acta Phytotax. Sin.*, 35(1): 73 (1997)—China South-central (Guizhou).
yungshunensis (W.T. Wang) I.A. Al-Shehbaz in *Novon*, 10(4): 338 (2000): *Cardamine yungshunensis*.

NEOMEZIA (Theophrastac.).

- cubensis* (Radlk.) Votsh
subsp. oligospinosa (Lepper) A. Borhidi in *Acta Bot. Hung.*, 38(1-4): 45 (1993-94 publ. 1995): *Deherainia cubensis* subsp. *oligospinosa*.

NEOMICROCALAMUS (Gramin.).

- ciliatus* (A. Camus) J.-P. Demoly in *Bambou*, 21: 14 (1995): *Arundinaria ciliata*.
mannii (Gamble) D. Ohnberger, *Bamboos of the World Intro.* 2: 10 (1996), isonym; see R.B. Majumdar in Karth. et al., *Fl. Ind. Enumerat. - Monocot.*: 279 (1989): *Arundinaria mannii*.
pusillus (A. Chev. & A. Camus) J.-P. Demoly in *Bambou*, 21: 14 (1995): *Arundinaria pusilla*.
yunnanensis (T.H. Wen) D. Ohnberger, *Bamboos of the World Intro.* 4: 19 (1997): *Racemobambos yunnanensis*.

NEOMITRANTHES (Myrtac.).

- nitida* J.R. de Mattos in *Loefgrenia*, 110: 2 (1997)—Brazil Southeast (São Paulo).

NEOMORTONIA (Gesneriac.).

- alba* H. Wiehler in *Gesneriana*, 1(1): 63 (1995)—Panama.

NEONAVAJOA A.B. Doweld in *Sukkulenty* (Moscow), 1999(2): 43 (1999), nom. nov.: gen. *Navajoa Croizat*. (Cactac.).

- peebleisiana* (Croizat) A.B. Doweld in *Sukkulenty* (Moscow), 1999(2): 43 (1999): *Navajoa peebleisiana*.
subsp. fickeisenii (Hochstätter) A.B. Doweld in *Sukkulenty* (Moscow), 1999(2): 43 (1999), as 'fickeiseniae': *navajoa peebleisiana* var. *fickeisenii*.

NEOPAXIA (Portulacac.).

- calycina* (Colenso) P.B. Heenan in *New Zealand J. Bot.*, 37(2): 220 (1999): *Claytonia calycina*.
campylostigma P.B. Heenan in *New Zealand J. Bot.*, 37(2): 222 (1999)—New Zealand North I, New Zealand South I.
drucei P.B. Heenan in *New Zealand J. Bot.*, 37(2): 224 (1999)—New Zealand South I.
erythrophylla P.B. Heenan in *New Zealand J. Bot.*, 37(2): 226 (1999)—New Zealand South I.
linearifolia P.B. Heenan in *New Zealand J. Bot.*, 37(2): 227 (1999), as 'lineariifolia'—New Zealand South I.
racemosa (Buchanan) P.B. Heenan in *New Zealand J. Bot.*, 37(2): 229 (1999): *Claytonia australasica* var. *racemosa*.
sessiliflora (G. Simpson) P.B. Heenan in *New Zealand J. Bot.*, 37(2): 231 (1999): *Claytonia australasica* var. *sessiliflora*.

NEOPICRORHIZA (Scrophulariac.).

- minima* R.R. Mill in *Edinburgh J. Bot.*, 57(3): 423 (2000)—Bhutan.

NEORAIMONDIA (Cactac.).

- arequipensis*
subsp. roseiflora (Werderm. & Backeb.) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 9 (1998): *Cereus macrostibas* var. *roseiflorus*.

NEOREGELIA (Bromeliac.).

- subgen. Longipetalopsis* E.M.C. Leme, *Canistropsis - Bromeliads of Atlantic Forest*: 60 (1998).
subgen. Protoregelia W. Till & E.M.C. Leme in *E.M.C. Leme, Canistropsis - Bromeliads of Atlantic Forest*: 96 (1998).
azevedoi E.M.C. Leme, *Canistropsis - Bromeliads of Atlantic Forest*: 80 (1998)—Brazil Northeast (Bahia).
bragarum (E. Pereira & L.B. Sm.) E.M.C. Leme, *Canistropsis - Bromeliads of Atlantic Forest*: 78 (1998): *Wittrockia bragarum*.
brigadeirensis C.C. de Paula & E.M.C. Leme in *Pabstia*, 8(1): 2 (1997)—Brazil Southeast (Minas Gerais).
brownii E.M.C. Leme in *Pabstia*, 8(1): 3 (1997)—Brazil Southeast (Minas Gerais).
burlenmarxii R.W. Read in *J. Bromeliad Soc.*, 46(6): 261 (1996)—Brazil Southeast (São Paulo).
subsp. meana R.W. Read in *J. Bromeliad Soc.*, 46(6): 263 (1996)—Brazil Southeast (São Paulo).
carinata E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 138 (1999)—Brazil Southeast (Rio de Janeiro).
crispata E.M.C. Leme in *J. Bromeliad Soc.*, 46(1): 22 (1996)—Brazil Northeast (Bahia).
ibitipocensis (Leme) E.M.C. Leme, *Canistropsis - Bromeliads of Atlantic Forest*: 67 (1998): *Wittrockia ibitipocensis*.
inexpectata E.M.C. Leme, *Canistropsis - Bromeliads of Atlantic Forest*: 75 (1998)—Brazil Southeast (Espírito Santo).
kerryi E.M.C. Leme, *Canistropsis - Bromeliads of Atlantic Forest*: 82 (1998)—Brazil Northeast (Bahia).
lactea H.E. Luther & E.M.C. Leme in *Bromelia*, 2(2): 8 (1995)—Brazil Southeast (Rio de Janeiro).
longipedicellata E.M.C. Leme, *Canistropsis - Bromeliads of Atlantic Forest*: 74 (1998)—Brazil Southeast (Rio de Janeiro).
menescalii E.M.C. Leme, *Canistropsis - Bromeliads of Atlantic Forest*: 73 (1998)—Brazil Southeast (Espírito Santo).
mucugensis E.M.C. Leme, *Canistropsis - Bromeliads of Atlantic Forest*: 83 (1998)—Brazil Northeast (Bahia).

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- nevaesii* E.M.C. Leme & H.E. Luther in *J. Bromeliad Soc.*, 48(4): 155 (1998)—Brazil Southeast (Rio de Janeiro).
nivea E.M.C. Leme in *J. Bromeliad Soc.*, 46(5): 219 (1996)—Brazil Southeast (São Paulo).
odorata E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 140 (1999)—Brazil Southeast (São Paulo).
pernambucana E.M.C. Leme & J.A. Siqueira in *E.M.C. Leme, Nidularium - Bromeliads of Atlantic Forest*: 232 (2000)—Brazil Northeast (Pernambuco).
petropolitana E.M.C. Leme in *J. Bromeliad Soc.*, 45(5): 199 (1995)—Brazil Southeast (Rio de Janeiro).
rubrovittata E.M.C. Leme in *J. Bromeliad Soc.*, 46(5): 217 (1996)—Brazil Southeast (Rio de Janeiro).
tenebrosa E.M.C. Leme, *Canistropsis - Bromeliads of Atlantic Forest*: 70 (1998)—Brazil Southeast (Rio de Janeiro).

- × **NEOROCKIA** D. Butcher in *J. Bromeliad Soc.*, 49(1): 14 (1999). **BROMELIACEAE** (*Neoregelia* × *Wittrockia*).

NEOSHIRAKIA H.-J. Esser in *Blumea*, 43(1): 129 (1998), nom. nov.: gen. *Shirakia Hurus*. (Euphorbiac.).

- japonica* (Siebold & Zucc.) H.-J. Esser in *Blumea*, 43(1): 129 (1998): *Stillingia japonica*.

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- farinosus*
f. flavostriatus (T.P. Yi) D. Ohnberger, *Bamboos of the World Intro.*, 3: 14 (1996): *Dendrocalamus farinosus* f. *flavostriatus*.

- × **NEOSTYLOPSIS** hort. in *Orchid Rev.*, 108 (1236): new orchid hybrids 12 (2000). **ORCHIDACEAE** (*Neofinetia* × *Phalaenopsis* × *Rhynchostylis*).

NEOSTYRAX G.S. Fan in *Guihaia*, 16(4): 305 (1996), without latin descr. or type. **STYRACACEAE**
polysperma (Clarke) G.S. Fan in *Guihaia*, 16(4): 306 (1996), generic name not validly publ.: Basionym not stated.**NEOTATEA** (Guttif.).

- duidae* (Kobuski & Steyerl.) P.F. Stevens & A.L. Weitzman in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 559 (1997): *Bonnetia duidae*.

NEOTINEA (Orchidac.).

- lactea* (Poir.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in *Lindleyana*, 12(3): 122 (1997): *Orchis lactea*.
tridentata (Scop.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in *Lindleyana*, 12(3): 122 (1997): *Orchis tridentata*.
subsp. commutata (Tod.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in *Lindleyana*, 12(3): 122 (1997): *Orchis commutata*.
subsp. conica (Willd.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in *Lindleyana*, 12(3): 122 (1997): *Orchis conica*.
ustulata (L.) R.M. Bateman, A.M. Pridgeon & M.W. Chase in *Lindleyana*, 12(3): 122 (1997): *Orchis ustulata*.

NEOTORULARIA (Crucif.).

- conferta* R.F. Huang in *Acta Phytotax. Sin.*, 35(6): 558 (1997)—Qinghai.
conferta (Steven ex Turcz.) V.I. Dorofeev in *Turczaninowia*, 1(3): 25 (1998), without basionym ref.: Basionym not stated.
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pamirica Z.X. An in *Fl. Xinjiangensis*, 2(2): 380 (1995)—Xinjiang.
polyceratia (L.) V.I. Dorofeev in *Turczaninowia*, 1(3): 25 (1998), without basionym ref.: Basionym not stated.
qingshuiheense (Ma & Zong Y. Zhu) I.A. Al-Shehbaz, S.L. O'Kane & G. Yang in *Edinburgh J. Bot.*, 56(3): 326 (1999): *Microsisymbrium qingshuiheense*.

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runcinata (Lag. ex DC.) V.I. Dorofeev in *Turczaninowia*, 1(3): 25 (1998), without basionym ref.: Basionym not stated.

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- subgen. *Archineottia* (S.C. Chen) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 116 (1995); gen. *Archineottia*.
- subgen. *Listera* (R. Br.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 116 (1995); gen. *Listera*.
- alternifolia* (King & Pantl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera alternifolia*.
- auriculata* (Wiegand) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera auriculata*.
- australis* (Lindl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995), homonym; see R. Br., *Prodr.*: 319 (1810); *Listera australis*.
- bambusetorum* (Hand.-Mazz.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera bambusetorum*.
- biflora* (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera biflora*.
- borealis* (Morong) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera borealis*.
- brachybotrys* (T. Tang & F.T. Wang) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera brachybotrys*.
- brevicaulis* (King & Pantl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera brevicaulis*.
- bungeana* (Y. Yabe) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera bungeana*.
- caurina* (Piper) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera caurina*.
- deltoides* (Fukuy.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera deltoides*.
- dentata* (King & Pantl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera dentata*.
- divaricata* (Panigrahi & P. Taylor) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera divaricata*.
- flabellata* (W.W. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera flabellata*.
- grandiflora* (Rolfe) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995), homonym; see Hook. in *Bot. Mag.*, 54: t. 2730 (1827); *Listera grandiflora*.
- japonica* (Blume) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera japonica*.
- japonica* (M. Furuse) K. Inoue in *Acta Phytotax. Geobot.*, 49(2): 199 (1998 publ. 1999), homonym; see Szlach. in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Archineottia japonica*.
- karoana* D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995), nom. nov.: *Listera micrantha* Lindl.
- longicaulis* (King & Pantl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995); *Listera longicaulis*.
- macrantha* (Fukuy.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 117 (1995), homonym; see Sweet, *Hort. Brit.*, ed. 2: 485 (1830); *Listera macrantha*.
- major* (Nakai) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera major*.
- makinoana* (Ohwi) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera makinoana*.
- morrisonicola* (Hayata) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera morrisonicola*.
- mucronata* (Panigrahi & J.J. Wood) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera mucronata*.
- nanchuanica* (S.C. Chen) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera nanchuanica*.
- nandadeviensis* (Hajra) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera nandadeviensis*.
- nankomontana* (Fukuy.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera nankomontana*.
- nepalensis* (N.P. Balakr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera nepalensis*.

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- nephrophylla* (Rydb.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera nephrophylla*.
- nipponica* (Makino) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera nipponica*.
- oblata* (S.C. Chen) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera oblata*.
- pinetorum* (Lindl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera pinetorum*.
- pseudonipponica* (Fukuy.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera pseudonipponica*.
- puberula* (Maxim.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera puberula*.
- schlechteriana* D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995), nom. nov., as 'schlechterana': N. grandiflora Schltr.
- shaoi* (S.S. Ying) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera shaoi*.
- smallii* (Wiegand) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera smallii*.
- smithii* (Schltr.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 118 (1995); *Listera smithii*.
- suzuki* (Masam.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 119 (1995); *Listera suzuki*.
- taiwaniana* (S.S. Ying) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 119 (1995); *Listera taiwaniana*.
- taizanensis* (Fukuy.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 119 (1995); *Listera taizanensis*.
- tenuis* (Lindl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 119 (1995); *Listera tenuis*.
- tianschanica* (Grubov) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 119 (1995); *Listera tianschanica*.
- unguiculata* (W.W. Sm.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 119 (1995); *Listera unguiculata*.
- uraiensis* (S.S. Ying) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 119 (1995); *Listera uraiensis*.
- wardii* (Rolfe) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 119 (1995); *Listera wardii*.
- yatabei* (Makino) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 119 (1995); *Listera yatabei*.
- yueana* (T. Tang & F.T. Wang) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 119 (1995); *Listera yueana*.
- yunnanensis* (S.C. Chen) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 119 (1995); *Listera yunnanensis*.

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- angustifolia* K.Y. Lang in *Acta Phytotax. Sin.*, 35(6): 538 (1997)—China South-central (Sichuan).
- gymnadenioides* (Hand.-Mazz.) K.Y. Lang & S.C. Chen in *Acta Phytotax. Sin.*, 35(6): 541 (1997); *Gymphosepalum gymnadenioides*.
- luteola* K.Y. Lang & S.C. Chen in *Acta Phytotax. Sin.*, 35(6): 545 (1996)—China South-central (Yunnan).
- oblonga* K.Y. Lang in *Acta Phytotax. Sin.*, 35(6): 544 (1997)—China South-central (Yunnan).
- ovata* K.Y. Lang in *Acta Phytotax. Sin.*, 35(6): 542 (1997), with two types cited—China South-central (Sichuan).

NEOVEITCHIA (Palmae).

- brunnea* J.L. Dove in *Austral. Syst. Bot.*, 9(1): 36 (1996)—Vanuatu.

NEOWERDERMANNIA (Cactac.).

- chilensis*
- subsp. *peruviana* (F. Ritter) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 9 (1998); N. *peruviana*.

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- angasanensis* R. Maulder, D. Schubert, B. Salmon & B. Quinn in *Carniv. Pl. Newsl.*, 28(1): 15 (1999)—Sumatera.
- argentii* M. Jebb & M. Cheek in *Blumea*, 42(1): 19 (1997)—Philippines.
- aristolochioides* M. Jebb & M. Cheek in *Blumea*, 42(1): 22 (1997)—Sumatera.

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- benstonei* C. Clarke in *Sandakanian*, 13: 80 (1999)—Malaya (Peninsular Malaysia).
- curtisii* Mast.
- subsp. *zakriana* J.H. Adam & C.C. Wilcock in *Sarawak Mus. J.*, 71: 151 (1996)—Borneo (Sabah).
- danseri* M. Jebb & M. Cheek in *Blumea*, 42(1): 30 (1997)—New Guinea (Irian Jaya), Moluccas.
- diatas* M. Jebb & M. Cheek in *Blumea*, 42(1): 33 (1997)—Sumatera.
- eymae* Shigeo Kurata in *J. Insectiv. Pl. Soc. (Japan)*, 35(2): 41 (1984)—Sulawesi.
- kinabaluensis* Sh. Kurata ex J.H. Adam & C.C. Wilcock in *Sarawak Mus. J.*, 71: 152 (1996)—Borneo (Sabah).
- lamii* M. Jebb & M. Cheek in *Blumea*, 42(1): 54 (1997)—New Guinea (Irian Jaya).
- lavicola* A. Wistuba & H. Rischer in *Carniv. Pl. Newsl.*, 25(4): 106 (1996)—Sumatera.
- macrophylla* (Marabini) M. Jebb & M. Cheek in *Blumea*, 42(1): 58 (1997); N. *edwardsiana* subsp. *macrophylla*.
- mira* M. Jebb & M. Cheek in *Kew Bull.*, 53(4): 966 (1998)—Philippines.
- murudensis* Culham ex M. Jebb & M. Cheek in *Blumea*, 42(1): 66 (1997)—Borneo (Sarawak).
- rubromaculata* Shigeo Kurata in *J. Insectiv. Pl. Soc. (Japan)*, 35(2): 42 (1984), as 'rubro-maculata'—Sulawesi.
- sandakanensis* J.H. Adam & C.C. Wilcock in *Sarawak Mus. J.*, 71: 156 (1996)—Borneo (Sabah).
- var. *eglandulosa* J.H. Adam & C.C. Wilcock in *Sarawak Mus. J.*, 71: 158 (1996)—Borneo (Sabah).
- var. *ferruginea* J.H. Adam & C.C. Wilcock in *Sarawak Mus. J.*, 71: 158 (1996)—Borneo (Sabah).
- sibuyanensis* J. Nerz in *Carniv. Pl. Newsl.*, 27(1): 18 (1998)—Philippines.
- wilkiei* M. Jebb & M. Cheek in *Kew Bull.*, 53(4): 966 (1998)—Philippines.

NEPETA (Labiata).

- apulei* Ucria ex Guss.
- subsp. *oulmesiana* F. Gómiz García in *An. Jard. Bot. Madrid*, 55(2): 476 (1997)—Morocco.
- subsp. *pallidescens* (Maire) F. Gómiz García in *An. Jard. Bot. Madrid*, 55(2): 476 (1997)—N. *apulei* var. *pallidescens*.
- bokhonica* Z. Jamzad in *Iranian J. Bot.*, 8(1): 44 (1999)—Iran.
- cataria* L.
- subsp. *verticillata* K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 9(1–2): 33 (1988 publ. 1991)—Yugoslavia.
- macedonica* K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 9(1–2): 30 (1988 publ. 1991)—Yugoslavia.
- makuensis* Z. Jamzad & Mozaffarian in *Iranian J. Bot.*, 7(2): 250 (1998)—Iran.
- minuticephala* Z. Jamzad in *Iranian J. Bot.*, 8(1): 46 (1999)—Iran.
- nuda* L.
- subsp. *coerulea* (Aiton) O. de Bolòs & J. Vigo, *Fl. Paisos Catalans*, 3: 286 (1995); N. *coerulea*.
- subcaespitosa A. Jehan in *Willdenowia*, 25(2): 647 (1996)—Pakistan.

NEPHTHYTIS (Arac.).

- afzelii* Schott
- var. *graboensis* J. Bogner & M. Knecht in *Sendtnera*, 4: 11 (1997)—Ivory Coast.

NERTERA (Rubiace.).

- villosa* B.H. Macmillan & R. Mason in *New Zealand J. Bot.*, 33(4): 435 (1995)—New Zealand South I., New Zealand North I.
- yamashitae* T. Yamazaki in *J. Jap. Bot.*, 73(2): 89 (1998)—Nansei-Shoto.

NERVILIA (Orchidac.).

- jacksoniae* A.F. Rinehart & F.R. Fosberg in *Micronesica*, 24(1): 81 (1991)—Marianas (Northern Marianas, Guam).
- lanyuensis* S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 55 (1989), as 'lanyuense'—Taiwan.

NESOGENES (Nesogenac.).
euphrasioides (Hook. & Arn.) A.DC.
var. lineata *F.R. Fosberg in Micronesica*, 23(1): 2 (1990)—Cook Is.

NESOGORDONIA (Sterculiac.).
holtzii (Engl.) Capuron ex L.C. Barnett & L.J. Dorr in *Kew Bull.*, 55(4): 985 (2000): Cistanthera holtzii.
suzannae J.-N. Labat, J. Munzinger & O. Pascal in *Candollea*, 55(2): 278 (2000)—Comoros (Mayotte).

NESPHOSTYLIS (Legumin.).
junodii (Harms) M.P. Munyenyembe & F.A. Bisby in *Kew Bull.*, 52(3): 690 (1997): Vigna junodii.

NEURACANTHUS (Acanthac.).
sect. Didymosperma *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 24 (1998).
africanus T. Anderson ex S. Moore
var. limpopoensis *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 36 (1998)—Zimbabwe, Mozambique, Transvaal.
var. masaicus *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 37 (1998)—Tanzania, Kenya.
var. ruahae *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 38 (1998)—Tanzania.
decorus S. Moore
subsp. strobilinus (C.B. Clarke) S. Bidgood & R.K. Brummitt in *Kew Bull.*, 53(1): 40 (1998): N. strobilinus.
mahajangensis *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 27 (1998)—Madagascar.
matsabadianus *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 61 (1998)—Somalia.
migiurtinus *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 59 (1998)—Somalia.
ovalifolius (Fiori) S. Bidgood & R.K. Brummitt in *Kew Bull.*, 53(1): 54 (1998): N. stolonosus var. ovalifolius.
pedalis *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 29 (1998)—Madagascar.
robecchii (Lindau) C.B. Clarke
subsp. atratus *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 67 (1998)—Somalia, Oman, South Yemen.
tephrophyllus *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 44 (1998)—Somalia, Kenya, Tanzania.
subsp. conifer *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 48 (1998)—Kenya, Tanzania.
subsp. tsavoensis *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 50 (1998)—Kenya.
tetragonostachyus Nees
subsp. trinervius (Wight) S. Bidgood & R.K. Brummitt in *Kew Bull.*, 53(1): 16 (1998): N. trinervius.
umbraticus *S. Bidgood & R.K. Brummitt in Kew Bull.*, 53(1): 30 (1998)—Madagascar.

NEURADA (Neuradac.).
al-eisawii *G. Barsotti, A. Borzatti de Loewenstern & F. Garbari in Bot. Chronika*, 13: 113 (2000)—Palestine (Jordan).

NEUROLAENA (Compos.).
jannaweissiana *B.L. Turner in Phytologia*, 84(2): 91 (1998 publ. 1999), as 'jannaweissana'—Mexico Southwest (Oaxaca).

NEUROLEPIS (Gramin.).
asymmetrica *L.G. Clark in Novon*, 6(4): 336 (1996)—Ecuador.
fimbriiligulata *L.G. Clark in Novon*, 6(4): 338 (1996)—Ecuador.
subsp. peruviana *L.G. Clark in Novon*, 6(4): 342 (1996)—Peru.
laegaardii *L.G. Clark in Novon*, 6(4): 342 (1996)—Ecuador.
nana *L.G. Clark in Novon*, 6(4): 344 (1996)—Ecuador.
petiolata *G. Davidse & L.G. Clark in Novon*, 6(2): 153 (1996)—Colombia.
rigida *L.G. Clark in Novon*, 6(4): 347 (1996)—Ecuador.
silverstonei *G. Davidse & L.G. Clark in Novon*, 6(2): 150 (1996)—Colombia.
villosa *L.G. Clark in Novon*, 6(4): 349 (1996)—Ecuador.

NEWCASTELIA (Verbenac.).
roseoazurea *B.L. Rye in Nuytsia*, 11(1): 98 (1996)—Western Australia.

NEZAHUALCOYOTLIA *R. González Tamayo in Bol. Inst. Bot. (Guadalajara)*, 4(1–3): 67 (1996 publ. 1997). **ORCHIDACEAE**
gracilis (L.O. Williams) R. González Tamayo in *Bol. Inst. Bot. (Guadalajara)*, 4(1–3): 69 (1996 publ. 1997): Cranichis gracilis.

NICORAELLA *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 70 (1997). **GRAMINEAE**
subgen. Mucronella *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 72 (1997).
bomanii (Hauman) M.A. Torres in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 73 (1997): Stipa bomanii.
brevis *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 73 (1997)—Argentina Northwest (Jujuy).
henrardiana (Parodi) M.A. Torres in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 74 (1997): Stipa henrardiana.
mucronata (Griseb.) M.A. Torres in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 72 (1997): Piptochaetium mucronatum.
obtusa (Nees & Meyen) M.A. Torres in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 74 (1997): Piptatherum obtusum.
rigidiseta (Pilg.) M.A. Torres in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 75 (1997): Oryzopsis rigidiseta.
venusta (Phil.) M.A. Torres in *Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 75 (1997): Stipa venusta.

NICOTIANA (Solanac.).
truncata *D.E. Symon in J. Adelaide Bot. Gard.*, 18(1): 1 (1998)—South Australia.

NIDEMA (Orchidac.).
ottonis
var. triandra (Schltr.) M.A. Nir, *Orchidaceae Antillanae*: 407 (2000): Nidema boothii var. triandrum.

NIDULARIUM (Bromeliac.).
albiflorum (L.B. Sm.) E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 140 (2000): N. rubrum var. albiflorum.
amorimii E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 118 (2000)—Brazil Northeast (Bahia).
azureum (L.B. Sm.) E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 94 (2000): Wittrockia azurea.
bicolor (E. Pereira) E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 49 (2000): N. innocentii var. bicolor.
campos-portoi (L.B. Sm.) E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 164 (2000): Wittrockia campos-portoi.
var. robustum (E. Pereira & I.A. Penna) E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 166 (2000): Wittrockia campos-portoi var. robusta.
cariacicaense (W. Weber) E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 113 (2000): N. procerum var. cariacicaense.
catarinense E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 93 (2000)—Brazil South (Santa Catarina).
corallinum (Leme) E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 121 (2000): Wittrockia corallina.
exostigium R.C. Tardivo in *Bromelia*, 2(2): 26 (1995)—Brazil South (Paraná).
ferrugineum E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 48 (2000)—Brazil Southeast (Espírito Santo).
gracile R.C. Tardivo in *Bromelia*, 2(2): 29 (1995)—Brazil South (Paraná).
krisgreeniae E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 171 (2000)—Brazil Southeast (São Paulo).
linehamii E.M.C. Leme in *J. Bromeliad Soc.*, 43(5): 199 (1993)—Brazil Southeast (Minas Gerais).

NIDULARIUM-
mangaratibense E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 73 (2000)—Brazil Southeast (Rio de Janeiro).
organense E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 142 (2000)—Brazil Southeast (Rio de Janeiro).
serratum E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 111 (2000), nom. nov.: N. purpureum var. coeruleum E. Pereira & Moutinho.
viridipetalum E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 109 (2000)—Brazil Southeast (Rio de Janeiro).

× **NIDUREGELIA** (Bromeliac.).
edmundoi (Leme) E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 178 (2000): Nidularium edmundoi.
fraudulenta (Leme) E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 179 (2000): Nidularium fraudulentum.
lyman-smithii (Leme) E.M.C. Leme, *Nidularium - Bromeliads of Atlantic Forest*: 180 (2000): Nidularium lyman-smithii.

NIEBUHRIA (Capparac.).
linearifolia J. Graham, *Cat. Pl. Bombay*: 8 (1839)—India (Maharashtra).

NIEREMBERGIA (Solanac.).
linariifolia Graham
var. glabriuscula (Dunal) A.A. Cocucci & A.T. Hunziker in *Darwiniana*, 33(1–4): 38 (1995), as 'linariaefolia': N. hippomanica var. glabriuscula.
var. pampeana (Millán) A.A. Cocucci & A.T. Hunziker in *Darwiniana*, 33(1–4): 38 (1995), as 'linariaefolia': N. hippomanica var. pampeana.
var. pinifolioides (Millán) A.A. Cocucci & A.T. Hunziker in *Darwiniana*, 33(1–4): 38 (1995), as 'linariaefolia': N. hippomanica var. pinifolioides.
pulchella Miers
var. longistyla (Millán) A.A. Cocucci & A.T. Hunziker in *Darwiniana*, 33(1–4): 40 (1995): N. longistyla.
var. macrocalyx (Millán) A.A. Cocucci & A.T. Hunziker in *Darwiniana*, 33(1–4): 40 (1995): N. macrocalyx.

NIGELLICEREUS (P.V. Heath) P.V. Heath in *Calyx*, 6(1): 1 (1998): Stenocereus subgen. Nigellicerus. (Cactac.).

NIGRITELLA (Orchidac.).
buschmanniae H. Teppner & T. Ster in *Phyton (Austria)*, 36(2): 278 (1996)—Italy.
cenisia G. Foelsche, W. Foelsche, M. Gerbaud & O. Gerbaud in *Orchidophile*, 134: 248 (1998)—France.
corneliana (Beauverd) Gözl & H.R. Reinhard
var. bourneriasii (E. Breiner & R. Breiner) E. Klein in *Phyton (Austria)*, 36(1): 59 (1996): N. corneliana subsp. bourneriasii.
× delphineae M. Gerbaud & O. Gerbaud in *Orchidophile*, 120: 33, 30 (1996)—France. (N. corneliana × rhellicani).
dolomitensis (Teppner & E. Klein) M. Hedrén, E. Klein & H. Teppner in *Phyton (Austria)*, 40(2): 243 (2000): Gymnadenia dolomitensis.

NIPHAEA (Gesneriac.).
peruviana H. Wiehler in *Gesneriana*, 1(1): 65 (1995)—Peru.

NITRARIA (Zygophyllac.).
sect. Primaria P. Khalkuziev, *Rodstv. Svyaz. Nekotor. Semeistv Rast. Pust. Oblast.:* 55 (1990).
schoberi L.
var. roborowskii (Kom.) V.I. Grubov in *Novosti Sist. Vyssh. Rast.*, 31: 184 (1998), isonym; see Hadidi in *Fl. Iran.*, 98: 11 (1972): N. roboroskii.

NIVENIA (Iridac.).
parviflora P. Goldblatt in *Bothalia*, 27(2): 101 (1997)—Cape Province.

NOAEA (Chenopodiaceae).

- mucronata* (Forssk.) Asch. & Schweinf.
subsp. leptoclada (Woronow) M. Assadi in *Iranian J. Bot.*, 8(1): 28 (1999): N. *tournefortii* var. *leptoclados*.

NOCCAEEA (Crucif.).

- arctica* (A.E. Persild) J. Holub in *Preslia*, 70(2): 107 (1998): *Thlaspi arcticum*.
caerulescens (J. Presl & C. Presl) F.K. Mey.
subsp. brachypetala (Jord.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): *Thlaspi brachypetalum*.
subsp. calaminaris (Lej.) J. Holub in *Preslia*, 70(2): 107 (1998): *Thlaspi alpestre* var. *calaminare*.
coloradensis (Rydb.) J. Holub in *Preslia*, 70(2): 107 (1998): *Thlaspi coloradense*.
cuneifolia (Pant.) J. Holub in *Preslia*, 70(2): 108 (1998): *Thlaspi cuneifolium*.
fendleri (A. Gray) J. Holub in *Preslia*, 70(2): 108 (1998): *Thlaspi fendleri*.
glauca (A. Nelson) J. Holub in *Preslia*, 70(2): 108 (1998): *Thlaspi alpestre* var. *glaucum*.
magellanica (Pers.) J. Holub in *Preslia*, 70(2): 108 (1998): *Thlaspi magellanicum*.
mexicana (Standl.) J. Holub in *Preslia*, 70(2): 108 (1998): *Thlaspi mexicanum*.
oligosperma (Merino) J. Holub in *Preslia*, 70(2): 108 (1998): *Thlaspi sylvestre* var. *oligospermum*.
parviflora (A. Nelson) J. Holub in *Preslia*, 70(2): 108 (1998): *Thlaspi parviflorum*.
pawlowskii (Dvořák) J. Holub in *Preslia*, 70(2): 108 (1998): *Thlaspi pawlowskii*.
pindica (Hausskn.) J. Holub in *Preslia*, 70(2): 108 (1998): *Thlaspi pindicum*.
suffruticosa (Losc.) J. Pardo) J. Holub in *Preslia*, 70(2): 108 (1998): *Thlaspi suffruticosum*.

NORANTEA (Marcgraviaceae).

- aurantiaca* Spruce ex Gilg in *Bot. Jahrb. Syst.*, 25, Beibl. 60: 32 (1898)—Locality not stated.
aurantiaca Spruce ex G.L. Ferreira in *Arq. Jard. Bot. Rio de Janeiro*, 33(2): 29 (1995), isonym; see Gilg in *Bot. Jahrb. Syst.*, 25, Beibl. 60: 32 (1898)—Brazil North (Amazonas).
coetvoesorum V.A. Richter in *Math. Term. Értés.*, 34: 580 (1916)—Peru.†
gracilis (Wittm.) V.A. Richter in *Math. Term. Értés.*, 34: 801 (1916): N. *guianensis* var. *gracilis*.
guianensis Aubl.
var. goyazensis (Cambess.) G.L. Ferreira in *Arq. Jard. Bot. Rio de Janeiro*, 33(2): 41 (1995): N. *goyazensis*.
var. japurensis (Mart.) G.L. Ferreira in *Arq. Jard. Bot. Rio de Janeiro*, 33(2): 39 (1995): N. *japurensis*.
loczyi V.A. Richter in *Math. Term. Értés.*, 34: 816 (1916)—Guatemala.†
zahlbruckneri V.A. Richter in *Math. Term. Értés.*, 34: 828 (1916)—Peru.

NORONHIA (Oleaceae).

- cochleata* J.-N. Labat, Marc Pignal & O. Pascal in *Novon*, 9(1): 66 (1999)—Comoros (Mayotte).

NOTHERIA P.O'Byrne & J.J. Vermeulen in *Gard. Bull.*

- Singapore*, 52(2): 286 (2000). **ORCHIDACEAE**
diaphana P.O'Byrne & J.J. Vermeulen in *Gard. Bull. Singapore*, 55(2): 286 (2000)—Sulawesi.

NOTHOBACCAUREA R.M.A.P. Haegens in *Blumea*,

- Suppl. 12: 198 (2000). **EUPHORBIACEAE**
pulvinata (A.C. Sm.) R.M.A.P. Haegens in *Blumea*, Suppl. 12: 199 (2000): *Baccaurea pulvinata*.
stylaris (Müll. Arg.) R.M.A.P. Haegens in *Blumea*, Suppl. 12: 201 (2000): *Baccaurea stylaris*.

NOTHOFAGUS (Fagaceae).× *apiculata* (Colenso) Cockayne

- nothovar. blairii* (Kirk) R. Govaerts in R. Govaerts & D.G. Frodin, *World Checklist & Bibliogr. Fagales*: 193 (1998): *Fagus* × *blairii*.
nothovar. dubia (Kirk) R. Govaerts in R. Govaerts & D.G. Frodin, *World Checklist & Bibliogr. Fagales*: 193 (1998): *Fagus* × *apiculata* var. *dubia*.
macrocarpa (A.DC.) F.M. Vázquez & R.A. Rodríguez in *Bot. J. Linn. Soc.*, 129(1): 81 (1999): *F. obliqua* var. *macrocarpa*.

NOTHOFAGUS:-

- obliqua* (Mirb.) Oerst.
subsp. andina F.M. Vázquez & R.A. Rodríguez in *Bot. J. Linn. Soc.*, 129(1): 80 (1999)—Chile South (Biobío, La Araucanía, Los Lagos), Chile North (Maule).
subsp. valdiviana (Phil.) F.M. Vázquez & R.A. Rodríguez in *Bot. J. Linn. Soc.*, 129(1): 79 (1999): *Fagus valdiviana*.
rutila P. Ravenna in *Onira, Bot. Leaflet*, 5(1): 1 (2000)—Chile North (Santiago).

NOTHOPEGIA (Anacardiaceae).

- monadelpha* (Roxb.) L.L. Forman in *Kew Bull.*, 53(3): 754 (1998): *Blackburnia monadelpha*.
racemosa (Dalzell) Ramamoorthy
var. angustifolia (Gamble) V. Chithra in N.C. Nair & A.N. Henry, *Fl. Tamil Nadu, India, Ser. 1*, 1: 88 (1983): N. *dalzellii* var. *angustifolia*.
vajravelui K. Ravikumar & V. Lakshmanan in *Rheedea*, 9(1): 56 (1999)—India (Tamil Nadu).

NOTHOSCORDUM (Alliciaceae).

- andinum* (Poepp.) Fuentes
f. luteum P. Ravenna in *Onira, Bot. Leaflet*, 4(4): 17 (2000)—Chile North (Valparaíso).
aparadense P. Ravenna in *Onira, Bot. Leaflet*, 5(9): 36 (2001)—Brazil South (Santa Catarina).
gracile (Dryand. ex Aiton) Stearn
var. macrostemon (Kunth) E.R. Guaglianone in *Hickenia*, 2(31): 137 (1995): N. *macrostemon*.
jaibanum P. Ravenna in *Onira, Bot. Leaflet*, 4(14): 55 (2000)—Brazil Southeast (Minas Gerais).
saltense P. Ravenna in *Onira, Bot. Leaflet*, 4(14): 54 (2000)—Argentina Northwest (Salta, Catamarca).

NOTOCACTUS (Cactaceae).

- sect. Brasilicactus* (Backeb.) N. Gerloff, J. Neduchal & S. Stuchlik, *Notokakteen*: 145 (1995), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 13 (1995 publ. 1996): Basionym not stated.
subgen. Eonotocactus A.B. Doweld in *Sukkulenty* (Moscow), 1999(2): 23 (1999).
sect. Eriocactus (Backeb.) N. Gerloff, J. Neduchal & S. Stuchlik, *Notokakteen*: 136 (1995), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 13 (1995 publ. 1996): Basionym not stated.
ser. Holkospermae Prestlé in *Minimus*, 27(4): 39 (1996), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 10 (1996 publ. 1997).
ser. Leiospermae Prestlé in *Minimus*, 27(4): 39 (1996), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 10 (1996 publ. 1997).
ser. Linkianae A.B. Doweld in *Sukkulenty* (Moscow), 3(1–2): 55 (2000).
sect. Neonotocactus (Backeb.) N. Gerloff, J. Neduchal & S. Stuchlik, *Notokakteen*: 112 (1995), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 13 (1995 publ. 1996): Basionym not stated.
ser. Pampocactus A.B. Doweld in *Sukkulenty* (Moscow), 1999(2): 23 (1999).
ser. Praeparodia A.B. Doweld in *Sukkulenty* (Moscow), 3(1–2): 55 (2000).
subgen. Scopacactus A.B. Doweld in *Sukkulenty* (Moscow), 3(1–2): 55 (2000).
sect. Wigginsia (D.M. Porter) N. Gerloff, J. Neduchal & S. Stuchlik, *Notokakteen*: 149 (1995), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 13 (1995 publ. 1996): Basionym not stated.
alacriportanus
f. hamatacanthus K.H. Prestlé in *Internoto*, 17(4): 124 (1996), without type—Brazil South (Rio Grande do Sul).
arachnitis
f. darilhoensis N. Gerloff in *Internoto*, 18(4): 119 (1997)—Brazil South (Rio Grande do Sul).
brevihamatus
f. albispinosus K.H. Prestlé in *Internoto*, 17(4): 132 (1996), without type—Brazil South (Rio Grande do Sul).
concinus (Monv.) A. Berger
subsp. agnetae (Vliet) A.B. Doweld in *Sukkulenty* (Moscow), 3(1–2): 55 (2000): *Notocactus agnetae*.

NOTOCACTUS:-

- concinus*
subsp. multicostatus (Buining & Brederoo) A.B. Doweld in *Sukkulenty* (Moscow), 3(1–2): 55 (2000): *Notocactus multicostatus*.
var. pororensis M. Dumon in *Internoto*, 17(3): 100 (1996), without latin descr. or type—Uruguay.
erythracanthus H. Schlosser & A.J. Brederoo in *Kakt. And. Sukk.*, 36(9): 189 (1985)—Uruguay.
gracilis W. Gemmrich in *Internoto*, 17(3): 98 (1996), nom. provis. without latin descr. or type—Brazil South (Rio Grande do Sul).
langsdorffii
f. eddievarasii Gerloff in *Minimus*, 25(2): 5–9 (1996); cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 10 (1996 publ. 1997)—Locality not stated.
f. multiceps (Hofacker & K. Herm) J. Neduchal in *Minimus*, 30(4): 92 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 13 (1999 publ. 2000): *Parodia langsdorffii* subsp. *multiceps*.
var. pulvinatus (Vliet) J. Neduchal in *Minimus*, 30(2): 28 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 13 (1999 publ. 2000): N. *pulvinatus*.
minusculus A. Hofacker & K. Herm in *Internoto*, 17(3): 75 (1996)—Brazil South (Rio Grande do Sul).
neorechavaletae
f. kovarikii (Frič) J. Neduchal in *Minimus*, 30(2): 29 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 13 (1999 publ. 2000): *Malacocarpus kovarikii*.
ottonis (Lehm.) A. Berger
subsp. horstii (F. Ritter) A.B. Doweld in *Sukkulenty* (Moscow), 3(1–2): 55 (2000): *Notocactus archavaletae* var. *horstii*.
subvar. rubrispinus Prestlé in *Minimus*, 27(2): 25–27 (1996), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 10 (1996 publ. 1997)—Locality not stated.
oxycostatus Buining & Brederoo
subsp. gracilis (F. Ritter) A.B. Doweld in *Sukkulenty* (Moscow), 3(1–2): 54 (2000): *Notocactus glaucinus* var. *gracilis*.
rudibuenekeri W.R. Abraham
subsp. glomeratus (N. Gerloff) A.B. Doweld in *Sukkulenty* (Moscow), 3(1–2): 55 (2000): *Notocactus glomeratus*.
schumannianus (Nicolai) Frič
f. ampliostatus (F. Ritter) J. Neduchal in *Internoto*, 18(3): 111 (1997): *Eriocactus ampliostatus*.
subsp. claviceps (F. Ritter) A.B. Doweld in *Sukkulenty* (Moscow), 1999(2): 23 (1999): *Eriocactus claviceps*.
var. grossei (K. Schum.) J. Neduchal in *Internoto*, 18(3): 111 (1997): *Echinocactus grossei*.
f. nigrispinus (K. Schum.) J. Neduchal in *Internoto*, 18(3): 111 (1997): *Echinocactus nigrispinus*.
scopa (Spreng.) A. Berger
subsp. marchesii (W.R. Abraham) A.B. Doweld in *Sukkulenty* (Moscow), 3(1–2): 55 (2000): *Notocactus scopa* var. *marchesii*.
subsp. neobuenekeri (F. Ritter) A.B. Doweld in *Sukkulenty* (Moscow), 3(1–2): 55 (2000): *Notocactus neobuenekeri*.
subsp. succineus (F. Ritter) A.B. Doweld in *Sukkulenty* (Moscow), 3(1–2): 56 (2000): *Notocactus succineus*.
sellowii
var. beltranii (Frič) J. Neduchal in *Minimus*, 30(2): 30 (1999), basionym not validly publ.; cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 14 (1999 publ. 2000): *Malacocarpus beltranii*.
var. bezrucii (Frič) J. Neduchal in *Minimus*, 30(2): 30 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 14 (1999 publ. 2000): *Malacocarpus bezrucii*.
f. centrispinus (Frič) J. Neduchal in *Minimus*, 30(2): 31 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 13 (1999 publ. 2000): *Malacocarpus bezrucii* var. *centrispinus*.
f. cornifer (Frič) J. Neduchal in *Minimus*, 30(2): 32 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 13 (1999 publ. 2000): *Malacocarpus bezrucii* var. *cornifer*.
f. tephracanthus (Link & Otto) J. Neduchal in *Minimus*, 30(2): 32 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 14 (1999 publ. 2000): *Echinocactus tephracanthus*.

NOTOCACTUS:-

sessiliflorus

f. tetracanthus (Lem.) J. Neduchal in *Minimus*, 30(2): 33 (1999); *cf. Repert. Pl. Succ. (I.O.S.)*, 50: 14 (1999 publ. 2000): Echinocactus tetracanthus.

f. vorwerkianus (Werderm.) J. Neduchal in *Minimus*, 30(2): 34 (1999); *cf. Repert. Pl. Succ. (I.O.S.)*, 50: 14 (1999 publ. 2000): Echinocactus vorwerkianus.

tabularis (Cels ex Rümpler) A. Berger

subsp. muricatus (Doweld) A.B. Doweld in *Sukkulenty* (Moscow), 3(1–2): 55 (2000): Peronocactus tabularis subsp. muricatus.

tetracanthus (Lem.) N. Gerloff, J. Neduchal & S. Stuchlik, *Notokakteen*: 167 (1995), contrary to Art. 34.1a ICBN (1994); *cf. Repert. Pl. Succ. (I.O.S.)*, 46: 13 (1995 publ. 1996): Echinocactus tetracanthus.

turbinatus

f. schaeferianus (W.R. Abraham & J. Theun.) J. Neduchal in *Minimus*, 30(2): 35 (1999); *cf. Repert. Pl. Succ. (I.O.S.)*, 50: 14 (1999 publ. 2000): Wigginsia schaeferiana.

NOTODANTHONIA (Gramin.).

bonthainica (Jansen) H.P. Linder in *Telopea*, 6(4):

615 (1996): *Danthonia pilosa* var. *bonthainica*.

diemenica (D.I. Morris) H.P. Linder in *Telopea*, 6(4): 616 (1996): *Danthonia diemenica*.

fulva (Vickery) H.P. Linder in *Telopea*, 6(4): 616

(1996): *Danthonia linkii* var. *fulva*.

linkii (Kunth) H.P. Linder in *Telopea*, 6(4): 616

(1996): *Danthonia linkii*.

mera (Connor & Edgar) H.P. Linder in *Telopea*, 6(4): 616 (1996): *Rytidosperma merum*.

oreophila (H.P. Linder & N.G. Walsh) H.P. Linder

in *Telopea*, 6(4): 616 (1996): *Rytidosperma oreophilum*.

popinensis (D.I. Morris) H.P. Linder in *Telopea*, 6(4): 616 (1996): *Danthonia popinensis*.

remota (D.I. Morris) H.P. Linder in *Telopea*, 6(4):

617 (1996): *Danthonia remota*.

NOTOPTERYGIUM (Umbellif.).

sect. Tenuifolium F.T. Pu in *Acta Phytotax. Sin.*,

38(5): 434 (2000).

forbesii H. Boissieu

subsp. oviforme (R.H. Shan) F.T. Pu in *Acta*

Phytotax. Sin., 38(5): 433 (2000): *N. oviforme*.

tenuifolium M.L. Sheh & F.T. Pu in *J. Pl. Resourc.*

Environ., 6(2): 41 (1997), with two types cited; *et*

in Acta Phytotax. Sin., 38(5): 435 (2000), with

holotype as 'lectotype' indicated—China South-

central (Sichuan).

weberbauerianum (Fedde ex H. Wolff) M.G. Pimenov

& E.V. Kljuykov in *Feddes Repert.*, 110(7–8): 485

(1999): *Ligusticum weberbauerianum*.

NOTOTRICHIMUM (Amaranthac.).

divaricatum D.H. Lorence in *Novon*, 6(1): 64

(1996)—Hawaiian Is.

NOTYLIA (Orchidac.).

leucantha G.A. Salazar in *An. Inst. Biol. Univ. Nac.*

Autón. Méx., Bot., 70(1): 9 (1999), nom. nov.: *N.*

multiflora Hook.

NOTYLIOPSIS P. Ortiz V. in *Orquideologia*, 20(2):

184 (1996). **ORCHIDACEAE**

beatricis P. Ortiz V. in *Orquideologia*, 20(2): 184

(1996)—Colombia.

NUPHAR (Nymphaeac.).

sect. Astylus D.J. Padgett in *Sida*, 18(3): 824 (1999).

advena (Aiton) W.T. Aiton

subsp. orbiculata (Small) D.J. Padgett in *Sida*,

18(3): 824 (1999): *Nymphaea orbiculata*.

subsp. ozarkana (G.S. Mill. & Standl.) D.J.

Padgett in *Sida*, 18(3): 825 (1999): *Nymphaea*

ozarkana.

subsp. ulvacea (G.S. Mill. & Standl.) D.J. Padgett

in *Sida*, 18(3): 825 (1999): *Nymphaea ulvacea*.

pumila (Timm) DC.

subsp. oguraensis (Miki) D.J. Padgett in *Sida*,

18(3): 825 (1999): *Nuphar oguraensis*.

subsp. sinensis (Hand.-Mazz.) D.J. Padgett in

Sida, 18(3): 825 (1999): *Nuphar sinensis*.

NYLANDTIA (Polygalac.).

scoparia (Eckl. & Zeyh.) P. Goldblatt & J.C.

Manning in *Strelitzia*, 9: 715 (2000): *Mundtia*

scoparia.

NYMPHAEA (Nymphaeac.).

sect. Chamaenymphaea (Planch.) J.H. Wiersema in

Brittonia, 48(4): 524 (1996 publ. 1997): *N. b.*

Chamaenymphaea.

sect. Xanthantha (Casp.) J.H. Wiersema in *Brittonia*,

48(4): 523 (1996 publ. 1997): *N. c. Xanthantha*.

tetragona Georgi

var. wenzelii (Maack) V.N. Voroschilov in A.K.

Skvortsov (ed.), *Florist. issl. v razn. raionakh*

SSSR: 167 (1985): *N. wenzelii*.

NYMPHOIDES (Menyanthac.).

spinulosperma H.I. Aston in *Muelleria*, 10: 21

(1997)—Victoria, Queensland, New South Wales.

O

OBBERNA (Caryophyllac.).

aeniopsis (Borrm.) N.M. Fedoronchuk in *Ukr. Bot.*

Zhurn., 54(1): 74 (1997); *et in Ukr. Bot. Zhurn.*,

54(2): 179 (1997): *Silene aeniopsis*.

anatolica (Melzh. & A. Baytop) N.M. Fedoronchuk

in *Ukr. Bot. Zhurn.*, 54(1): 74 (1997); *et in Bot.*

Zhurn., 54(2): 179 (1997): *Silene anatolica*.

behen (L.) Ikonn.

var. carpatica (Zapat.) N.M. Fedoronczuk in *Ukr.*

Bot. Zhurn., 57(1): 26 (2000): *Silene venosa*

var. carpatica.

subsp. littoralis (Rupr.) N.N. Tzvelev in *Novosti*

Sist. Vyssh. Rast., 32: 183 (2000): *Silene inflata*

var. littoralis.

OBBERONIA (Orchidac.).

agastyamalayana C. Sathish Kumar in C. Sathish

Kumar & K.S. Manilal, *Cat. Indian Orchids*: 57

(1994)—India (Kerala).

anthropophora Lindl.

var. arisanensis (Hayata) T. Hashimoto in *Proc.*

12th World Orchid Conf., 1987 (eds. K. Saito &

R. Tanaka): 122 (1987): *O. arisanensis*.

arunachalensis A. Nageswara Rao in *Rheede*, 7(2):

130 (1997)—Assam (Arunachal Pradesh).

brevifolia (Hook. f.) G. Panigrahi in S.K. Murti &

G. Panigrahi, *Fl. Bilaspur Distr.*, 2: 591 (1999),

homonym; *see* Lindl., *Gen. Sp. Orchid. Pl.*: 16

(1830): *O. iridifolia* var. *brevifolia*.

katakiana A. Nageswara Rao in *J. Econ. Taxon. Bot.*,

20(3): 711 (1996)—Assam (Arunachal Pradesh).

longifolia M. Kumar & S. Sequiera in *J. Orchid Soc.*

India, 12(1–2): 29 (1998), homonym; *see* Ridl. in

J. Straits Branch Roy. Asiat. Soc., 50: 127

(1908)—India (Kerala).

mucronata (D. Don) P. Ormerod & G. Seidenfaden

in *G. Seidenfaden, Contrib. Orchid Fl. Thailand*

XIII: 20 (1997): *Stelis mucronata*.

nepalensis L.R. Shakya & R.P. Chaudhary in

Harvard Pap. Bot., 4(1): 359 (1999)—Nepal.

pakshipadalensis M. Kumar & S. Sequiera in *J.*

Orchid Soc. India, 12(1–2): 31 (1998)—India

(Kerala).

pantlingiana L.R. Shakya & R.P. Chaudhary in

Harvard Pap. Bot., 4(1): 360 (1999)—Sikkim.

raoi L.R. Shakya & R.P. Chaudhary in *Rheede*,

10(1): 57 (2000), as 'raoi'—Assam (Meghalaya).

smisrae G. Panigrahi in S.K. Murti & G. Panigrahi,

Fl. Bilaspur Distr., 2: 593 (1999), nom. nov.:

Cymbidium iridifolium Roxb.

var. angustifolia (Hook. f.) G. Panigrahi in S.K.

Murti & G. Panigrahi, *Fl. Bilaspur Distr.*, 2:

593 (1999): *O. iridifolia* var. *angustifolia*.

vieillardii (Rchb. f.) M.A. Clements & D.L. Jones in

Orchadian, 13(1): 35 (1999): *Malaxis vieillardii*.

OBBERONIOIDES D.L. Szlachetko in *Fragm. Flor.*

Geobot., Supp. 3: 134 (1995). **ORCHIDACEAE**

microtatantha (Schltr.) D.L. Szlachetko in *Fragm.*

Flor. Geobot., Supp. 3: 135 (1995): *Microstylis*

microtatantha.

OBBERONIOIDES:-

oberoniiflora (Seidenf.) D.L. Szlachetko in *Fragm.*

Flor. Geobot., Supp. 3: 135 (1995): *Malaxis*

oberoniiflora.

OBTEGOMERIA A. Doroszenko & P.D. Cantino in

Novon, 8(1): 2 (1998). **LABIATAE**

caerulescens (Benth.) A. Doroszenko & P.D. Cantino

in *Novon*, 8(1): 2 (1998): *Hedeoma caerulescens*.

OCHLANDRA (Gramin.).

soderstromiana M. Kumar & S. Sequiera in

Rheede, 9(1): 33 (1999)—India (Kerala).

spirostylis M. Kumar, K.K. Seethalakshmi & S.

Sequiera in *Rheede*, 9(1): 31 (1999)—India

(Kerala).

OCHROSPERMA (Myrtac.).

obovatum A.R. Bean in *Austrobaileya*, 5(3): 499

(1999)—Queensland.

sulcatum A.R. Bean in *Austrobaileya*, 4(4): 648

(1997)—Northern Territory.

OCHYRELLA D.L. Szlachetko & R. Gonzalez

Tamayo in *Fragm. Flor. Geobot.*, 41(2): 698

(1996). **ORCHIDACEAE**

brachycentron (Szlach.) D.L. Szlachetko & R.

Gonzalez *Tamayo* in *Fragm. Flor. Geobot.*, 41(2):

700 (1996): *Eltroplectris brachycentron*.

dalessandroi (Dodson) D.L. Szlachetko & R.

Gonzalez *Tamayo* in *Fragm. Flor. Geobot.*, 41(2):

700 (1996): *Eltroplectris dalessandroi*.

lurida (M.N. Correa) D.L. Szlachetko & R.

Gonzalez *Tamayo* in *Fragm. Flor. Geobot.*, 41(2):

700 (1996): *Centrogenium luridum*.

misera (Kraenzl.) D.L. Szlachetko & R. Gonzalez

Tamayo in *Fragm. Flor. Geobot.*, 41(2): 700

(1996): *Spiranthes misera*.

triloba (Lindl.) D.L. Szlachetko & R. Gonzalez

Tamayo in *Fragm. Flor. Geobot.*, 41(2): 700

(1996): *Pelexia triloba*.

OCIMUM (Labiata.).

subsect. Erythrochlamys (Gürke) A.J. Paton in R.

Hiltunen & Y. Holm (eds.), *Basil, Genus*

Ocimum: 15 (1999): gen. *Erythrochlamys*.

sect. Gratissima (Benth.) A.J. Paton in R. Hiltunen

& Y. Holm (eds.), *Basil, Genus Ocimum*: 15

(1999): O. subsect. *Gratissima*.

subgen. Gymnocimum (Benth.) A.J. Paton in R.

Hiltunen & Y. Holm (eds.), *Basil, Genus*

Ocimum: 17 (1999): O. sect. *Gymnocimum*.

sect. Hiantia (Benth.) A.J. Paton in R. Hiltunen &

Y. Holm (eds.), *Basil, Genus Ocimum*: 15 (1999):

O. subsect. *Hiantia*.

ser. Hiantia (Benth.) A.J. Paton in R. Hiltunen & Y.

Holm (eds.), *Basil, Genus Ocimum*: 16 (1999): O.

subsect. *Hiantia*.

ser. Monobecium (Sebald) A.J. Paton in R. Hiltunen

& Y. Holm (eds.), *Basil, Genus Ocimum*: 16

(1999): *Becium* subgen. *Monobecium*.

subgen. Nautochilus (Bremek.) A.J. Paton in R.

Hiltunen & Y. Holm (eds.), *Basil, Genus*

Ocimum: 16 (1999): gen. *Nautochilus*.

ser. Serpyllifolia (Se

OCIMUM:-

- ericoides (P.A. DuRoi. & Plancke) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 31 (1999); *Becium ericoides*.
 fimbriatum Brq.
 var. angustilanceolatum (De Wild.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 28 (1999); *Ocimum angustilanceolatum*.
 var. bequaertii (De Wild.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 28 (1999); *Becium bequaertii*.
 var. ctenodon (Gilli) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 28 (1999); *Becium ctenodon*.
 var. microphyllum (Sebald) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 29 (1999); *Becium fimbriatum* var. *microphyllum*.
 fruticosum (Ryding) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 27 (1999); *Erythrochlamys fruticosa*.
 grandiflorum Lam.
 subsp. densiflorum (A.J. Paton) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 31 (1999); *Becium grandiflorum* subsp. *densiflorum*.
 subsp. turkanaense (Sebald) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 31 (1999), without basionym ref.: Basionym not stated.
 hirsutissimum (P.A. DuRoi.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 32 (1999); *Becium hirsutissimum*.
 labiatum (N.E. Br.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 35 (1999); *Orthosiphon labiatum*.
 mearnsii (Ayob. ex Sebald) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 32 (1999); *Becium grandiflorum* var. *mearnsii*.
 metallorum (P.A. DuRoi.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 30 (1999); *Becium metallorum*.
 minutiflorum (Sebald) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 30 (1999); *Becium minutiflorum*.
 mitwabense (Ayob.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 32 (1999); *Becium mitwabense*.
 monocotyloides (Ayob.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 31 (1999); *Becium monocotyloides*.
 obovatum E. Mey. ex Benth.
 subsp. cordatum (A.J. Paton) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 33 (1999); *Becium obovatum* subsp. *cordatum*.
 subsp. crystallinum (A.J. Paton) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 34 (1999); *Becium obovatum* subsp. *crystallinum*.
 var. galpinii (Gürke) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 33 (1999); *Ocimum galpinii*.
 pseudoserratum (M. Ashby) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 35 (1999); *Orthosiphon pseudoserratus*.
 pyramidatum (A.J. Paton) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 34 (1999); *Becium pyramidatum*.
 reclinator (S.D. Will. & K. Balkwill) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 33 (1999); *Becium reclinator*.
 serratum (Schltr.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 35 (1999); *Orthosiphon serratus*.
 spectabile (Gürke) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 27 (1999); *Erythrochlamys spectabilis*.
 tubiforme (R.D. Good) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 35 (1999); *Orthosiphon tubiformis*.
 vandenbrandei (Ayob.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 34 (1999); *Becium vandenbrandei*.
 vanderystii (De Wild.) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 30 (1999); *Becium vanderystii*.

OCIMUM:-

- vihiyense A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 31 (1999), nom. nov.: *Becium grandiflorum* var. *frutescens* Sebald.
 waterbergense (S.D. Will. & K. Balkwill) A.J. Paton in R. Hiltunen & Y. Holm (eds.), *Basil, Genus Ocimum*: 32 (1999); *Becium waterbergense*.

OCOTEA (Laurac.).

- betazensis (Mez) H. van der Werff in *Novon*, 9(4): 572 (1999); *Phoebe betazensis*.
 bourgeauviana (Mez) H. van der Werff in *Novon*, 9(4): 574 (1999); *Phoebe bourgeauviana*.
 cinerea H. van der Werff in *Novon*, 10(3): 268 (2000)—Brazil North (Amazonas, Amapá), French Guiana, Peru.
 congregata H. van der Werff in *Novon*, 9(4): 574 (1999)—Mexico Southeast (Chiapas).
 corrugata H. van der Werff in *Novon*, 9(4): 574 (1999)—Mexico Southwest (Oaxaca).
 delicata A. Vicentini in *Novon*, 10(3): 269 (2000)—Brazil North (Amazonas, Pará).
 diffusa H. van der Werff in *Brittonia*, 49(2): 189 (1997)—French Guiana, Brazil North (Pará, Amapá).
 gordonii H. van der Werff in *Novon*, 9(4): 575 (1999)—Panama.
 grayi H. van der Werff in *Novon*, 6(4): 465 (1996)—Madagascar.
 heriberto T. Wendt in *Lundellia*, 1: 40 (1998)—Mexico Southwest (Oaxaca), Mexico Gulf (Veracruz).
 ikonyokpe H. van der Werff in *Novon*, 6(4): 460 (1996)—Cameroon.
 immersa H. van der Werff in *Novon*, 10(3): 272 (2000)—Peru, Brazil North (Amazonas).
 ligulata H. van der Werff in *Novon*, 10(3): 273 (2000)—Brazil North (Amazonas).
 longipedicellata H. van der Werff in *Novon*, 6(4): 465 (1996)—Madagascar.
 malcomberi H. van der Werff in *Novon*, 6(4): 467 (1996)—Madagascar.
 minor A. Vicentini in *Novon*, 10(3): 275 (2000)—Brazil North (Amazonas), Brazil Northeast (Maranhão).
 morae J. Gómez-Laurito in *Novon*, 7(2): 145 (1997)—Costa Rica.
 multiflora H. van der Werff in *Novon*, 6(4): 481 (1996)—Costa Rica.
 nigrescens A. Vicentini in *Novon*, 10(3): 277 (2000)—Brazil North (Amazonas, Pará, Rondônia), Brazil West-central (Mato Grosso).
 obliqua A. Vicentini in *Novon*, 10(3): 279 (2000)—Brazil North (Amazonas).
 oligantha H. van der Werff in *Novon*, 6(4): 469 (1996)—Madagascar.
 oppositifolia S. Yasuda in *Novon*, 6(4): 484 (1996)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).
 patula H. van der Werff in *Novon*, 9(4): 577 (1999)—Costa Rica.
 percurrents A. Vicentini in *Novon*, 10(3): 281 (2000)—Brazil North (Amazonas, Amapá, Pará, Brazil Northeast (Bahia).
 praetermissa H. van der Werff in *Novon*, 6(4): 482 (1996)—Costa Rica, Panama.
 purpurea (Mez) H. van der Werff in *Novon*, 9(4): 579 (1999); *Phoebe purpurea*.
 rhodophylla A. Vicentini in *Novon*, 10(3): 283 (2000)—Brazil North (Amazonas, Roraima), Colombia, Peru, Venezuela.
 rufescens H. van der Werff in *Novon*, 6(4): 479 (1996)—Costa Rica.
 salvadorensis (Lundell) H. van der Werff in *Novon*, 6(4): 481 (1996); *Nectandra salvadorensis*.
 sambiranensis H. van der Werff in *Novon*, 6(4): 470 (1996)—Madagascar.
 scabrella H. van der Werff in *Novon*, 10(3): 287 (2000)—Brazil North (Pará, Amazonas, Rondônia), French Guiana.
 subterminalis H. van der Werff in *Novon*, 10(3): 289 (2000)—Brazil North (Amapá, Amazonas, Pará), Brazil Northeast (Maranhão), French Guiana.
 tonii (Lundell) H. van der Werff in *Novon*, 9(4): 579 (1999); *Nectandra tonii*.
 tsaratananensis H. van der Werff in *Novon*, 6(4): 472 (1996)—Madagascar.

OCTOMERIA (Orchidac.).

- excentrica C.A. Luer in *Lindleyana*, 14(2): 106 (1999)—Cuba.
 ffrenchiana P. Feldmann & N. Barré in *Lindleyana*, 11(3): 199 (1996)—Leeward Is. (Guadeloupe).

OCTOPOMA (Aizoac.).

- quadriseipalum (L. Bolus) H.E.K. Hartmann in *Bradleya*, 16: 73 (1998); *Ruschia quadriseipala*.
 tetriseipalum (L. Bolus) H.E.K. Hartmann in *Bradleya*, 16: 74 (1998); *Ruschia tetriseipala*.

- × **ODDYARA** hort. in *Orchid Rev.*, 105(1215): 190 (1997). **ORCHIDACEAE** (Cochleanthes × Kefersteinia × Pescatorea).

ODONTADENIA (Apocynac.).

- sect. *Gracilipae* J.F. Morales in *Bull. Jard. Bot. Nation. Belg.*, 67(1–4): 424 (1999).
 campanulata J.F. Morales in *Bull. Jard. Bot. Nation. Belg.*, 67(1–4): 442 (1999)—Colombia.
 markgrafiana J.F. Morales in *Bull. Jard. Bot. Nation. Belg.*, 67(1–4): 455 (1999)—Brazil North (Amazonas), French Guiana.
 matogrossana J.F. Morales in *Bull. Jard. Bot. Nation. Belg.*, 67(1–4): 450 (1999)—Brazil West-central (Mato Grosso, Goiás).

ODONTITES (Scrophulariac.).

- citrus M. Bolliger in *Willdenowia*, 26(1–2): 157 (1996)—Tunisia.
 discolor Pomel
 subsp. *ciliatus* (Pomel) M. Bolliger in *Willdenowia*, 26(1–2): 147 (1996); *O. ciliatus*.
 hispidulus (Boiss.) M. Bolliger in *Willdenowia*, 26(1–2): 104 (1996); *O. luteus* var. *hispidulus*.
 linkii Boiss.
 subsp. *cyprius* (Boiss.) M. Bolliger in *Willdenowia*, 26(1–2): 135 (1996); *O. cyprius*.
 longiflora (Vahl) Webb
 subsp. *lateritia* (Charpin & Fern. Casas) P. Sánchez-Gómez in P. Sánchez-Gómez et al., *Fl. Murcia: Claves ident. pl. vasc.*: 347 (1996); *O. longiflora* var. *lateritia*.
 maroccanus M. Bolliger in *Willdenowia*, 26(1–2): 135 (1996), nom. nov.: *O. violaceus* var. *brevifolius* Emb. & Maire.
 squarrosus (Salzm. ex Rchb.) M. Bolliger in *Willdenowia*, 26(1–2): 148 (1996); *Euphrasia squarrosa*.
 subsp. *foliosus* (Pérez Lara) M. Bolliger in *Willdenowia*, 26(1–2): 151 (1996); *O. foliosus*.
 verna (Bellardi) Dumort.
 subsp. *salina* (Kotov) N. Andreev in *Fl. Republ. Bulgariya*, 10: 244 (1995); *O. serotina* var. *salina*.
 viscosus (L.) Clairv.
 subsp. *lusitanicus* M. Bolliger in *Willdenowia*, 26(1–2): 97 (1996)—Portugal.
 vulgaris Moench
 subsp. *himalayicus* (Pennell) M. Bolliger in *Willdenowia*, 26(1–2): 113 (1996); *O. himalayicus*.
 subsp. *mesatlanticus* (Emb. & Maire) M. Bolliger in *Willdenowia*, 26(1–2): 111 (1996); *O. mesatlanticus*.
 subsp. *siculus* (Guss.) M. Bolliger in *Willdenowia*, 26(1–2): 113 (1996); *Euphrasia serotina* var. *sicula*.

ODONTOCHILUS (Orchidac.).

- pomrangianus (Seidenf.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 115 (1995); *Anoetochilus pomrangianus*.
 reniformis (Hook. f.) P. Ormerod in *Austral. Orchid Rev.*, 63(4): 10 (1998); *Zeuxine reniformis*.

ODONTOGLOSSUM (Orchidac.).

- bachmannii I. Bock in *Orchidee*, 49(6): 265 (1998)—Colombia.
 dracoceps S. Dalström in *Lindleyana*, 14(2): 87 (1999)—Bolivia.
 fiduciarium S. Dalström in *Lindleyana*, 14(3): 168 (1999)—Ecuador.
 helgae W. Königer in *Arcula*, 7: 211 (1997)—Ecuador.
 hoeijeri S. Dalström in *Lindleyana*, 14(3): 171 (1999)—Ecuador.

ODONTOGLOSSUM:-

- lapacense *R. Vásquez Ch. & Dalström in Rev. Soc. Boliv. Bot.*, 2(1): 10 (1998)—Bolivia.
 posadarum *W. Königer in Arcula*, 6: 158 (1996)—Colombia.
 povedanum *P. Ortiz V. in Orquideologia*, 20(3): 321 (1997)—Colombia.
 quadridentatum *D.E. Bennett & E.A. Christenson in Lindleyana*, 13(2): 76 (1998)—Peru.
 tenuifolium *S. Dalström in Lindleyana*, 11(2): 114 (1996)—Bolivia.
 vierlingii *K. Senghas in J. Orchideenfreund*, 7(2): 136 (2000)—Bolivia.

ODONTOPHORUS (Aizoac.).

- pusillus *S.A. Hammer in Pianta Grasse*, 15(4 Suppl.): 86 (1995 publ. 1996)—Cape Province.

ODONTORRHYNCHUS (Orchidac.).

- domeykoanus *D.L. Szlachetko in Fragm. Flor. Geobot.*, 41(2): 853 (1996)—Chile North (Valparaíso).
 erosus *D.L. Szlachetko in Fragm. Flor. Geobot.*, 41(2): 854 (1996)—Chile.

OECEOCLADES (Orchidac.).

- ampullacea (*Roxb.*) *Lindl. ex J.O. Voigt, Hort. Suburb. Calcutt.*: 630 (1845): *Aerides ampullaceum*.
 flexuosa *J. Lindley, Gen. Sp. Orchid. Pl.*: 236 (1833)—India.†

OEDINA (Loranthac.).

- brevispicata *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 228 (1998)—Tanzania.
 congdoniana *R.M. Polhill & D. Wiens in Novon*, 7(3): 277 (1997)—Malawi, Tanzania.

OENANTHE (Umbellif.).

- cyclocarpa *M.G. Pimenov & E.V. Kljuykov in Bot. Zhurn.*, 83(1): 142 (1998)—Turkey.
 javanica (Blume) DC.
 subsp. rosthornii (*Diels*) *F.T. Pu in Novon*, 8(1): 70 (1998): *O. rosthornii*.
 thomsonii C.B. Clarke
 subsp. stenophyllum (*Boissieu*) *F.T. Pu in Novon*, 8(1): 71 (1998): *O. dielsii* var. *stenophylla*.

OENOTHERA (Onagrac.).

- arizonica (*Munz*) *W.L. Wagner in Novon*, 8(3): 308 (1998): *O. deltoidea* var. *arizonica*.
 bulgarica *D. Delipavlov in Thaiszia*, 8(2): 122 (1998)—Bulgaria.
 elata Kunth
 var. hirsutissima (*A. Gray ex S. Watson*) *A. Cronquist in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 3A: 202 (1997): *O. biennis* var. *hirsutissima*.
 moravica *V. Jěhlik & K. Rostański in Folia Geobot. Phytotax.*, 30(4): 440 (1995)—Czechoslovakia.
 nivertiana (*Goujon*) *N.E. Brown, Suppl. Johnson's Gard. Dict.*: 971 (1882): *Godetia nivertiana*.
 renneri *H. Scholz in Wiss. Zeitschr. Pädag. Hochsch. Potsdam, Math.-Naturwiss. Reihe*, 2(2): 206 (1956)—Germany.
 victorini *R.R. Gates & Catches*.
 f. rostanskii (*V. Jěhlik*) *V. Jěhlik & K. Rostański in Folia Geobot. Phytotax.*, 30(4): 437 (1995): *O. rostanskii*.

OEONIA (Orchidac.).

- curvata *J. Bosser in Adansonia*, 22(2): 233 (2000)—Madagascar.

OERSTEDELLA (Orchidac.).

- hansenii (*C.D. Adams*) *M.A. Nir, Orchidaceae Antillanae*: 259 (2000): *Epidendrum verrucosum* var. *hansenii*.

OHBAEA *V.V. Byalt & I.V. Sokolova in Kew Bull.*,

- 54(2): 476 (1999), nom. nov.: *Sedum* subgen. *Balfouria* *H. Ohba*. (Crassulac.).
 balfourii (*Raym.-Hamet*) *V.V. Byalt & I.V. Sokolova in Kew Bull.*, 54(2): 476 (1999), as 'balfouri': *Sedum balfourii*.

OHWIA *Hiroyoshi Ohashi in Sci. Rep. Tohoku Univ.*,

- Ser.* 4, 40(3): 243 (1999), nom. nov.: gen. *Catenaria* *Benth.* (Legumin.).

OHWIA:-

- caudata (*Thunb.*) *Hiroyoshi Ohashi in Sci. Rep. Tohoku Univ.*, *Ser.* 4, 40(3): 243 (1999): *Hedysarum caudatum*.
 luteola (*H. Ohashi & T. Nemoto*) *Hiroyoshi Ohashi in Sci. Rep. Tohoku Univ.*, *Ser.* 4, 40(3): 244 (1999): *Desmodium luteolum*.

OLDENLANDIA (Rubiace.).

- erecta (*Manilal & Sivar.*) *R.R. Mill in Edinburgh J. Bot.*, 53(1): 104 (Feb. 1996): *Hedyotis erecta*.
 erecta (*Manilal & Sivar.*) *C.E. Ridsdale in Blumea*, 41(2): 460 (27 Nov. 1996), isonym; see *R.R. Mill in Edinburgh J. Bot.*, 53(1): 104 (Feb. 1996): *Hedyotis erecta*.
 gibsonii *D.A. Halford in Austrobaileya*, 5(2): 337 (1999)—Queensland.

OLEA (Oleac.).

- borneensis *J.G. Boerlage, Handl. Fl. Ned. Ind.*, 2(2): 332 (1899)—Locality not stated.
 gitingensis (*Elmer*) *R. Kiew in Gard. Bull. Singapore*, 51(1): 90 (1999): *Linociera gitingensis*.
 moluccensis *R. Kiew in Gard. Bull. Singapore*, 51(1): 92 (1999)—Moluccas.
 obovata (*Merr.*) *R. Kiew in Gard. Bull. Singapore*, 51(1): 94 (1999), homonym; see *Baker, Fl. Mauritius*: 219 (1877): *Linociera obovata*.
 rubrovenia (*Elmer*) *R. Kiew in Gard. Bull. Singapore*, 51(1): 95 (1999): *Linociera rubrovenia*.

OLEARIA (Compos.).

- sect. Divaricaster* *M. Heads in Bot. J. Linn. Soc.*, 127(3): 254 (1998).
 fimbriata *M. Heads in Bot. J. Linn. Soc.*, 127(3): 271 (1998)—New Zealand South I.
 gardneri *M. Heads in Bot. J. Linn. Soc.*, 127(3): 265 (1998)—New Zealand North I.
 stenophylla *N.G. Walsh in Muelleria*, 12(2): 223 (1999)—New South Wales.
 virgata (Hook. f.) Hook. f.
 subsp. centralis *M. Heads in Bot. J. Linn. Soc.*, 127(3): 279 (1998)—New Zealand North I.
 subsp. implicita (*G. Simpson*) *M. Heads in Bot. J. Linn. Soc.*, 127(3): 275 (1998): *O. virgata* var. *implicita*.
 subsp. serpentina (*G. Simpson*) *M. Heads in Bot. J. Linn. Soc.*, 127(3): 277 (1998): *O. serpentina*.

OLIGOSTACHYUM (Gramin.).

- orthotropoides *W.T. Lin in J. S. China Agric. Univ.*, 14(1): 49 (1993)—China Southeast (Guangdong).

OLIMARABIDOPSIS *I.A. Al-Shehbaz, S.L. O'Kane*

- & R.A. Price in Novon*, 9(3): 302 (1999).
CRUCIFERAE
 cabulica (*Hook. f. & Thomson*) *I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon*, 9(3): 303 (1999): *Sisymbrium cabulicum*.
 pumila (*Stephan*) *I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon*, 9(3): 303 (1999): *Sisymbrium pumilum*.
 umbrosa (*Botsch & Vved.*) *I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price in Novon*, 9(3): 303 (1999): *Trichochiton umbrosum*.

OLSYNIUM (Iridac.).

- juncum (E. Mey. ex C. Presl) Goldblatt
 subsp. colchaguense (*Phil.*) *J.M. Watson & A.R. Flores in A. Hoffmann, M.K. Arroyo, F. Liberona, M. Muñoz & J. Watson, Pl. Altoandinas Fl. Silv. Chile*: 240 (1998): *Sisyrinchium colchaguense*.
 philippii (Klatt) Goldblatt
 subsp. illapelinum (*Phil.*) *J.M. Watson & A.R. Flores in A. Hoffmann, M.K. Arroyo, F. Liberona, M. Muñoz & J. Watson, Pl. Altoandinas Fl. Silv. Chile*: 242 (1998): *Sisyrinchium illapelinum*.

OLYRA (Gramin.).

- paniculata *O. Swartz, Prodr.*: 21 (1788)—Locality not stated.†

OMALOTHECA (Compos.).

- hoppeana
 subsp. magellensis (*Fiori & Paol.*) *J. Holub in Preslia*, 70(2): 108 (1998): *Gnaphalium supinum* f. *magellense*.

OMALOTHECA:-

- nanchuensis (*Y. Ling & Y.Q. Tseng*) *J. Holub in Preslia*, 70(2): 108 (1998): *Gnaphalium nanchuense*.

OMPHALEA (Euphorbiac.).

- ankaranensis *L.J. Gillespie in Novon*, 7(2): 128 (1997)—Madagascar.
 oppositifolia (*Willd.*) *L.J. Gillespie in Novon*, 7(2): 133 (1997): *Hecatea oppositifolia*.

OMPHALOCARPUM (Sapotac.).

- strombocarpum *Y.B. Harvey & J.C. Lovett in Kew Bull.*, 54(1): 198 (1999)—Tanzania.

ONCELLA (Loranthac.).

- gracilis *Balle ex R.M. Polhill & D. Wiens, Mistletoes of Africa*: 233 (1998)—Tanzania.
 schliebeniana *Balle ex R.M. Polhill & D. Wiens, Mistletoes of Africa*: 230 (1998)—Tanzania.

ONCIDIUM (Orchidac.).

- andreae *W. Königer in Arcula*, 6: 162 (1996)—Colombia.
 aspecum *W. Königer in Arcula*, 5: 133 (1996)—Peru.
 aurorae *D.E. Bennett & E.A. Christenson in Lindleyana*, 13(2): 76 (1998)—Peru.
 ayabacanum *D.E. Bennett & E.A. Christenson in Lindleyana*, 13(2): 78 (1998)—Peru.
 bismarckii *D.E. Bennett & E.A. Christenson in Lindleyana*, 13(2): 78 (1998)—Peru.
 chrysoteranthum *E. Lückel in Orchidee*, 49(1): 43 (1998), nom. nov.: *O. micropogon* var. *chrysoteranthum* *Rchb. f.*
 erucatum *W. Königer in Arcula*, 5: 136 (1996)—Ecuador.
 fragae *W. Königer in Arcula*, 9: 256 (1999)—Brazil Southeast (Rio de Janeiro).
 hannelorae *M.A. Nir, Orchidaceae Antillanae*: 264 (2000)—Windward Is. (Dominica).
 helgae *W. Königer in Arcula*, 8: 229 (1999)—Ecuador.
 hirtzii *C.H. Dodson in Orquideologia*, 20(3): 276 (1997)—Ecuador.
 hydrophilum *Barb. Rodr.*
 f. immaculatum (*L.C. Menezes*) *E.A. Christenson in Lindleyana*, 11(1): 20 (1996): *O. hydrophilum* var. *immaculatum*.
 imitans *R.L. Dressler in Novon*, 7(2): 120 (1997)—Costa Rica.
 luerorum *C.H. Dodson in Orquideologia*, 20(1): 91 (1996)—Ecuador.
 macasense *C.H. Dodson in Orquideologia*, 20(1): 92 (1996)—Ecuador.
 maduroid *R.L. Dressler in Orchids*, 69(8): 762 (2000)—Panama.
 miradorensis *D.E. Bennett & E.A. Christenson in Lindleyana*, 13(2): 80 (1998)—Peru.
 × monacranthum *Andreetta ex C.H. Dodson in Orquideologia*, 20(1): 93 (1996)—Ecuador. (*O. macranthum* × *monachicum*).
 niesseniae *W. Königer in Arcula*, 6: 165 (1996)—Colombia.
 ouricanense *V.P. Castro Neto & M.A. Campacci in Bol. CAO B*, 4(1): 17 (1992)—Brazil Northeast (Bahia).
 palaciosii *C.H. Dodson in Orquideologia*, 20(1): 97 (1996)—Ecuador.
 peltiforme *W. Königer in Arcula*, 8: 232 (1999)—Ecuador.
 portillae *W. Königer in Arcula*, 10: 274 (2000)—Ecuador.
 riopalenqueanum *C.H. Dodson in Orquideologia*, 20(1): 99 (1996)—Ecuador.
 rodrigo *W. Königer in Arcula*, 8: 235 (1999)—Colombia.
 rutkisii *E. Foldats in Acta Bot. Venezuel.*, 19(1): 39 (1996)—Venezuela.
 santiagoorum *W. Königer in Arcula*, 8: 238 (1999)—Ecuador.
 sprucei (*Lindl.*) *W. Königer & D. Pongratz in Arcula*, 9: 265 (1999), intended combination not made: *Oncidium sprucei*.
 subcruciforme (*A.H. Heller*) *G.A. Salazar in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 70(1): 10 (1999), isonym; see *Garay & Stacy in Bradea*, 1(40): 408 (1974): *Odontoglossum subcruciforme*.
 tsubotae *W. Königer in Arcula*, 6: 168 (1996)—Colombia.

ONCIDIUM:-

- vasquezii *E.A. Christenson in Lindleyana*, 11(1): 21 (1996)—Bolivia.
williamsianum *C.H. Dodson in Orquideologia*, 20(1): 102 (1996)—Ecuador.

ONCOBA (Flacourtiac.).

- bukobensis (*Gilg*) *S. Hul & F.J. Breteler in Adansonia*, 19(2): 256 (1997): *Lindackeria bukobensis*.
cuneatoacuminata (*De Wild.*) *S. Hul & F.J. Breteler in Adansonia*, 19(2): 257 (1997): *O. dentata* var. *cuneatoacuminata*.
kivuensis (*Bamps*) *S. Hul & F.J. Breteler in Adansonia*, 19(2): 258 (1997): *Camptostylus kivuensis*.
paludosa (*Benth.*) *S. Hul & F.J. Breteler in Adansonia*, 19(2): 259 (1997): *Mayna paludosa*.
paraensis (*Kuhlman*) *S. Hul & F.J. Breteler in Adansonia*, 19(2): 259 (1997): *Lindackeria paraensis*.
schweinfurthii (*Gilg*) *S. Hul & F.J. Breteler in Adansonia*, 19(2): 260 (1997): *Lindackeria schweinfurthii*.
somalensis (*Chiov.*) *S. Hul & F.J. Breteler in Adansonia*, 19(2): 260 (1997): *Lindackeria somalensis*.
subtomentosa (*Gilg*) *S. Hul & F.J. Breteler in Adansonia*, 19(2): 260 (1997): *Caloncoba subtomentosa*.
suffruticosa (*Milne-Redh.*) *S. Hul & F.J. Breteler in Adansonia*, 19(2): 260 (1997): *Paraphyadanthia suffruticosa*.
tettensis (Klotzsch) Harv.
var. *fissistyla* (*Warb.*) *S. Hul & F.J. Breteler in Adansonia*, 19(2): 261 (1997): *O. fissistyla*.
var. *kirkii* (*Oliv.*) *S. Hul & F.J. Breteler in Adansonia*, 19(2): 261 (1997): *O. kirkii*.
var. *macrophylla* (*Klotzsch*) *S. Hul & F.J. Breteler in Adansonia*, 19(2): 260 (1997): *Chlanis macrophylla*.

ONCOCALYX (Loranthac.).

- sect. *Longicalyculati* (*Engl.*) *D. Wiens & R.M. Polhill, Mistletoes of Africa*: 102 (1998): L. group. *Longicalyculati*.
cordifolius *D. Wiens & R.M. Polhill, Mistletoes of Africa*: 110 (1998)—Kenya.
doberae (*Schweinf.*) *D. Wiens & R.M. Polhill, Mistletoes of Africa*: 108 (1998), isonym; see *A.G. Mill. & J.A. Nyberg in Edinburgh J. Bot.*, 51(1): 39 (1994): *Loranthus doberae*.
quinquenervius (*Hochst.*) *D. Wiens & R.M. Polhill, Mistletoes of Africa*: 105 (1998): *Loranthus quinquenervius*.

ONCOSTIGMA (Annonac.).

- microflorum* *H. Okada in Acta Phytotax. Geobot.*, 47(1): 8 (1996)—Sumatera.

ONCOSTEMA (Hyacinthac.).

- cupanii* (*Guss.*) *F. Speta in Phytion (Austria)*, 38(1): 110 (1998): *Scilla cupanii*.

ONOBRYCHIS (Legumin.).

- sect. *Insignes* (*Širj.*) *K.H. Rechinger in Fl. Iran.*, 157: 460 (1984): *O. subsect. Insignes*.
sect. *Laxiflorae* (*Širj.*) *K.H. Rechinger in Fl. Iran.*, 157: 415 (1984): *O. subsect. Laxiflorae*.
afghanica *Širj. & Rech. f.*
subsp. *brachycalyx* *K.H. Rechinger in Fl. Iran.*, 157: 397 (1984)—Afghanistan.
subsp. *codringtonii* (*Širj. & Rech. f.*) *K.H. Rechinger in Fl. Iran.*, 157: 398 (1984): *O. afghanica* var. *codringtonii*.
aliaemonia *Rech. f.*
subsp. *peloponnesiaca* *G. Iatrou & Kit Tan in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 308 (1996)—Greece.
aucherii *Boiss.*
subsp. *psammophila* (*Bornm.*) *K.H. Rechinger in Fl. Iran.*, 157: 447 (1984): *O. psammophila*.
subsp. *teheranica* (*Bornm.*) *K.H. Rechinger in Fl. Iran.*, 157: 445 (1984): *O. teheranica*.
cornuta (*L.*) *Desv.*
subsp. *leptacantha* *K.H. Rechinger in Fl. Iran.*, 157: 394 (1984), with two types cited—Afghanistan, Pakistan.

ONOBRYCHIS:-

- freitagii* *K.H. Rechinger in Fl. Iran.*, 157: 463 (1984)—Afghanistan.
gypsicola *K.H. Rechinger in Fl. Iran.*, 157: 436 (1984)—Iran.
iranshahrii *K.H. Rechinger in Fl. Iran.*, 157: 442 (1984)—Iran.
kermanensis (*Širj. & Rech. f.*) *K.H. Rechinger in Fl. Iran.*, 157: 441 (1984): *O. melanotricha* var. *kermanensis*.
laxiflora *Baker*
subsp. *kabulica* *K.H. Rechinger in Fl. Iran.*, 157: 419 (1984)—Afghanistan.
subsp. *macrodonata* *K.H. Rechinger in Fl. Iran.*, 157: 418 (1984)—Pakistan, Afghanistan.
subsp. *shahrestanica* *K.H. Rechinger in Fl. Iran.*, 157: 418 (1984)—Afghanistan.
subsp. *taftanica* *K.H. Rechinger in Fl. Iran.*, 157: 418 (1984)—Iran.
luristanica *K.H. Rechinger in Fl. Iran.*, 157: 409 (1984)—Iran.
mazanderanica *K.H. Rechinger in Fl. Iran.*, 157: 457 (1984)—Iran.
peloponnesiaca (*Iatrou & Kit Tan*) *G. Iatrou & Kit Tan in Willdenowia*, 29(1–2): 59 (1999): *O. aliaemonia* subsp. *peloponnesiaca*.
poikilantha *K.H. Rechinger in Fl. Iran.*, 157: 419 (1984)—Afghanistan.
samanganica *K.H. Rechinger in Fl. Iran.*, 157: 396 (1984)—Afghanistan.
shahpurenensis *K.H. Rechinger in Fl. Iran.*, 157: 414 (1984)—Iran, Turkey.
sojakii *K.H. Rechinger in Fl. Iran.*, 157: 443 (1984)—Iran.
splendida *K.H. Rechinger & D. Podlech in Fl. Iran.*, 157: 462 (1984)—Afghanistan.
takhtajanii *A.K. Sytin in Bot. Zhurn.*, 85(7): 177 (2000)—Transcaucasus (Armenia).
talagonica *K.H. Rechinger in Fl. Iran.*, 157: 457 (1984)—Iran.

ONONIS (Legumin.).

- cuatrecasasii* *J.A. Devesa Alcaraz in Acta Bot. Malacitana*, 21: 192 (1996)—Morocco.
gines-lopezii *J.A. Devesa Alcaraz in Acta Bot. Malacitana*, 21: 192 (1996)—Morocco.
natrix *L.*
var. *font-queri* *Širj. ex O. Bolos & J. Vigo in But. Inst. Catalana Hist. Nat.*, 38 Bot., 1: 72 (1974)—Balears.
subsp. *font-queri* (*Širj. ex O. Bolos & Vigo*) *A.M. Romo, Fl. Silvestres Baleares*: 145 (1994): *O. natrix* var. *font-queri*.
pusilla *L.*
var. *calycina* (*Rouy*) *J.A. Devesa Alcaraz & G. López González in An. Jard. Bot. Madrid*, 55(2): 259 (1997): *O. columnnae* var. *calycina*.
talaverae *J.A. Devesa Alcaraz & G. López González in An. Jard. Bot. Madrid*, 55(2): 252 (1997)—Spain.
tridentata *L.*
subsp. *angustifolia* (*Lange*) *J.A. Devesa Alcaraz & G. López González in An. Jard. Bot. Madrid*, 55(2): 258 (1997): *O. tridentata* f. *angustifolia*.

ONOPORDUM (Compos.).

- acanthophorum* *M. Gandoger, Dec. Pl. Nov.*, 2: 27 (1876)—Corse.
macracanthum *Schousb.*
subsp. *micropterum* (*Pau*) *G. Mateo Sanz & M.B. Crespo Villalba, Fl. Abrev. Comun. Valenciana*: 430 (1995), as 'Onopordon': *O. micropterum*.
nivescens *M. Gandoger, Dec. Pl. Nov.*, 2: 27 (1876)—France.
transiens *M. Gandoger, Dec. Pl. Nov.*, 2: 28 (1876)—France.

ONOSMA (Boraginac.).

- emodi* *Wall.*
var. *stelligera* (*I.M. Johnston*) *R.R. Mill in Edinburgh J. Bot.*, 53(1): 122 (1996): *Maharanga emodi* var. *stelligera*.
iranshahrii *A. Ghahreman & F. Attar in Iranian J. Bot.*, 7(1): 52 (1996)—Iran.
mirabilis *A.P. Khokhrjakov in Byull. Mosk. Obshch. Ispyt. Priro. Biol.*, 102(4): 47 (1997)—Turkey.
stojanoffii (*Turrill*) *H. Teppner in Feddes Repert.*, 106(5–8): 528 (1995 publ. 1996): *O. echioides* var. *stojanoffii*.

ONYCHOSEPALUM (Restionac.).

- microcarpum* *K.A. Meney & J.S. Pate in Telopea*, 6(4): 664 (1996)—Western Australia.

OCEPHALA (*S.B. Jones*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 231 (1999): *Vernonia* subsect. *Ocephalae*. (Compos.).

- agrianthoides* (*C. Jeffrey*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 232 (1999): *Vernonia agrianthoides*.
stenocephala (*Oliv.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 232 (1999): *Vernonia stenocephala*.

OPARANTHUS (Compos.).

- sect. *Albiflori* *R.K. Shannon & W.L. Wagner in Allertonia*, 7(4): 282 (1997).
hivoana (*O. Deg. & Sherff*) *R.K. Shannon & W.L. Wagner in Allertonia*, 7(4): 282 (1997): *Bidens hivoana*.
teikiteetini (*Florence & Stuessy*) *R.K. Shannon & W.L. Wagner in Allertonia*, 7(4): 286 (1997): *Bidens teikiteetini*.

OPERCULARIA (Rubiace.).

- loganioides* *G.J. Keighery in Nuytsia*, 13(1): 29 (1999)—Western Australia.

OPERCULARIYA (Anacardiace.).

- borealis* *U. Eggli in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3–4): 152 (1995)—Madagascar.
hirsutissima *U. Eggli in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3–4): 154 (1995)—Madagascar.
pachypus *U. Eggli in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 17(3–4): 156 (1995)—Madagascar.

OPERCULINA (Convolvulac.).

- aurea* (*Kellogg*) *H.D. House in Muhlenbergia*, 5: 68 (1909): *Aniseia aurea*.†

OPHELIA (Gentianac.).

- japonica* (*Schult.*) *Griseb.*
f. *littoralis* (*Hid. Takah.*) *H. Toyokuni & Y. Toyokuni in J. Asahikawa Univ.*, 4: 182 (1976): *Swertia japonica* var. *littoralis*.
noguchiana (*Hatus.*) *H. Toyokuni & Y. Toyokuni in J. Asahikawa Univ.*, 4: 182 (1976): *Swertia noguchiana*.

OPHIOGLOSSA *A. Schuiteman & P. Ormerod in Kew Bull.*, 53(3): 742 (1998). **ORCHIDACEAE**

- chrysostoma* *A. Schuiteman & P. Ormerod in Kew Bull.*, 53(3): 743 (1998)—New Guinea (Papua New Guinea).

OPHIONELLA (Asclepiadac.).

- arcuata* (*N.E. Br.*) *Bruyns*
subsp. *mirkinii* (*Pillans*) *P.V. Bruyns in Bot. J. Linn. Soc.*, 131(4): 395 (1999): *Pectinaria mirkinii*.
willowmorensis *P.V. Bruyns in Bot. J. Linn. Soc.*, 131(4): 396 (1999)—Cape Province.

OPHIOPOGON (Convallariac.).

- albimarginatus* *D. Fang in J. Trop. Subtrop. Bot.*, 6(2): 97 (1998)—China Southeast (Guangxi).
caulescens (*Blume*) *Backer*
var. *prolifer* (*Lindl.*) *N. Tanaka in J. Jap. Bot.*, 75(6): 363 (2000): *Ophiopogon prolifer*.
filipes *D. Fang in J. Trop. Subtrop. Bot.*, 6(2): 98 (1998)—China Southeast (Guangxi).
longifolius *Decne.*
f. *albostratus* *Noriyuki Tanaka in J. Jap. Bot.*, 75(5): 269 (2000)—Vietnam, Nansei-shoto, Lesser Sunda Is.
pseudodonkinensis *D. Fang in J. Trop. Subtrop. Bot.*, 6(2): 100 (1998)—China Southeast (Guangxi).
sar-garhwalensis *R.D. Gaur & D.S. Rawat in R.D. Gaur, Fl. Distr. Garhwal N.W. Himalaya*: 714 (1999)—India (Uttar Pradesh).
siamensis *M.N. Tamura in Acta Phytotax. Geobot.*, 49(1): 27 (1998)—Thailand.
vietnamensis *Noriyuki Tanaka in J. Jap. Bot.*, 75(5): 265 (2000)—Vietnam.

OPHIORRHIZA (Rubiaceae).

- howii *H.S. Lo in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 277 (1998), nom. nov.: *O. longiflora* How ex *H.S. Lo*.
japonica Blume
var. cantoniensis (Hance) *S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is.*, ed. 2: 214 (1994), without basionym ref.: Basionym not stated.
longii *J.R.I. Wood in Edinburgh J. Bot.*, 53(1): 104 (1996)—Bhutan.
michelloides (Masam.) *H.S. Lo in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 277 (1998): Hayataella *michelloides*.
rugosa Wall.
var. angustifolia (Thwaites) *C.E. Ridsdale in Blumea*, 41(2): 461 (1996): *O. angustifolia*.
shendurunii *A.E. Shanavas Khan, E.S. Santhosh Kumar & P. Pushpangadan in J. Bombay Nat. Hist. Soc.*, 95(2): 317 (1998)—India (Kerala).

OPHRESTIA (Legumin.).

- breviracemosa* *B. Verdcourt in Kew Bull.*, 52(2): 495 (1997)—Zambia.

OPHRYOSPORUS (Compos.).

- carchiensis* *H. Robinson in Phytologia*, 84(5): 350 (1998 publ. 1999)—Ecuador.
ferreyrae *H. Robinson in Phytologia*, 84(5): 351 (1998 publ. 1999)—Peru.
sagasteguii *H. Robinson in Phytologia*, 84(5): 352 (1998 publ. 1999)—Peru.

OPHRYS (Orchidac.).

- × *abditia* *C.E. Hermosilla in J. Eur. Orchideen*, 31(4): 883 (1999)—Spain. (*O. riojana* × *sphegodes*).
 × *acina* *C.E. Hermosilla in J. Eur. Orchideen*, 31(4): 883 (1999)—Spain. (*O. passionis* × *riojana*).
aegirtica *P. Delforge in Nat. Belg.*, 77(4): 205 (1996)—France.
aeoli *P. Delforge in Nat. Belg.*, 78(3): 163 (1997)—Greece.
andria *P. Delforge*
var. halkionis *G. Kretzschmar & H. Kretzschmar in Ber. Arbeitskr. Heim. Orch.*, 13(1): 9 (1996)—Greece.
antalyensis *C.A.J. Kreutz & B.J. Seckel in C.A.J. Kreutz, Orchideen Türkei*: 752 (1998)—Turkey.
apifera Huds.
var. belgarum *D.M. Turner Ettlinger in Watsonia*, 22(1): 107 (1998)—Great Britain.
f. bicolor (*O. Nägeli*) *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 365 (1996): *O. bicolor*.
f. botteronii (*Chodat*) *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 365 (1996): *O. botteronii*.
f. flavescens (*Rosbach*) *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 365 (1996): *O. apifera* var. *flavescens*.
var. tilaventina *U. Nonis & P. Liverani in Caesiana*, 9: 57 (1997), contrary to Art. 37.3 ICBN (1994)—Italy.
f. trollii (*Hegetschw.*) *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 365 (1996): *O. trollii*.
aramaeorum *P. Delforge in Nat. Belg.*, 81(3): 228 (2000)—Turkey.
archimedeia *P. Delforge & M. Walravens in Nat. Belg.*, 81(3): 256 (2000)—Sicilia.
 × *arciensis* *G. Bartolo & S. Pulvirenti in J. Eur. Orchideen*, 30(3): 647 (1998)—Sicilia. (*O. oxyrrhynchos* × *tenthredinifera*).
argensonensis *J.-C. Guérin & A. Merlet in Orchidophile*, 133: 173 (1998)—France.
arnoldii *P. Delforge in Nat. Belg.*, 80(3): 247 (1999)—Spain.
aspea *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 81(3): 297 (2000)—Tunisia.
astypalaica *P. Delforge in Nat. Belg.*, 78(3): 154 (1997)—Greece.
 × *ayusoi* *C.E. Hermosilla & R. Soca in Caesiana*, 13: 35 (1999)—Spain. (*O. aveyronensis* × *castellana*).
 × *baraunensis* *J.-M. Lewin in Orchidophile*, 140: 16 (2000)—France. (*O. lutea* × *sulcata*).
 × *bibbiensis* *R. Soca in Monde Pl.*, 460: 21 (1997)—Sicilia.
blitopertha *H.F. Paulus & C. Gack in J. Eur. Orchideen*, 30(1): 181 (1998)—Greece, East Aegean Is.
OPHRYS:-
 × *bonnyorum* *R. Soca in Monde Pl.*, 91(458): 15 (1997), as 'bonnyorum'—Italy. (*O. sipotensis* × *tenthredinifera*).
caesiella *P. Delforge in Nat. Belg.*, 81(3): 233 (2000)—Sicilia (Malta).
calliantha *G. Bartolo & S. Pulvirenti in Caesiana*, 9: 41 (1997)—Sicilia.
calocaerina *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 75("Orchidées" no. 7, suppl.): 374 (1994)—Greece.
 × *campoi* *R. Soca in Monde Pl.*, 95(470): 13 (2000)—Sicilia. (*O. lacaitae* × *oxyrrhynchos*).
 × *carnazae* *R. Galesi in J. Eur. Orchideen*, 31(2): 309 (1999)—Sicilia. (*O. calliantha* × *incubacea*).
 × *cascalesii* *R. Soca in Monde Pl.*, 95(470): 12 (2000)—France. (*O. araneola* × *passionis*).
celiensis (*O. Dancesch & E. Dancesch*) *P. Delforge in Nat. Belg.*, 81(4): 397 (2000): *Ophrys fuciflora* subsp. *celiensis*.
cilentana *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 81(3): 351 (2000)—Italy.
cinereophila *H.F. Paulus & C. Gack in J. Eur. Orchideen*, 30(1): 170 (1998)—Kriti.
classica *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 81(3): 351 (2000)—Italy.
climacis *H. Heimeier & T. Perschke in J. Eur. Orchideen*, 30(1): 205 (1998)—Turkey.
 × *corvey-bironii* *J.-M. Lewin in Orchidophile*, 140: 18 (2000)—France. (*O. apifera* × *aveyronensis*).
 × *coulotii* *R. Soca in Monde Pl.*, 91(458): 15 (1997)—Italy. (*O. garganica* × *parvimaculata*).
creberrima *H.F. Paulus in J. Eur. Orchideen*, 30(1): 168 (1998)—Kriti.
cressa *H.F. Paulus in J. Eur. Orchideen*, 30(1): 176 (1998)—Kriti.
cretica
subsp. beloniae *G. Kretzschmar & H. Kretzschmar in Ber. Arbeitskr. Heim. Orch.*, 13(1): 10 (1996)—Greece.
creticola *H.F. Paulus in J. Eur. Orchideen*, 30(1): 177 (1998)—Kriti.
 × *cugniensis* *R. Soca in Monde Pl.*, 460: 20 (1997)—Sicilia. (*O. bertolonii* × *lutea*).
 × *daissiorum* (*H. Baumann et al.*) *P. Delforge in Nat. Belg.*, 78(3): 188 (1997): *O. × maladroxiensis* nothosubsp. *daissiorum*.
 × *deheyniana* *P. Delforge in Nat. Belg.*, 78(3): 180 (1997)—Greece. (*O. breimifera* × *thesei*).
 × *dekegheliana* *P. Delforge in Nat. Belg.*, 79(3): 105 (1998)—Italy. (*O. bertolonii* × *majellensis*).
 × *denglerensis* *A. Riechelmann in Ber. Arbeitskr. Heim. Orch.*, 15(1): 59 (1998)—Cyprus. (*O. kotschy* × *lapethica*).
 × *dessartiana* *P. Delforge in Nat. Belg.*, 78(3): 180 (1997)—Greece. (*O. astypalaica* × *parosica*).
elator *Gumpr. ex H.F. Paulus in Ber. Arbeitskr. Heim. Orch.*, 13(2): 10 (1996)—Germany.
 × *estacensis* *R. Soca in Monde Pl.*, 91(458): 17 (1997)—France. (*O. fuciflora* × *splendida*).
 × *ettlingeriana* *P. Delforge in Nat. Belg.*, 78(3): 182 (1997), as 'ettlingeriana'—Greece. (*O. argolica* × *attica*).
 × *evvia* *A. Riechelmann in Ber. Arbeitskr. Heim. Orch.*, 17(2): 45, 44 (2000)—Greece. (*O. aesculapii* × *mammosa*).
exaltata Ten.
subsp. mateolana (*Medagli, D'Emerico, Bianco & Ruggiero*) *H.F. Paulus & C. Gack in J. Eur. Orchideen*, 31(2): 374 (1999): *O. mateolana*.
 × *ezcaraiensis* *C.E. Hermosilla & R. Soca in Caesiana*, 13: 36 (1999)—Spain. (*O. aveyronensis* × *sphegodes*).
 × *ferliana* *G. Bartolo & S. Pulvirenti in J. Eur. Orchideen*, 30(3): 645 (1998)—Sicilia. (*O. calliantha* × *oxyrrhynchos*).
flammeola *P. Delforge in Nat. Belg.*, 81(3): 256 (2000)—Sicilia.
 × *fonsaudiensis* *R. Soca in Monde Pl.*, 95(470): 12 (2000)—France. (*O. insectifera* × *passionis*).
 × *fontechensis* *C.E. Hermosilla in J. Eur. Orchideen*, 31(4): 884 (1999)—Spain. (*O. lutea* × *riojana*).
 × *frascae* *R. Galesi in J. Eur. Orchideen*, 31(2): 311 (1999)—Sicilia. (*O. lunulata* × *sphegodes* subsp. *sphegodes*).
fuciflora (F.W. Schmidt) Moench
subsp. annae (*Devillers-Tersch. & Devillers*) *R. Engel & P. Quentin in Orchidophile*, 124: 205 (1996): *O. annae*.

OPHRYS:-

- fuciflora*
subsp. elator *Gumpr. ex R. Engel & P. Quentin in Orchidophile*, 123: 168 (1996)—France.
subsp. elator (*Paulus*) *R. Engel & P. Quentin in Orchidophile*, 127: 133 (1997), homonym; see *R. Engel & Quentin in Orchidophile*, 123: 168 (1996): *O. elator*.
 × *galesii* *R. Soca in Monde Pl.*, 91(458): 16 (1997)—Sicilia. (*O. oxyrrhynchos* × *sphegodes*).
gallica *H. van Looken in Liparis*, 6.2(extra nummer): 66, 65 (2000)—France.
 × *garganensis* *R. Soca in Caesiana*, 9: 49 (1997), contrary to Art. 37.5 ICBN (1994)—Italy. (*O. archipelagi* × *biscutella*).
garganica
subsp. passionis (*Sennen ex Devillers & Devillers-Tersch.*) *H.F. Paulus & C. Gack in J. Eur. Orchideen*, 31(2): 378 (1999): *O. passionis*.
gazella *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 81(3): 322 (2000)—Tunisia.
 × *gelana* *H. Baumann & Künkele [unranked] murgettensis* *R. Soca in Monde Pl.*, 95(470): 12 (2000), contrary to Art. 35.1 ICBN (2000)—Italy. (*O. incubacea* × *oxyrrhynchos* subsp. *celiensis*).
 × *geniezii* *R. Soca in Monde Pl.*, 91(458): 14 (1997)—Italy. (*O. archipelagi* × *incubacea*).
 × *glanensis* *R. Soca in Monde Pl.*, 95(470): 12 (2000)—France. (*O. fuciflora* × *provincialis*).
gracilis (*Büel, O. Dancesch & E. Dancesch*) *H.F. Paulus in Ber. Arbeitskr. Heim. Orch.*, 13(2): 9 (1996): *O. fuciflora* subsp. *gracilis*.
heldreichii Schltr.
var. calypsus (*M. Hirth & H. Spaeth*) *P. Delforge in Nat. Belg.*, 76(3): 176 (1995): *O. calypsus*.
var. pseudoapulica *P. Delforge in Nat. Belg.*, 76(3): 176 (1995)—Greece.
var. scolopaxoides *P. Delforge in Nat. Belg.*, 76(3): 176 (1995)—Greece.
 × *hermosillae* *R. Soca & J. Benito Ayuso in Monde Pl.*, 95(470): 14 (2000)—France. (*O. passionis* × *scolopax*).
hespera *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 81(3): 322 (2000)—Italy.
hittitica *C.A.J. Kreutz & Ruedi Peter in J. Eur. Orchideen*, 30(1): 128 (prepr. 30 Sept. 1997): Turkey.
holosericea (Burm. f.) Greuter
subsp. lacaitae (*Lojac.*) *W. Rossi in Inform. Bot. Ital.*, 13(2-3): 201 (1981 publ. 1983): *O. lacaitae*.
homeri *M. Hirth & H. Spaeth in J. Eur. Orchideen*, 30(1): 9, 7 (prepr. 30 Sept. 1997)—East Aegean Is., Turkey.
hygrophila *E. Gügel, C.A.J. Kreutz, D. Rückbrodt & U. Rückbrodt in J. Eur. Orchideen*, 29(4): 671 (1997)—Turkey.
hystera *C.A.J. Kreutz & Ruedi Peter in J. Eur. Orchideen*, 30(1): 128 (prepr. 30 Sept. 1997), nom. nov.: *O. mammosa* subsp. *serotina* *B. Willing & E. Willing*.
iceliensis *C.A.J. Kreutz in J. Eur. Orchideen*, 32(3-4): 529 (2000)—Turkey.
 × *ingaraniensis* *R. Soca in Monde Pl.*, 460: 18 (1997)—Italy. (*O. archipelagi* × *parvimaculata*).
iricolor Desf.
subsp. eleonorae (*Devillers-Tersch. & Devillers*) *H.F. Paulus & C. Gack in Jahresber. Naturwiss. Ver. Wuppertal*, 48: 199 (1995): *O. eleonorae*.
subsp. maxima (*A. Terracc.*) *H.F. Paulus & C. Gack in Jahresber. Naturwiss. Ver. Wuppertal*, 48: 199 (1995); *et in J. Eur. Orchideen*, 31(2): 361 (1999): *O. fusca* f. *maxima*.
subsp. vallesiana (*Devillers & Devillers-Tersch.*) *H.F. Paulus & C. Gack in Jahresber. Naturwiss. Ver. Wuppertal*, 48: 199 (1995): *O. vallesiana*.
karadenizensis *M. Schönfelder & H. Schönfelder in Ber. Arbeitskr. Heim. Orch.*, 14(2): 18, 17 (1997 publ. 1998)—Turkey.
 × *kohlmuellerorum* *R. Soca in Monde Pl.*, 460: 21 (1997)—France. (*O. scolopax* × *sulcata*).
 × *kolymbiae* *G. Kretzschmar & H. Kretzschmar in Ber. Arbeitskr. Heim. Orch.*, 15(1): 49 (1998)—East Aegean Is. (*O. lucis* × *tenthredinifera*).
labiosa *C.A.J. Kreutz in J. Eur. Orchideen*, 29(4): 683 (1997)—Turkey.
 × *laureantis* *R. Galesi in J. Eur. Orchideen*, 31(4): 913 (1999)—Sicilia. (*O. exaltata* × *fusca*).

OPHRYS:-

- × lebeaultii *J.-F. Perrin & R. Soca in Orchidophile*, 138: 176 (1999)—France. (O. passionis × splendida).
- leptomera *P. Delforge in Nat. Belg.*, 81(3): 192 (2000)—Greece.
- leucophthalma *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 75 ("Orchidées" no. 7, suppl.): 380 (1994)—Greece.
- × lewinii *R. Soca in Monde Pl.*, 91(458): 14 (1997)—Italy. (O. archipelagi × oestriifera).
- linearis (*Moggr.*) *P. Delforge, P. Devillers & J. Devillers-Terschuren in Nat. Belg.*, 81(3): 153 (2000): O. insectifera subvar. linearis.
- lojaconoi *P. Delforge in Nat. Belg.*, 76(3): 289 (1995)—Italy.
- × lorenzii *R. Soca in Monde Pl.*, 460: 20 (1997)—Italy. (O. bertoloniiformis × incubacea).
- lucana *P. Delforge, J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 81(3): 264 (2000)—Italy.
- lucentina *P. Delforge in Nat. Belg.*, 80(3): 253 (1999)—Spain.
- lucifera *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 81(3): 322 (2000)—Italy.
- × lumenii *R. Soca in Monde Pl.*, 460: 20 (1997)—Sicilia. (O. bertoloni × ciliata).
- lupercalis *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 75 ("Orchidées" no. 7, suppl.): 373 (1994)—France.
- macedonica (*H. Fleischm. ex Soó*) *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 75 ("Orchidées" no. 7, suppl.): 381 (1994): O. aranifera nothosubsp. macedonica.
- × mahilloniana *P. Delforge in Nat. Belg.*, 78(3): 182 (1997)—Greece. (O. aeoli × ferrum-equinum).
- majellensis (*Helga Daiss & Herm. Daiss*) *P. Delforge in Nat. Belg.*, 79(3): 104 (1998): O. sphegodes subsp. majellensis.
- marmorata *G. Foelsche & W. Foelsche in Orchidophile*, 133: 178 (1998)—Corse.
- × martorinae *R. Galesi in J. Eur. Orchideen*, 31(2): 313 (1999)—Sicilia. (O. discors × incubacea).
- × marzensis *R. Soca in Monde Pl.*, 460: 20 (1997)—Sicilia. (O. bertoloni × explanata).
- massiliensis *J. Viglione & E. Vela in Orchidophile*, 135: 13 (1999)—France.
- melitensis (*Salk.*) *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 75 ("Orchidées" no. 7, suppl.): 380 (1994): O. sphegodes subsp. melitensis.
- × melkii *R. Soca in Monde Pl.*, 91(458): 15 (1997)—Sicilia. (O. explanata × incubacea).
- × minuticauda Duffort
nothosubsp. donorensis *V. Gulli & M.P. Grasso in Orchidophile*, 128: 177 (1997)—Sardagna. (O. apifera × scolopax subsp. conradiae).
- × mirtiae *G. Kretzschmar & H. Kretzschmar in Ber. Arbeitskr. Heim. Orch.*, 15(1): 53 (1998)—Greece. (O. sicula × speculum).
- × motolesensis *R. Soca in Monde Pl.*, 460: 21 (1997)—Italy. (O. bertoloniiformis × tarentina).
- numida *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 81(3): 297 (2000)—Tunisia.
- omegaifera
subsp. israelitica (*H. Baumann & Künkele*) *G. Morschek & K. Morschek, Orchids of Cyprus-Zyperns Orchideen*: 126 (1996), without exact basionym page: O. israelitica.
- panormitana
subsp. praecox (*Corrias*) *H.F. Paulus & C. Gack in Jahresber. Naturwiss. Ver. Wuppertal*, 48: 204 (1995): O. sphegodes subsp. praecox.
var. praecox (*Corrias*) *P. Delforge in Nat. Belg.*, 81(4): 398 (2000): Ophrys sphegodes subsp. praecox.
- × pantalicæ *G. Bartolo & S. Pulvirenti in J. Eur. Orchideen*, 30(3): 646 (1998)—Sicilia. (O. calliantha × lacaitae).
- parosica *P. Delforge in Nat. Belg.*, 76(3): 160 (1995)—Greece.
- passionis *Sennen ex J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 75 ("Orchidées" no. 7, suppl.): 379 (1994)—France.
- subsp. majellensis (*Helga Daiss & Herm. Daiss*) *R. Romolini & R. Soca in Caesiana*, 15: 23 (2000): Ophrys sphegodes subsp. majellensis.
- peraiolae *G. Foelsche, W. Foelsche, M. Gerbaud & O. Gerbaud in J. Eur. Orchideen*, 32(3-4): 421 (2000)—Corse.

OPHRYS:-

- peraiolae
var. rubra *G. Foelsche, W. Foelsche, M. Gerbaud & O. Gerbaud in J. Eur. Orchideen*, 32(3-4): 422 (2000)—Corse.
- × perrinii *R. Soca in Monde Pl.*, 95(470): 14 (2000)—France. (O. passionis × provincialis).
- × pesseiae *P. Delforge in Nat. Belg.*, 78(3): 186 (1997)—Sardagna. (O. morisii × panattensis).
- phaseliana *D. Rückbrodt & U. Rückbrodt in J. Eur. Orchideen*, 28(2): 395 (1996)—Turkey.
- × pizzulensis *R. Soca in Monde Pl.*, 460: 21 (1997)—Italy. (O. biscutella × parvimaculata).
- × poisneliae *J.L. Menos in Orchidophile*, 143: 197 (2000), as 'poisnelae'—Spain. (O. catalaunica × subinsectifera).
- pollinensis *E. Nelson ex J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 81(3): 352 (2000)—Italy.
- posidonina *P. Delforge in Nat. Belg.*, 81(3): 173 (2000)—Italy.
- × pourteiniae *J.M. Mathé in Orchidophile*, 140: 25 (2000)—France. (O. araneola × lupercalis).
- pseudoscolopax (*Moggr.*) *H.F. Paulus & C. Gack in J. Eur. Orchideen*, 31(2): 394 (1999): O. insectifera var. pseudoscolopax.
- × quintartiana *P. Delforge in Nat. Belg.*, 78(3): 183 (1997)—Greece. (O. ariadnae × ferrum-equinum).
- riojana *C.E. Hermosilla in J. Eur. Orchideen*, 31(4): 881 (1999)—Spain.
- × saintenoy-simoniana *P. Delforge in Nat. Belg.*, 78(3): 183 (1997)—Greece. (O. ferrum-equinum × thesei).
- × samuelii *R. Soca in Monde Pl.*, 91(458): 14 (1997)—France. (O. drumana × scolopax).
- × sancticyrensis *R. Soca in Monde Pl.*, 95(470): 14 (2000)—France. (O. lupercalis × passionis).
- sardoa (*H. Baumann, Giotto, R. Lorenz, Künkele & Piccitto*) *H.F. Paulus & C. Gack in J. Eur. Orchideen*, 31(2): 386 (1999): O. scolopax subsp. sardoa.
- schlechteriana (*Soó*) *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 75 ("Orchidées" no. 7, suppl.): 378 (1994), isonym of suggested basionym see also IK. Supp. 8: O. heldreichii subsp. schlechteriana.
- scolopax Cav.
subsp. brevis (*Steven*) *B. Biel in Ber. Arbeitskr. Heim. Orch.*, 16(1): 54 (1999): O. brevis.
var. grandiflora (*B. Willing & E. Willing*) *B. Biel in Ber. Arbeitskr. Heim. Orch.*, 17(2): 61 (2000), without exact basionym page: O. oestriifera var. grandiflora.
subsp. lapethica (*Gölz & H.R. Reinhard*) *G. Morschek & K. Morschek, Orchids of Cyprus-Zyperns Orchideen*: 128 (1996), without exact basionym page: O. lapethica.
var. minutula (*Gölz & H.R. Reinhard*) *H.A. Pedersen & N. Faurholdt in Orchidee*, 48(6): 235 (1997): O. minutula.
subsp. minutula (*Gölz & H.R. Reinhard*) *B. Biel in Ber. Arbeitskr. Heim. Orch.*, 16(1): 54 (1999): O. minutula.
subsp. rhodia (*H. Baumann & Künkele*) *H.A. Pedersen & N. Faurholdt in Orchidee*, 48(6): 235 (1997): O. umbilicata subsp. rhodia.
subsp. santonica (*J.M. Mathé & Melki*) *R. Engel & P. Quentin in Orchidophile*, 124: 205 (1996): O. santonica.
- serotina *Rolli ex H.F. Paulus in Ber. Arbeitskr. Heim. Orch.*, 17(2): 23, 24 (2000)—Italy.
- × socae *J.-M. Lewin in Orchidophile*, 140: 17 (2000)—France. (O. lupercalis × vasconica).
- × sollar *M. Henkel in Ber. Arbeitskr. Heim. Orch.*, 17(2): 121 (2000)—Balears. (O. apifera × speculum).
- × spanui *P. Delforge in Nat. Belg.*, 78(3): 187 (1997)—Sardagna. (O. annae × tenthredinifera).
- sphegodes Mill.
nothosubsp. jeanpertii (*E.G. Camus*) *C. Del Prete & R. Conte in Webbia*, 34(2): 560 (1980), as 'O. speculum' in Supp. 17: O. × jeanpertii.†
subsp. majellensis *Helga Daiss & Hermann Daiss in J. Eur. Orchideen*, 28(4): 614 (1996 publ. 1997)—Italy.
subsp. passionis (*Sennen*) *H. Sanz i Gonel & J. Nuet i Badia, Guia Camp Orquid. Catalunya*: 176 (1995): O. passionis.

OPHRYS:-

- × stefaniae *G. Kretzschmar & H. Kretzschmar in Ber. Arbeitskr. Heim. Orch.*, 15(1): 54 (1998)—Greece. (O. ferrum-equinum × iricolor).
- subinsectifera *C.E. Hermosilla & J. Sabando in Estud. Mus. Cienc. Nat. Alava*, 10-11: 133, 135 (1995-96 publ. 1996)—Spain.
- sulcata *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 75 ("Orchidées" no. 7, suppl.): 375 (1994)—France.
- tarquinia *P. Delforge in Nat. Belg.*, 81(3): 84 (2000)—Italy.
- × tavnianensis *H. Mathé, J.-M. Mathé & M. Pena in Orchidophile*, 125: 12 (1997), without type—Corse. (O. incubacea × iricolor subsp. maxima).
- × telchinensis *A. Riechelmann in Ber. Arbeitskr. Heim. Orch.*, 14(1): 67 (1997)—East Aegean Is. (O. ferrum-equinum × lucis).
- tenthredinifera Willd.
subsp. ficalhoana (*J.A. Guim.*) *M.R. Lowe & D. Tyteca in J. Eur. Orchideen*, 32(2): 297 (2000): O. ficalhoana.
subsp. guimaraesii *D. Tyteca in J. Eur. Orchideen*, 32(2): 297 (2000), nom. nov.: O. tenthredinifera subsp. praecox *D. Tyteca*.
- × teresae *R. Soca in Monde Pl.*, 460: 18 (1997)—Italy. (O. argentaria × tenthredinifera).
- thesei *P. Delforge in Nat. Belg.*, 78(3): 167 (1997)—Greece.
- thriptensis *H.F. Paulus in J. Eur. Orchideen*, 30(1): 173 (1998)—Kriti.
- × torrensii *H. Dekker in Eurochis*, 11: 24 (1999)—Italy. (O. argentaria × pseudoscolopax).
- × triadensis *G. Kretzschmar & H. Kretzschmar in Ber. Arbeitskr. Heim. Orch.*, 15(1): 52 (1998)—Greece. (O. sicula × tenthredinifera).
- × trombettensis *R. Soca in Monde Pl.*, 460: 18 (1997)—Italy. (O. archipelagi × sphegodes).
- umbilicata Desf.
subsp. bucephala (*Gölz & H.R. Reinhard*) *B. Biel in Ber. Arbeitskr. Heim. Orch.*, 16(1): 58 (1999): O. bucephala.
- untchjii (*M. Schulze*) *P. Delforge in Nat. Belg.*, 81(4): 398 (2000): Ophrys fuciflora subsp. untchjii.
- vallesiana *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 75 ("Orchidées" no. 7, suppl.): 373 (1994)—Tunisia.
- × vesperitio *W. Rossi & M. Contorni in Orchid Rev.*, 104(1209): 184 (1996)—Italy. (O. apifera × bertoloni).
- × zamba *C.E. Hermosilla in Estud. Mus. Cienc. Nat. Alava*, 13: 118 (1998)—Spain. (O. passionis × sphegodes).
- ziyaretiana *C.A. J. Kreutz & Ruedi Peter in J. Eur. Orchideen*, 30(1): 104 (prepr. 30 Sept. 1997)—Turkey, Palestine (Israel).
- zonata *J. Devillers-Terschuren & P. Devillers in Nat. Belg.*, 75 ("Orchidées" no. 7, suppl.): 374 (1994)—Sardagna.

OPHTHALMOBLAPTON (Euphorbiac.).

- parviflorum *M. Emmerich in Bol. Mus. Nac. Rio de Janeiro, Bot.*, 62: 1 (1981)—Brazil Northeast (Bahia).

OPITHANDRA (Gesneriac.).

- burtii *W.T. Wang in Novon*, 7(4): 430 (1997 publ. 1998)—China Southeast (Jiangxi).

OPLISMENUS (Gramin.).

- hirtellus (*L.*) *P. Beauv., Ess. Agrostogr.*: 54, 168, 170 (1812): Panicum hirtellum.

OPUNTIA (Cactac.).

- albicarpa *L. Scheinvar in Agro-ecol., cult. & uses of cactus pear, ed. G. Barbera et al. (FAO Pl. Prod. & Prot. Paper 132): 22* (1995), without latin descr., contrary to Art. 37.5 ICBN (1994); et in *Rev. Jard. Bot. Nacion. Univ. Habana*, 20: 167 (1999), contrary to Art. 37.5 ICBN (1994)—Mexico Central (Puebla).
- alcerrecensis *J. Iliff in Cactaceae Consensus Initiatives*, 2: 9 (1997), nom. nov.: Platypuntia chilensis *F. Ritter*.
- anacantha Speg.
var. kiska-loro (*Speg.*) *R. Kiesling in Candollea*, 53(2): 475 (1998): O. kiska-loro.

OPUNTIA:-

- anacantha
var. retrorsa (Speg.) R. Kiesling in *Candollea*, 53(2): 475 (1998): O. retrorsa.
var. utkilio (Speg.) R. Kiesling in *Candollea*, 53(2): 476 (1998): O. utkilio.
apurimacensis (F. Ritter) R. Crook & R. Mottram in *Bradleya*, 13: 100 (1995): *Platyopuntia* *apurimacensis*.
araucana (A. Cast.) M. Kiessling, *Tephrocactus u. and. Feigenkakt.*: 38 (2000), as 'araucanus': *Pterocactus* *araucanus*.
archiconoidea (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 5 (1997): *Maihueniopsis* *archiconoidea*.
atroglobosa (F. Ritter) R. Crook & R. Mottram in *Bradleya*, 13: 106 (1995): *Platyopuntia* *atroglobosa*.
bonnieae (D.J. Ferguson & R. Kiesling) Halda & Janeba in *Cactaceae etc.*, 9(4): 160 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 14 (1999 publ. 2000): *Puna bonnieae*.
brachyacantha (F. Ritter) R. Crook & R. Mottram in *Bradleya*, 13: 115 (1995): *Platyopuntia* *brachyacantha*.
brunneogemmia (F. Ritter) C. Schlindwein in *Bradleya*, 13: 29 (1995): *Platyopuntia* *brunneogemmia*.
californica (Torr. & A. Gray) Coville
var. parkeri (J.M. Coul.) D.J. Pinkava in *Haseltonia*, 4: 103 (1996): O. *echinocarpa* *var. parkeri*.
× *campii* M.A. Baker & D.J. Pinkava in *Cact. Succ. J. (U.S.A.)*, 71(6): 320 (1999)—Arizona. (O. *acanthocarpa* × *bigelovii*).
colorea (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 5 (1997): *Tephrocactus* *coloreus*.
crassispina (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 5 (1997): *Maihueniopsis* *crassispina*.
darwinii
var. hickenii (Britton & Rose) M. Kiessling, *Tephrocactus u. and. Feigenkakt.*: 100 (2000): *Opuntia* *hickenii*.
domeykoensis (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 5 (1997): *Maihueniopsis* *domeykoensis*.
frigida (F. Ritter) G. Navarro in *Lazaroa*, 17: 66 (1996): *Cumulopuntia* *frigida*.
galerasensis (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 5 (1997): *Cumulopuntia* *galerasensis*.
ganderi (C.B. Wolf) J. Rebman & D.J. Pinkava in *Haseltonia*, 4: 103 (1996): O. *acanthocarpa* subsp. *ganderi*.
guatinensis D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 5 (1997), nom. nov.: *Cumulopuntia* *tortispina* F. Ritter.
humifusa (Raf.) Raf.
subsp. minor (Engelm.) R. Crook & R. Mottram in *Bradleya*, 16: 135 (1998): O. *rafinesquei* *var. minor*.
ianthinantha (F. Ritter) J. Iliff in *Cactaceae Consensus Initiatives*, 2: 8 (1997): *Platyopuntia* *ianthinantha*.
inaequilateralis A. Berger
var. angustior (F. Ritter) R. Crook & R. Mottram in *Bradleya*, 17: 113 (1999): *Platyopuntia* *inaequilateralis* *var. angustior*.
inaperta (Schott ex Griffiths) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 5 (1997): *Nopalea* *inaperta*.
infesta (F. Ritter) J. Iliff in *Cactaceae Consensus Initiatives*, 2: 8 (1997): *Platyopuntia* *infesta*.
kuntzei (K. Schum.) M. Kiessling, *Tephrocactus u. and. Feigenkakt.*: 156 (2000): *Pterocactus* *kuntzei*.
lindsayi J.P. Rebman in *Cact. Succ. J. (U.S.A.)*, 69(2): 67 (1997)—Mexico Northwest (Baja California, Baja California Sur).
llanos-de-huanta D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997), nom. nov.: *Maihueniopsis* *grandiflora* F. Ritter.
lutea (Rose) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997): *Nopalea* *lutea*.
lutea (Rose) J.C. Solomon in *Novon*, 9(3): 422 (1999), isonym: *Nopalea* *lutea*.

OPUNTIA:-

- meglioli* (R. Kiesling) M. Kiessling, *Tephrocactus u. and. Feigenkakt.*: 182 (2000): *Pterocactus* *meglioli*.
moniliformis
f. guantanamana (Areces) R. Govaerts, *World Checklist Seed Plants*, 3(1): 21 (1999): *Consolea* *moniliformis* subsp. *guantanamana*.
nashii
subsp. gibarensis (Areces) R. Govaerts, *World Checklist Seed Plants*, 3(1): 21 (1999): *Consolea* *nashii* subsp. *gibarensis*.
parviclada S. Arias Montes & S. Gama López in *Fl. Valle Tehuacán-Cuicatlán*, 14(Cactac.): 125 (1997)—Mexico Southwest (Oaxaca).
pinkavae B.D. Parfitt in *Rhodora*, 99(899): 223 (1997 publ. 1998)—Arizona, Utah.
pituítica (F. Ritter) J. Iliff in *Cactaceae Consensus Initiatives*, 2: 9 (1997): *Platyopuntia* *pituítica*.
polyacantha Haw.
var. arenaria (Engelm.) B.D. Parfitt in *Cact. Succ. J. (U.S.A.)*, 70(4): 188 (1998): O. *arenaria*.
var. erinacea (Engelm.) J.M. Bigelow B.D. Parfitt in *Cact. Succ. J. (U.S.A.)*, 70(4): 188 (1998): O. *erinacea*.
var. hystricina (Engelm.) J.M. Bigelow B.D. Parfitt in *Cact. Succ. J. (U.S.A.)*, 70(4): 188 (1998): O. *hystricina*.
var. nicholii (L.D. Benson) B.D. Parfitt in *Cact. Succ. J. (U.S.A.)*, 70(4): 188 (1998): O. *nicholii*.
rossiana (Heinrich & Backeb.) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997): *Tephrocactus* *pentlandii* *var. rossiana*.
var. fauxiana (Backeb.) M. Kiessling, *Tephrocactus u. and. Feigenkakt.*: 244 (2000): *Tephrocactus* *pentlandii* *var. fauxianus*.
sanctae-barbarae D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997), nom. nov.: *Cumulopuntia* *hystrix* F. Ritter.
sanfelipensis J.P. Rebman in *Haseltonia*, 6: 17 (1998 publ. 1999)—Mexico Northwest (Baja California).
tehuacana S. Arias Montes & L.U. Guzmán Cruz in *Fl. Valle Tehuacán-Cuicatlán*, 14(Cactac.): 131 (1997)—Mexico Central (Puebla), Mexico Southwest (Oaxaca).
ticnamarensis (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997): *Cumulopuntia* *ticnamarensis*.
tumida (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997): *Cumulopuntia* *tumida*.
valentinii (Speg.) M. Kiessling, *Tephrocactus u. and. Feigenkakt.*: 272 (2000): *Pterocactus* *valentinii*.
violacea
var. azurea (Rose) Lodé, *Fichier Encycl. Cact. Autres Succ.*, Sér. 17: no. 1576 (1996), without basionym ref., species name not validly publ.; cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 11 (1996 publ. 1997): O. *azurea*.
viridirubra (F. Ritter) C. Schlindwein in *Bradleya*, 13: 29 (Dec. 1995), isonym; see P.J. Braun & Esteves in *Succulenta*, 74(3): 133 (June 1995): *Platyopuntia* *viridirubra*.
wagenknechtii (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997): *Maihueniopsis* *wagenknechtii*.
zamudioi L. Scheinvar in *Cact. Suc. Mex.*, 44(4): 88 (1999)—Mexico Northeast (Querétaro).

ORBEA (Asclepiadac.).

- abayensis* (M.G. Gilbert) P.V. Bruyns in *Aloe*, 37(4): 73 (2000): *Caralluma* *abayensis*.
albocastanea (Marloth) P.V. Bruyns in *Aloe*, 37(4): 73 (2000): *Stapelia* *albocastanea*.
araysiana (Lavranos & Biladi) P.V. Bruyns in *Aloe*, 37(4): 73 (2000): *Stultitia* *araysiana*.
baldatii (A.C. White & B. Sloane) P.V. Bruyns in *Aloe*, 37(4): 73 (2000): *Caralluma* *baldatii*.
subsp. somalensis P.V. Bruyns in *Aloe*, 37(4): 73 (2000)—Somalia.
carnosa (Stent) P.V. Bruyns in *Aloe*, 37(4): 73 (2000): *Caralluma* *carnosa*.
caudata (N.E. Br.) P.V. Bruyns in *Aloe*, 37(4): 73 (2000): *Caralluma* *caudata*.
subsp. rhodesiaca (L.C. Leach) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Caralluma* *caudata* subsp. *rhodesiaca*.
chrysostephana (Deflers) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Stapelia* *chrysostephana*.

ORBEA:-

- commutata* (A. Berger) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Caralluma* *commutata*.
conjuncta (A.C. White & B. Sloane) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Stultitia* *conjuncta*.
decaisneana (Lem.) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Boucerosia* *decaisneana*.
deflersiana (Lavranos) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Caralluma* *deflersiana*.
denboefii (Lavranos) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Caralluma* *denboefii*.
distincta (E.A. Bruce) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Caralluma* *distincta*.
dummeri (N.E. Br.) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Stapelia* *dummeri*.
subsp. circes (M.G. Gilbert) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Caralluma* *circes*.
gemugofana (M.G. Gilbert) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Caralluma* *gemugofana*.
gerstneri (Letty) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Caralluma* *gerstneri*.
subsp. elongata (R.A. Dyer) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Caralluma* *gerstneri* subsp. *elongata*.
hardyi (R.A. Dyer) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Stultitia* *hardyi*.
huernioides (P.R.O. Bally) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Caralluma* *huernioides*.
huillensis (Hiern) P.V. Bruyns in *Aloe*, 37(4): 74 (2000): *Caralluma* *huillensis*.
subsp. flava P.V. Bruyns in *Aloe*, 37(4): 75 (2000)—Namibia.
knobelii (E. Phillips) P.V. Bruyns in *Aloe*, 37(4): 75 (2000): *Stapelia* *knobelii*.
laikipiensis (M.G. Gilbert) P.V. Bruyns in *Aloe*, 37(4): 75 (2000): *Pachycymbium* *laikipiense*.
laticorona (M.G. Gilbert) P.V. Bruyns in *Aloe*, 37(4): 75 (2000): *Caralluma* *sprengeri* subsp. *laticorona*.
lugardii (N.E. Br.) P.V. Bruyns in *Aloe*, 37(4): 75 (2000): *Caralluma* *lugardii*.
luntii (N.E. Br.) P.V. Bruyns in *Aloe*, 37(4): 75 (2000): *Caralluma* *luntii*.
lutea (N.E. Br.) P.V. Bruyns in *Aloe*, 37(4): 75 (2000): *Caralluma* *lutea*.
subsp. vaga (N.E. Br.) P.V. Bruyns in *Aloe*, 37(4): 75 (2000): *Stapelia* *vaga*.
maculata (N.E. Br.) L.C. Leach
subsp. kaokoensis P.V. Bruyns in *Aloe*, 37(4): 75 (2000)—Namibia.
subsp. rangeana (Dinter & A. Berger) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Caralluma* *rangeana*.
melanantha (Schltr.) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Stapelia* *melanantha*.
miscella (N.E. Br.) U. Meve in *Kakt. And. Sukk.*, 51(7): 186 (2000): *Stapelia* *miscella*.
rogersii (L. Bolus) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Stapelia* *rogersii*.
sacculata (N.E. Br.) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Caralluma* *sacculata*.
schweinfurthii (A. Berger) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Caralluma* *schweinfurthii*.
semitubiflora (L.E. Newton) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Angolluma* *semitubiflora*.
sprengeri (Schweinf.) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Huernia* *sprengeri*.
subsp. foetida (M.G. Gilbert) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Caralluma* *sprengeri* subsp. *foetida*.
subsp. ogadensis (M.G. Gilbert) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Caralluma* *sprengeri* subsp. *ogadensis*.
subterranea (E.A. Bruce & P.R.O. Bally) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Caralluma* *subterranea*.
tubiformis (E.A. Bruce & P.R.O. Bally) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Caralluma* *tubiformis*.
ubomboensis (I. Verd.) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Caralluma* *ubomboensis*.
valida (N.E. Br.) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Caralluma* *valida*.
subsp. occidentalis P.V. Bruyns in *Aloe*, 37(4): 76 (2000)—Botswana.
vibratilis (E.A. Bruce & P.R.O. Bally) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Caralluma* *vibratilis*.
wilsonii (P.R.O. Bally) P.V. Bruyns in *Aloe*, 37(4): 76 (2000): *Caralluma* *wilsonii*.

ORBEA:-

- wissmannii (*O. Schwartz*) *P.V. Bruyns in Aloe*, 37(4): 76 (2000): *Caralluma wissmannii*.
 var. *eremastrum* (*O. Schwartz*) *P.V. Bruyns in Aloe*, 37(4): 76 (2000): *Caralluma eremastrum*.
 var. *parviloba* *P.V. Bruyns in Aloe*, 37(4): 76 (2000)—Yemen.

ORBIGNYA (Palmae).

- brejinhoensis *S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae) (Illinois Biol. Monogr., 59): 84 (1999)*—Brazil Northeast (Bahia).
 crassispata (*Mart.*) *S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae) (Illinois Biol. Monogr., 59): 94 (1999)*: *Maximiliana crassispata*.

ORBIVESTUS *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 230 (1999). **COMPOSITAE**

- cinerascens (*Sch. Bip.*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 231 (1999): *Vernonia cinerascens*.
 homilanthus (*S. Moore*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 231 (1999): *Vernonia homilantha*.
 karaguensis (*Oliv. & Hiern*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 231 (1999): *Vernonia karaguensis*.
 undulatus (*Oliv. & Hiern*) *H. Robinson in Proc. Biol. Soc. Wash.*, 112(1): 231 (1999): *Vernonia undulata*.

× **ORCHIDACTYLORHIZA** (Orchidac.).

- atacina (*P. Delforge*) *P. Delforge in Nat. Belg.*, 81(4): 398 (2000): × *Orchidactyla atacina*.

ORCHIDANTHA (Lowiac.).

- chinensis *T.L. Wu*
 var. *longispala* (*D. Fang*) *T.L. Wu in Novon*, 7(4): 440 (1997 publ. 1998): *O. longispala*.
 inouei *H. Nagamasu & S. Sakai in Nordic J. Bot.*, 19(2): 149 (1999)—Borneo (Sarawak).
 longispala *D. Fang in Guihaia*, 16(1): 4 (1996)—China Southeast (Guangxi).

ORCHIDOTYPUS (Orchidac.).

- bryophytus (*Schltr.*) *K. Senghas in Schlechter Orchideen*, I/B(31): 1923 (1995): *Pachyphyllum bryophytum*.
 gracillimus (*C. Schweinf.*) *K. Senghas in Schlechter Orchideen*, I/B(31): 1923 (1995): *Pachyphyllum gracillimum*.
 hispidulus (*Rchb.f.*) *K. Senghas in Schlechter Orchideen*, I/B(31): 1923 (1995): *Aeranthus hispidulus*.
 mexicanus (*Dressler & Hagsater*) *K. Senghas in Schlechter Orchideen*, I/B(31): 1923 (1995): *Pachyphyllum mexicanum*.
 schultesii (*L.O. Williams*) *K. Senghas in Schlechter Orchideen*, I/B(31): 1923 (1995): *Pachyphyllum schultesii*.
 tenuis (*Schltr.*) *K. Senghas in Schlechter Orchideen*, I/B(31): 1923 (1995): *Pachyphyllum tenue*.
 vaginatus (*Schltr.*) *K. Senghas in Schlechter Orchideen*, I/B(31): 1923 (1995): *Pachyphyllum vaginatum*.

× **ORCHIOPHRYS** *hort. in Orchid Rev.*, 107(1230): 391 (1999). **ORCHIDACEAE** (Ophrys × Orchis).**ORCHIS** (Orchidac.).

- subgen. *Anacamptis* (*Rich.*) *P. Quentin in Orchidophile*, 143: 181 (2000): gen. *Anacamptis*.
 subgen. *Neotinea* (*Rchb.f.*) *P. Quentin in Orchidophile*, 143: 181 (2000): gen. *Neotinea*.
 × *bugarachensis* *J. Claessens & J.M. Lewin in Orchidophile*, 117: 109 (1995)—France. (*O. conica* × *ustulata*).
 chingshuishania *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 28(2): 34 (1988)—Taiwan.
 × *haussknechtii* *M. Schulze*
 nothof. *alboflavida* *H. Kämpel, Die wildwachsenden Orchideen der Rhön*: 105 (1996)—Germany. (*O. mascula* lus. *alba* × *pallens*).
 holoserica *N.L. Burman in Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur.*, 4(Appendix): 237 (1770)—Corse.

ORCHIS:-

- mascula (*L.*) *L.*
 subsp. *tenera* (*Landwehr*) *C. Del Prete in Caesiana*, 12: 37 (1999): *O. mascula* var. *tenera*.
 militaris *L.*
 var. *tenuifrons* *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 365 (1996): Great Britain.
 papilionacea *L.*
 var. *cyrenaica* (*E.A. Durand & Baratte*) *P. Delforge in Nat. Belg.*, 81(4): 398 (2000): *Orchis cyrenaica*.
 prosteveniella *P. Delforge in Nat. Belg.*, 81(3): 187 (2000), nom. nov.: *O. satyrioides* *Steven*.
 × *richardiorum* *R. Soca in Caesiana*, 11: 59 (1998)—Sardigna. (*O. ichnusae* × *papilionacea* var. *grandiflora*).

× **ORCHISERAPIAS** (Orchidac.).

- myrtoa *J. Kalopissis & M. Aperghis in J. Eur. Orchideen*, 28(4): 738 (1996 publ. 1997)—Greece. (*Orchis papilionacea* × *Serapias vomeracea* subsp. *laxiflora*).

OREACANTHUS (Acanthac.).

- coeruleus (*S. Moore*) *D. Champluvier & E. Figueiredo in Bull. Jard. Bot. Nation. Belg.*, 65(3-4): 416 (1996): *Brachystephanus coeruleus*.
 cristalis *D. Champluvier & E. Figueiredo in Bull. Jard. Bot. Nation. Belg.*, 65(3-4): 416 (1996), nom. nov.: *Brachystephanus mannii* *C.B. Clarke*.

OREANTHES (Ericac.).

- fragilis (*A.C. Sm.*) *J.L. Luteyn in Fl. Ecuador*, 54(147): 334 (1996): *Semiramisia fragilis*.
 hypogaea (*A.C. Sm.*) *J.L. Luteyn in Fl. Ecuador*, 54(147): 335 (1996): *Semiramisia hypogaea*.
 sperlingii *J.L. Luteyn in Fl. Ecuador*, 54(147): 336 (1996)—Ecuador.

OREOBATUS (Rosac.).

- deliciosus (*E. James ex Torr.*) *Rydb.*
 subsp. *neomexicanus* (*A. Gray*) *W.A. Weber in Phytologia*, 79(2): 65 (1995 publ. 1996): *Rubus neomexicanus*.

× **OREOBIVIA** *M. Lowry in Brit. Cact. Succ. J.*, 18(4): 216 (2000). **CACTACEAE** (*Lobivia* × *Oreocereus*).**OREOCEREUS** (Cactac.).

- doelzianus
 var. *sericatus* (*F. Ritter*) *J. Lodé, Fichier Encycl. Cact. Autres Succ.*, Sér. 17: no. 1583 (1996); cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 11 (1996 publ. 1997): *Morawetzia sericata*.

OREOCHARIS (Gesneriac.).

- aurea *Dunn*
 var. *cordato-ovata* (*C.Y. Wu ex H.W. Li*) *K.Y. Pan, A.L. Weitzman & L.E. Skog in Novon*, 7(4): 430 (1997 publ. 1998): *O. cordato-ovata*.
 dentata *A.L. Weitzman & L.E. Skog in Novon*, 7(4): 431 (1997 publ. 1998)—China South-central (Sichuan).

OREOCNIDE (Urticac.).

- integrifolia (*Gaudich.*) *Miq.*
 var. *sylvatica* (*Miq.*) *B.M. Wadhwa in M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon*, 13: 283 (1999), with incorrect basionym & basionym ref.: *O. sylvatica*.
 obovata (*C.H. Wright*) *Merr.*
 var. *paradoxa* (*Gagnep.*) *C.J. Chen in Fl. Reipubl. Popul. Sin.*, 23(2): 384 (1995): *Villebrunea paradoxa*.

OREOCOMOPSIS *M.G. Pimenov & E.V. Kljuykov in Acta Phytotax. Sin.*, 34(1): 2 (1996). **UMBELLIFERAE**

- aromatica (*W.W. Sm.*) *M.G. Pimenov & E.V. Kljuykov in Feddes Repert.*, 111(7-8): 519 (2000): *Pleurospermum aromaticum*.
 stelliphora (*Cauwet & Farille*) *M.G. Pimenov & E.V. Kljuykov in Acta Phytotax. Sin.*, 34(1): 3 (1996): *Oreocome stelliphora*.
 xizangensis *M.G. Pimenov & E.V. Kljuykov in Acta Phytotax. Sin.*, 34(1): 3 (1996)—Xizang.

OREOPANAX (Araliac.).

- anomalus *M.J. Cannon & J.F.M. Cannon in Novon*, 7(2): 102 (1997)—Costa Rica.
 grandifolius *F. Borchsenius in Nordic J. Bot.*, 17(4): 385 (1997)—Ecuador.
 impolitus *F. Borchsenius in Nordic J. Bot.*, 17(4): 387 (1997)—Ecuador.
 microflorus *F. Borchsenius in Nordic J. Bot.*, 17(4): 387 (1997)—Ecuador, Peru.
 obscurus *F. Borchsenius in Nordic J. Bot.*, 17(4): 389 (1997)—Ecuador.
 robustus *F. Borchsenius in Nordic J. Bot.*, 17(4): 391 (1997)—Ecuador.
 trifidus *F. Borchsenius in Nordic J. Bot.*, 17(4): 393 (1997)—Ecuador, Peru.

OREORCHIS (Orchidac.).

- angustata *L.O. Williams ex N. Pearce & P.J. Cribb in Edinburgh J. Bot.*, 54(3): 294 (1997)—China South-central (Yunnan, Sichuan).
 aurantiaca *P.J. Cribb & N. Pearce in Edinburgh J. Bot.*, 54(3): 296 (1997)—Burma.
 foliosa (*Lindl.*) *Lindl.*
 var. *indica* (*Lindl.*) *N. Pearce & P.J. Cribb in J. Orchid Soc. India*, 10(1-2): 5 (1996); et in *Edinburgh J. Bot.*, 54(3): 307 (1997): *Corallorhiza indica*.
 nepalensis *N. Pearce & P.J. Cribb in J. Orchid Soc. India*, 10(1-2): 8 (1996); et in *Edinburgh J. Bot.*, 54(3): 315 (1997)—Nepal, Xizang.
 patens *Lindl.*
 subsp. *coreana* (*Finet*) *Y.N. Lee, Fl. Korea*: 1164 (1996): *O. coreana*.

ORFILEA (Euphorbiac.).

- ankafinensis (*Baill.*) *A. Radcliffe-Smith & R. Govaerts in Kew Bull.*, 52(2): 480 (1997): *Macaranga ankafinensis*.

ORIGANUM (Labiata).

- × *adanense* *K.H.C. Baser & H. Duman in Turkish J. Bot.*, 22: 55 (1998)—Turkey. (*O. bargyli* × *laevigatum*).
 husnucan-baseri *H. Duman, Z. Aytaç & A. Duran in Flora Medit.*, 5: 226 (1995 publ. 1996), as 'husnucan-baserii'—Turkey.
 jordanicum *A. Danin & I. Künne in Willdenowia*, 25(2): 603 (1996)—Palestine (Jordan).

ORITES (Proteac.).

- sect. *Excelsae* *A.S. George & B.P.M. Hyland in Fl. Australia*, 16: 496 (1995).
megacarpa *A.S. George & B.P.M. Hyland in Fl. Australia*, 16: 497 (1995)—Queensland.

ORITROPHIUM (Compos.).

- durangense *G.L. Nesom in Sida*, 18(2): 523 (1998)—Mexico Northeast (Durango).
 llanganatense *P. Sklenář & H. Robinson in Novon*, 10(2): 144 (2000)—Ecuador.

ORLEANESIA (Orchidac.).

- ecuadorana *C.H. Dodson in Orquideologia*, 20(3): 277 (1997)—Ecuador.

ORMOCARPOPSIS (Legumin.).

- itremoensis *D.J. Du Puy & J.-N. Labat in Novon*, 6(1): 54 (1996)—Madagascar.
 tulearensis *D.J. Du Puy & J.-N. Labat in Novon*, 6(1): 56 (1996)—Madagascar.

ORMOCARPUM (Legumin.).

- bernierianum (*Baill.*) *D.J. Du Puy & J.-N. Labat in Novon*, 6(1): 57 (1996): *Diphaca bernieriana*.
 zambesianum *B. Verdcourt in Fl. Zambes.*, 3(6): 57 (2000)—Mozambique, Zimbabwe.

ORMOSIA (Legumin.).

- bolivariensis (*Rudd*) *C.H. Stirton in Fl. Venezuelan Guayana* (gen. eds. *J.A. Steyermark et al.*), 5: 366 (1999): *O. nobilis* var. *bolivariensis*.
 robusta (*Wight*) *J.O. Voigt, Hort. Suburb. Calcutt.*: 205 (1845): *Sophora robusta*.

ORNITHOCEPHALUS (Orchidac.).

- aurorae *D.E. Bennett & E.A. Christenson in Lindleyana*, 13(2): 80 (1998)—Peru.
 brachyceras *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1140 (2000)—Venezuela.

ORNITHOCEPHALUS:-

- castelfrancoi *F. Pupulin in Lindleyana*, 15(1): 27 (2000)—Costa Rica.
- cryptanthus (*C. Schweinf. & P.H. Allen A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana*, 15(4): 255 (2000): Oakes-amesia cryptantha.
- dalstroemii (*Dodson A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana*, 15(4): 255 (2000), as 'dalströmii': *Sphyrastylis dalstroemii*.
- dressleri (*Toscano A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana*, 15(4): 255 (2000): *Sphyrastylis dressleri*.
- ecuadorensis (*Garay A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana*, 15(4): 255 (2000): *Sphyrastylis ecuadorensis*.
- escobarianus (*Garay A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana*, 15(4): 255 (2000): *Sphyrastylis escobariana*.
- garayi (*D.E. Benn. & Christenson A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana*, 15(4): 255 (2000): *Sphyrastylis garayi*.
- grex-anserinus *R.L. Dressler & D.E. Mora-Retana in Novon*, 7(2): 120 (1997)—Costa Rica.
- hoppii (*Schltr. A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana*, 15(4): 255 (2000): *Sphyrastylis hoppii*.
- numenius *A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana*, 15(4): 252 (2000)—Honduras, Nicaragua.
- oberonioides (*Schltr. A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana*, 15(4): 255 (2000): *Sphyrastylis oberonioides*.
- torresii *G.A. Salazar & M.A. Soto Arenas in Brittonia*, 48(2): 209 (1996)—Mexico Southwest (Oaxaca).
- tsubotae (*P. Ortiz A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana*, 15(4): 255 (2000): *Sphyrastylis tsubotae*.
- urceilabris (*P. Ortiz & R. Escobar A.L.V. Toscano de Brito & R.L. Dressler in Lindleyana*, 15(4): 256 (2000): *Sphyrastylis urceilabris*.

ORNITHOGALUM (Hyacinthac.).

- subser. *Acuminata U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 495 (1996).
- sect. *Aspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 384 (1996).
- subsect. *Aspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 384 (1996).
- ser. *Aspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 384 (1996).
- ser. *Ciliifera U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 414 (1996).
- ser. *Clavifolia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 516 (1996).
- ser. *Coriacea U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 518 (1996).
- ser. *Discifera U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 487 (1996).
- ser. *Drakensbergensia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 398 (1996).
- ser. *Erecta U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 495 (1996).
- ser. *Flexuosa U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 484 (1996).
- sect. *Helogalum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 483 (1996).
- ser. *Hispida U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 404 (1996).
- sect. *Hispidaspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 404 (1996).
- ser. *Hispidula U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 408 (1996).
- ser. *Juncifolia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 436 (1996).
- ser. *Lecupoortensia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 396 (1996).
- sect. *Linaspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 436 (1996).
- subser. *Linearia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 504 (1996).
- ser. *Maculata U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 390 (1996).
- sect. *Monarchos U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 470 (1996).
- sect. *Monosmyne U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 515 (1996).

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- sect. *Namibiogalum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 487 (1996).
- sect. *Nanaspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 459 (1996).
- ser. *Nanula U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 459 (1996).
- ser. *Noctiflora U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 412 (1996).
- ser. *Notopterygia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 397 (1996).
- sect. *Osmyne U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 495 (1996).
- ser. *Osmyne U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 505 (1996).
- ser. *Prasinocorymbosa U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 490 (1996).
- ser. *Rupestria U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 400 (1996).
- subgen. *Spetagalum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 520 (1996), without latin descr.
- ser. *Spirifolia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 509 (1996).
- subsect. *Teretaspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 398 (1996).
- ser. *Unifolia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 470 (1996).
- sect. *Urophyllon U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 488 (1996).
- ser. *Urophyllon U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 488 (1996).
- sect. *Vaginaspasia U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 428 (1996).
- ser. *Xanthochlora U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 492 (1996).
- ser. *Zebrina U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 515 (1996).
- ser. *Zebrinella U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 429 (1996).
- adseptentrionesvergendum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 446 (1996)—Cape Province.
- aetfatense *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 459 (1996)—Transvaal.
- anamurense *F. Speta in Preslia*, 72(2-4): 373 (2000)—Turkey.
- autumnulum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 511 (1996)—Cape Province.
- bruce-bayeri *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 505 (1996)—Cape Province.
- campanulatum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 450 (1996)—Cape Province.
- ciliifera *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 414 (1996)—Cape Province.
- collinum *Guss.*
- subsp. *rhodium F. Speta in Preslia*, 72(2-4): 376 (2000)—East Aegean Is.
- concordianum (*Baker U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 509 (1996): *Albica concordiana*.
- costatum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 482 (1996)—Namibia.
- decus-montium *G. Williamson in Bothalia*, 28(1): 63 (1998)—Cape Province.
- demirizianum *H. Malyer & M. Koyuncu in Turkish J. Bot.*, 13(2): 301 (1989)—Turkey.
- dolichopharynx *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 466 (1996)—Cape Province.
- dyeri *Poelln.*
- var. *leistneri U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 476 (1996)—Cape Province.
- etesiogariense *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 476 (1996)—Namibia, Cape Province.
- subsp. *longipilosum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 478 (1996)—Namibia.
- fissurisedulum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 466 (1996)—Namibia.

ORNITHOGALUM:-

- flexuosum (*Thunb. U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 484 (1996): *Hyacinthus flexuosus*.
- gabrielianiae *N. Agapova in Willdenowia*, 27(1-2): 199 (1997), as 'gabrielianae'—Transcaucasus (Armeniya).
- gethyllodes *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 513 (1996)—Cape Province.
- giffbergense *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 418 (1996)—Cape Province.
- glaucifolium *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 503 (1996)—Cape Province.
- gregorianum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 462 (1996)—Cape Province.
- haalenbergense *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 492 (1996)—Namibia.
- hesperanthum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 443 (1996)—Cape Province.
- hispidulum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 411 (1996)—Namibia.
- immaculatum *F. Speta in Preslia*, 72(2-4): 384 (2000)—Greece.
- karachabpoortense *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 517 (1996)—Cape Province.
- knervslakense *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 497 (1996)—Cape Province.
- leupoortense *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 396 (1996)—Cape Province.
- longicollum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 462 (1996)—Cape Province.
- mater-familias *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 444 (1996)—Cape Province.
- microcarpum *F. Speta in Phyton (Austria)*, 40(1): 128 (2000)—Turkey.
- monarchos *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 476 (1996)—Cape Province.
- monophyllum *Baker*
- subsp. *eckardtianum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 434 (1996)—Cape Province.
- munzurense *F. Speta in Preslia*, 72(2-4): 392 (2000)—Turkey.
- namaquanulum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 410 (1996)—Cape Province.
- namaquanum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 500 (1996)—Cape Province.
- nathanium *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 488 (1996)—Cape Province.
- navaschinii *N.D. Agapova in Novosti Sist. Vyssh. Rast.*, 31: 31 (1998)—Transcaucasus (Armeniya), Krym.
- osmynellum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 511 (1996)—Cape Province.
- ovatum *Thunb.*
- subsp. *oliverorum U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 474 (1996)—Cape Province.
- paucifolium *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 514 (1996)—Cape Province.
- subsp. *karooparkense U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 515 (1996)—Cape Province.
- pendulinum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 480 (1996)—Namibia.
- polyodontulum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 498 (1996)—Namibia.
- psammophorum *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 107(5-6): 482 (1996)—Cape Province.

ORNITHOGALUM:-

puberulum Oberm.

subsp. *chris-bayeri* U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 390 (1996)—Namibia.

rossouwii U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 394 (1996)—Cape Province.

rotatum U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 482 (1996)—Cape Province.

sabulosum U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 507 (1996)—Cape Province.

scabrocostatum U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 516 (1996)—Cape Province.

semipedale (Baker) U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 504 (1996): *Albica semipedalis*.

strigosulum U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 480 (1996)—Namibia.

stuetzelianum U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 503 (1996)—Namibia, Cape Province.

subglandulosum U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 513 (1996)—Cape Province.

synadelphicum U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 452 (1996)—Cape Province.

thunbergianum U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 440 (1996), nom. nov.: *Anthericum filifolium Thunb.*

toxicarium C. Archer & R.H. Archer in *S. Afr. J. Bot.*, 65(5-6): 431 (1999)—Cape Province, Namibia.

umbellatum L.

subsp. *angustifolium* (Boreau) P.D. Sell in P.D. Sell & G. Murrell, *Fl. Great Britain & Ireland*, 5: 363 (1996): O. *angustifolium*.

unifolium Retz.

var. *vestitum* U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 471 (1996)—Cape Province.

vasakii F. Speta in *Linz. Biol. Beitr.*, 31(1): 438 (1999)—Turkey.

verae U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 107(5-6): 432 (1996)—Cape Province.

ORNITHOPUS (Legumin.).

glaber M. Gandoger, *Dec. Pl. Nov.*, 1: 45 (1875)—France.

littoralis M. Gandoger, *Dec. Pl. Nov.*, 1: 45 (1875)—France.

microphyllus M. Gandoger, *Dec. Pl. Nov.*, 1: 45 (1875)—France.

sativus Brot.

nothosubsp. *macrorrhynchus* (Willk.) S. Talavera, M. Arista & P.L. Ortiz in *An. Jard. Bot. Madrid*, 57(1): 227 (1999): O. *roseus* β *macrorrhynchus*.

OROBANCHE (Scrophulariac.).

ser. *Alsaticae* E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 39 (1993).

subsect. *Amoenae* (Beck) E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 37 (1993): O. ser. *Amoenae*.

subsect. *Arcuatae* (Beck) E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 40 (1993): O. ser. *Arcuatae*.

subsect. *Campoplepides* E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 38 (1993).

ser. *Clarkei* E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 37 (1993).

subsect. *Coerulescentes* (Beck) E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 37 (1993): O. ser. *Coerulescentes*.

subsect. *Cruentae* (Beck) E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 40 (1993): O. ser. *Cruentae*.

subsect. *Galeatae* (Beck) E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 39 (1993): O. ser. *Galeatae*.

OROBANCHE:-

sect. *Gamosepalae* E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 40 (1993).

subsect. *Glandulosae* (Beck) E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 38 (1993): O. ser. *Glandulosae*.

subsect. *Hederae* E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 38 (1993).

ser. *Kotschyanae* E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 41 (1993).

sect. *Kotschyinae* E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 40 (1993).

subsect. *Minores* (Beck) E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 39 (1993): O. ser. *Minores*.

ser. *Sordidae* E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 41 (1993).

subsect. *Speciosae* (Beck) E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 38 (1993): O. ser. *Speciosae*.

subsect. *Vitellinae* E.S. Teryokhin in *Opred. Zarazikhov'ykh Fl. SSSR* (ed. L.Yu. Budantsev): 41 (1993).

acaulis W. Roxburgh, *Pl. Coromandel*, 3: 89 (1820)—India (West Bengal).†

alba Stephan ex Willd.

subsp. *major* (Čelak.) J. Zázvorka in *Preslia*, 72(1): 88 (2000): O. *epithymum* β *major*.

arenaria Borkh.

var. *euxina* (Velen.) D. Delipavlov in *Fl. Republ. Bulgariya*, 10: 302 (1995): *Phelipaea arenaria* var. *euxina*.

artemisiae-campestres Vaucher ex Gaudin

subsp. *picridis* (F.W. Schultz ex W.D.J. Koch) O. de Bolos & J. Vigo, *Fl. Paisos Catalans*, 3: 516 (1995): O. *picridis*.

ballotae A.J. Pujadas Salvà in *Acta Bot. Malacitana*, 22: 30 (1997)—Spain.

cernua Loeffl.

subsp. *rajahmundrica* E.S. Teryokhin, *Weed Broomrapes*: 15 (1997), without type—Locality not stated.

clausonis Pomel

subsp. *hesperina* (J.A. Guim.) M.J.Y. Foley in *An. Jard. Bot. Madrid*, 54(1): 324 (1996): O. *lucorum* var. *hesperina*.

dhofarensis M.J.Y. Foley in *Edinburgh J. Bot.*, 55(2): 230 (1998)—Oman.

hypertomentosa M.J.Y. Foley in *Edinburgh J. Bot.*, 55(2): 232 (1998)—Saudi Arabia, Gulf States (Bahrain).

major L.

subsp. *icterica* (Pau) A.J. Pujadas Salvà in *Flora Montiberica*, 11: 16 (1999): O. *icterica*.

montserratii A.J. Pujadas Salvà & D. Gómez García in *An. Jard. Bot. Madrid*, 57(2): 269 (1999 publ. 2000)—Spain.

ramosa L.

var. *monoclonos* (Wallr.) D. Delipavlov in *Fl. Republ. Bulgariya*, 10: 295 (1995): *Phelipaea ramosa* var. *monoclonos*.

OROBUS (Legumin.).

baicalensis (Turcz.) A.K. Stankevich & Yu.R. Roskov in *Kew Bull.*, 53(3): 732 (1998): O. *venosus* var. *baicalensis*.

davidii (Hance) A.K. Stankevich & Yu.R. Roskov in *Kew Bull.*, 53(3): 732 (1998): *Lathyrus davidii*.

komarovii (Ohwi) A.K. Stankevich & Yu.R. Roskov in *Kew Bull.*, 53(3): 732 (1998): *Lathyrus komarovii*.

krylovii (Serg.) A.K. Stankevich & Yu.R. Roskov in *Kew Bull.*, 53(3): 732 (1998): *Lathyrus krylovii*.

lacitae (Czeffr.) A.K. Stankevich & Yu.R. Roskov in *Kew Bull.*, 53(3): 732 (1998): *Lathyrus lacitae*.

multijugus (Ledeb.) A.K. Stankevich & Yu.R. Roskov in *Kew Bull.*, 53(3): 732 (1998): O. *lacteus* var. *multijugus*.

nipponicus (Matsum.) A.K. Stankevich & Yu.R. Roskov in *Kew Bull.*, 53(3): 732 (1998): *Vicia nipponica*.

ohwianus (Hosok.) A.K. Stankevich & Yu.R. Roskov in *Kew Bull.*, 53(3): 732 (1998): *Vicia ohwiana*.

OROBUS:-

subrotundus (Maxim.) A.K. Stankevich & Yu.R. Roskov in *Kew Bull.*, 53(3): 732 (1998): *Lathyrus subrotundus*.

OROPHACA (Legumin.).

triphylla

var. *purpurea* (Dorn) D. Isely, *Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 757 (1998): *Astragalus gilviflorus* var. *purpureus*.

OROPHEA (Annonac.).

sivarajanii N. Sasidharan in *Nordic J. Bot.*, 19(3): 301 (1999)—India (Kerala).

OROSTACHYS (Crassulac.).

ser. *Aggregatae* V.V. Byalt in *Novosti Sist. V'yssh. Rast.*, 32: 42 (2000).

sect. *Caespitosae* T.A. Bezdeleva in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 231 (1995), without latin descr. or type.

subgen. *Schoenlandia* (H. Ohba) V.V. Byalt in *Novosti Sist. V'yssh. Rast.*, 32: 48 (2000): O. sect. *Schoenlandia*.

sect. *Woroschilovia* V.V. Byalt in *Novosti Sist. V'yssh. Rast.*, 32: 41 (2000).

aliciae (Raym.-Hamet) H. Ohba

var. *komarovii* (Raym.-Hamet) H. Ohba in *J. Jap. Bot.*, 74(1): 61 (1999): *Sedum aliciae* var. *komarovii*.

komarovii (Raym.-Hamet) V.V. Byalt in *Novosti Sist. V'yssh. Rast.*, 32: 49 (2000): *Sedum aliciae* var. *komarovii*.

maximowiczii V.V. Byalt in *Novosti Sist. V'yssh. Rast.*, 32: 44 (2000)—Manchuria.

minutus (Kom.) A. Berger

f. *albus* Y.N. Lee, *Fl. Korea*: 1158 (1996), without type—Locality not stated.

ramosissimus (Maxim.) V.V. Byalt in *Problemi Botaniki n. rubeshe 20(21 vekov)*: 167 (1998); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 18 (1999 publ. 2000): *Umbilicus ramosissimus*.

stenostachya (Fröd.) H. Ohba

var. *integrifolia* (S.H. Fu) V.V. Byalt in *Novosti Sist. V'yssh. Rast.*, 32: 49 (2000): *Sinocrassula stenostachya* var. *integrifolia*.

var. *lepidotricha* (K.T. Fu) V.V. Byalt in *Novosti Sist. V'yssh. Rast.*, 32: 50 (2000): *Sinocrassula stenostachya* var. *lepidotricha*.

thyrsiflora Fisch.

var. *rosea* (Less.) V.V. Byalt in *Novosti Sist. V'yssh. Rast.*, 32: 46 (2000): *Cotyledon rosea*.

vyschinii T.A. Bezdeleva in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 232 (1995)—Primorye.

ORTHAEA (Ericac.).

ecuadorensis J.L. Luteyn in *Fl. Ecuador*, 54(147): 117 (1996)—Ecuador.

oriens J.L. Luteyn in *Fl. Ecuador*, 54(147): 114 (1996)—Ecuador.

× **ORTHOLARIUM** Racine C. Foster & M.B. Foster in *J. Bromeliad Soc.*, 23(5): 175 (1973). **BROMELIACEAE** (*Nidularium* × *Orthophytum*).

× **ORTHOMEA** E.L. Smith in *J. Bromeliad Soc.*, 33(2): 75 (1983). **BROMELIACEAE** (*Aechmea* × *Orthophytum*).

ORTHOPHYTUM (Bromeliac.).

benzingii E.M.C. Leme & H.E. Luther in *J. Bromeliad Soc.*, 48(4): 150 (1998)—Brazil Southeast (Minas Gerais).

eddie-estesii E.M.C. Leme in *J. Bromeliad Soc.*, 50(2): 55 (2000)—Brazil Southeast (Minas Gerais).

lucidum E.M.C. Leme & H.E. Luther in *Selbyana*, 19(2): 189 (1998 publ. 1999)—Brazil Southeast (Minas Gerais).

sucrei H.E. Luther in *Selbyana*, 18(1): 95 (1997)—Brazil Northeast (Bahia).

ORTHOSIPHON (Labiata.).

adenocaulis A.J. Paton & I.C. Hedge in *Fl. Madagascar*, fam. 175: 132 (1998)—Madagascar.

argenteus A.J. Paton & I.C. Hedge in *Fl. Madagascar*, fam. 175: 122 (1998)—Madagascar.

ORTHOSIPHON:-

- biflorus *A.J. Paton & I.C. Hedge in Fl. Madagascar*, fam. 175: 126 (1998)—Madagascar.
 discolor *A.J. Paton & I.C. Hedge in Fl. Madagascar*, fam. 175: 129 (1998)—Madagascar.
 ellipticus *A.J. Paton & I.C. Hedge in Fl. Madagascar*, fam. 175: 127 (1998)—Madagascar.
 exilis *A.J. Paton & I.C. Hedge in Fl. Madagascar*, fam. 175: 131 (1998)—Madagascar.
 miserabilis *A.J. Paton & I.C. Hedge in Fl. Madagascar*, fam. 175: 133 (1998)—Madagascar.
 ruber *A.J. Paton & I.C. Hedge in Fl. Madagascar*, fam. 175: 120 (1998)—Madagascar.
 sarmentosus *A.J. Paton & I.C. Hedge in Fl. Madagascar*, fam. 175: 124 (1998)—Madagascar.

ORYCHOPHRAGMUS (Crucif.).

- diffusus *Z.M. Tan & J.M. Xu in Acta Phytotax. Sin.*, 36(6): 547 (1998)—China Southeast (Zhejiang, Jiangsu).
 hupehensis (*Pamp.*) *Z.M. Tan & X.Liang Zhang in Acta Phytotax. Sin.*, 36(6): 546 (1998): *O. sonchifolius* var. *hupehensis*.
 limprichtianus (*Pax*) *I.A. Al-Shehbaz & G. Yang in Novon*, 10(4): 351 (2000): *Cardamine limprichtiana*.
 taibaiensis *Z.M. Tan & B.X. Zhao in Acta Phytotax. Sin.*, 36(6): 544 (1998)—China North-central (Shaanxi).

ORYCTINA (Loranthac.).

- eubrachiodides *J. Kuijt in Novon*, 10(4): 391 (2000)—Brazil Southeast (Minas Gerais).
 quadrangularis *J. Kuijt in Novon*, 10(4): 393 (2000)—Brazil Southeast (Minas Gerais).

ORYXIS *A. Delgado Salinas & G.P. Lewis in Kew Bull.*, 52(1): 221 (1997). **LEGUMINOSAE**
 monticola (*Mart. ex Benth.*) *A. Delgado Salinas & G.P. Lewis in Kew Bull.*, 52(1): 221 (1997): *Dolichos monticola*.**ORYZA** (Gramin.).

- meyeriana (Zoll. & Moritz) Baill.
 subsp. tuberculata *W.C. Wu, Y.G. Lu & G.C. Wang in Chinese J. Rice Sci.*, 4(1): 35 (1990)—Hainan, China South-central (Yunnan).

OSCULARIA (Aizoac.).

- alba (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 75 (1998): *Mesembryanthemum album*.
 cedarbergensis (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 76 (1998): *Mesembryanthemum cedarbergense*.
 compressa (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 76 (1998): *Lampranthus compressus*.
 comptonii (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 76 (1998): *M. comptonii*.
 copiosa (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 76 (1998): *Mesembryanthemum copiosum*.
 excedens (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 77 (1998): *Mesembryanthemum excedens*.
 falciformis (*Haw.*) *H.E.K. Hartmann in Bradleya*, 16: 77 (1998): *Mesembryanthemum falciforme*.
 guthrieae (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 77 (1998), as 'guthrieae': *Mesembryanthemum guthrieae*.
 lunata (*Willd.*) *H.E.K. Hartmann in Bradleya*, 16: 77 (1998): *M. lunatum*.
 ornata (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 78 (1998): *Lampranthus ornatus*.
 paardebergensis (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 78 (1998): *Mesembryanthemum paardebergense*.
 piquetbergensis (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 78 (1998): *Mesembryanthemum piquetbergense*.
 prasina (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 78 (1998): *Lampranthus prasinus*.
 primiverna (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 79 (1998): *Mesembryanthemum primivernum*.
 steenbergensis (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 79 (1998): *Mesembryanthemum steenbergense*.
 superans (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 79 (1998): *Mesembryanthemum superans*.

OSCULARIA:-

- thermarum (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 79 (1998): *Mesembryanthemum thermarum*.
 vernicolor (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 79 (1998): *Mesembryanthemum vernicolor*.
 vredenburgensis (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 79 (1998): *Lampranthus vredenburgensis*.

OSMANTHUS (Oleac.).

- austrocaledonicus (Vieill.) Knobl.
 subsp. badula (*Vieill. ex Pancher & Sebert*) *P.S. Green in Fl. N. Caléd.*, 22: 40 (1998): *Notelaea badula*.
 subsp. collinus (*Schltr.*) *P.S. Green in Fl. N. Caléd.*, 22: 38 (1998): *Notelaea collina*.
 var. crassifolius (*Guillaumin*) *P.S. Green in Fl. N. Caléd.*, 22: 37 (1998): *O. crassifolius*.
 fragrans Lour.
 f. aurantiacus (*Makino*) *S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is.*, ed. 2: 170 (1994), without basionym ref.: Basionym not stated.
 heterophyllus (G. Don) *P.S. Green*
 var. iriomotensis *S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is.*, ed. 2: 170 (1994), without latin descr. or type—Locality not stated.

OSMITES *L., Sp. Pl., ed. 2: 1285 (1763).***COMPOSITAE†**

- asteriscoides *L., Sp. Pl., ed. 2: 1285 (1763)*—South Africa (Cape Province).†

OSMITOPSIS (Compos.).

- asteriscoides (*L.*) *C.F. Lessing Syn. Comp.*: 386 (1832): *Osmites asteriscoides*†

OSMOXYLON (Araliac.).

- arrhenicum *B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn)*, 3: 273 (1995)—Solomon Is. (South Solomons).
 chrysanthum *B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn)*, 3: 273 (1995)—Solomon Is. (South Solomons).
 confertiflorum *B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn)*, 3: 274 (1995)—Solomon Is. (South Solomons).
 corneri *B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn)*, 3: 275 (1995)—Solomon Is. (South Solomons).
 ellipsoideum *B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn)*, 3: 276 (1995)—New Guinea (Papua New Guinea).
 pseudofoliatum *B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn)*, 3: 278 (1995)—Solomon Is. (South Solomons).
 rectibrachiatum *B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn)*, 3: 280 (1995)—New Guinea (Papua New Guinea).
 striatifructum *B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn)*, 3: 282 (1995)—Solomon Is. (South Solomons).
 superantiflorum *B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn)*, 3: 283 (1995)—Solomon Is. (South Solomons).
 whitmorei *B.J. Conn & D.G. Frodin in Handbooks Fl. Papua New Guinea (ed. B.J. Conn)*, 3: 284 (1995)—Solomon Is. (South Solomons).

OSTEOCARPUM (Chenopodiace.).

- acropterum (*F. Muell. & Tate*) *Volkens in Engl. & Prantl, Nat. Pflanzenfam.*, III(1a): 72 (1893): *Babbagia acroptera*.
 diptercarpum (*F. Muell.*) *Volkens in Engl. & Prantl, Nat. Pflanzenfam.*, III(1a): 72 (1893): *Babbagia diptercarpa*.
 pentapterum (*F. Muell. & Tate*) *Volkens in Engl. & Prantl, Nat. Pflanzenfam.*, III(1a): 72 (1893): *Babbagia pentaptera*.

OSTEOCARPUM:-

- scleopterum (*F. Muell.*) *Volkens in Engl. & Prantl, Nat. Pflanzenfam.*, III(1a): 72 (1893): *Babbagia scleroptera*.

OSTEOPHLOEUM (Myristicac.).

- platyspermum (A.DC.) Warb.
 var. sulcatum (*Little*) *T.S. Jaramillo & H. Balslev in Nordic J. Bot.*, 20(4): 445 (2000): *Osteophloeum sulcatum*.

OSTERICUM (Umbellif.).

- huadongense *Z.H. Pan & X.H. Li in J. Pl. Resour. Environ.*, 5(2): 48 (1996), as 'huadongensis'—China Southeast (Anhui, Hunan, Jiangsu, Jiangxi).
 scaberulum (Franch.) *R.H. Shan & C.Q. Yuan*
 var. longinvolucellatum *C.Y. Wu & F.T. Pu in Novon*, 8(1): 70 (1998)—China South-central (Yunnan).
 tenuifolium (*Pall. ex Spreng.*) *Y.C. Chu in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu)*: 478 (1995), as 'tenuifolia': *Athamanta tenuifolia*.

OSYRIS (Santalac.).

- speciosa (*A.W. Hill*) *J.C. Manning & P. Goldblatt in Strelitzia*, 9: 716 (2000): *O. abyssinica* var. *speciosa*.
 wightiana *J. Graham, Cat. Pl. Bombay*: 177 (1839)—India (Maharashtra).

OTACHYRIUM (Gramin.).

- boliviensis *S.A. Renvoize, Gramineas de Bolivia*: 415 (1998)—Bolivia.

OTHOCALLIS (Hyacinthac.).

- armena (*Grossh.*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla armena*.
 caucasica (*Miscz.*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla caucasica*.
 cilicica (*Siehe*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla cilicica*.
 ingridiae (*Speta*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla ingridiae*.
 koenigii (*Fomin*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla koenigii*.
 kurdistanica (*Speta*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla kurdistanica*.
 leepii (*Speta*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla leepii*.
 libanotica (*Speta*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla libanotica*.
 melaina (*Speta*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla melaina*.
 mesopotamica (*Speta*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla mesopotamica*.
 mischtschenkoana (*Grossh.*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla mischtschenkoana*.
 monanthos (*K. Koch*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla monanthos*.
 mordakiae (*Speta*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla mordakiae*.
 morrisii (*Meikle*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla morrisii*.
 otschiauriae (*Mordak*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla otschiauriae*.
 poluninii (*Speta*) *F. Speta in Phytion (Austria)*, 38(1): 112 (1998): *Scilla poluninii*.
 rosenii (*K. Koch*) *F. Speta in Phytion (Austria)*, 38(1): 113 (1998): *Scilla rosenii*.
 siberica (*Haw.*) *F. Speta in Phytion (Austria)*, 38(1): 113 (1998): *Scilla siberica*.
 winogradowii (*Sosn.*) *F. Speta in Phytion (Austria)*, 38(1): 113 (1998): *Scilla winogradowii*.

OTHOLOBIUM (Legumin.).

- foliosum (Oliv.) C.H. Stirt.
 subsp. gazense (*Baker f.*) *B. Verdcourt in Fl. Zambes.*, 3(6): 48 (2000): *Psoralea foliosa* var. *gazensis*.

OTHONNA (Compos.).

- herrei
 subsp. armiana (*van Jaarsv.*) *J.J. Halda in Cactaceae etc.*, 8(1): 4 (1998); cf. *Repert. Pl. Succ. (I.O.S.)*, 49: 13 (1998 publ. 1999): *O. armiana*.

OTHONNA (Compos.).

wrinkleana *J.J. Lavranos in Pianta Grasse*, 20(1): 35 (2000)—Cape Province.

OTITES (Caryophyllac.).

sect. Albopetalae (*Panov*) *Rabaler ex J. Holub in Preslia*, 70(2): 108 (1998): *Silene* sect. Albopetalae.
sect. Ciliatae *M.V. Klovov in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 59 (1974).
baldaccii (*Rohlena*) *J. Holub in Preslia*, 70(2): 109 (1998): *Silene otites* var. baldaccii.
cuneifolia
subsp. hungarica (*Wrigley*) *J. Holub in Preslia*, 70(2): 109 (1998): *Silene otites* subsp. hungarica.
eugeniae (*Kleopow*) *M.V. Klovov in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 61 (1974): *Silene eugeniae*.
jenissensis *M.V. Klovov in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 59 (1974)—Krasnoyarsk.
krymensis (*Kleopow*) *M.V. Klovov in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 58 (1974): *Silene krymensis*.
michaelae *J. Holub in Preslia*, 70(2): 117 (1998), nom. superfl.—Bulgaria.
staminea (*Bertol.*) *J. Holub in Preslia*, 70(2): 109 (1998): *Silene staminea*.

OTOPA (Myristicac.).

glycycarpa (*Ducke*) *W.A. Rodrigues & T.S. Jaramillo in Nordic J. Bot.*, 20(4): 446 (2000): *Virola glycycarpa*.

OTTELIA (Hydrocharitac.).

javanica (*Blume*) *J.O. Voigt, Hort. Suburb. Calcutt.*: 618 (1845): *Damasonium javanicum*.

OTTLEYA *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 91 (1999). **LEGUMINOSAE**

argyrea (*Greene*) *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 94 (1999): *Hosackia argyrea*.
flexuosa (*Greene*) *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 94 (1999): *Hosackia flexuosa*.
grandiflora (*Benth.*) *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 94 (1999): *Hosackia grandiflora*.
greenei (*Wooton & Standl.*) *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 94 (1999), contrary to Art. 11.4 ICBN (1994): *Anisotolus greenei*.
intricata (*Eastw.*) *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 95 (1999): *Lotus intricatus*.
mearnsii (*Britton*) *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 95 (1999): *Hosackia mearnsii*.
nivea (*S. Watson*) *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 95 (1999): *Hosackia nivea*.
oroboides (*Humb., Bonpl. & Kunth*) *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 95 (1999): *Tephrosia oroboides*.
rigida (*Benth.*) *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 95 (1999): *Hosackia rigida*.
strigosa (*Nutt.*) *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 95 (1999): *Hosackia strigosa*.
utahensis (*Ottley*) *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 96 (1999): *Lotus utahensis*.
wrightii (*A. Gray*) *D.D. Sokoloff in Feddes Repert.*, 110(1–2): 92, 96 (1999): *Hosackia wrightii*.

OURATEA (Ochnac.).

dybovskii (*Tiegh.*) *L. Aké Assi in Candollea*, 55(2): 281 (2000): *Campylospermum dybovskii*.
hatschbachii *K. Yamamoto in Bol. Bot. (São Paulo)*, 14: 34 (1995)—Brazil Southeast (Minas Gerais).
megaphylla *C. Sastre in Ann. Naturhist. Mus. Wien*, 98B: 573 (1996)—Peru.
wallnoeferiana *C. Sastre in Ann. Naturhist. Mus. Wien*, 98B: 575 (1996)—Peru.

OURISIA (Scrophulariac.).

microphylla *Poepp. & Endl.*
f. alba *R. Rolfe in Quart. Bull. Alp. Gard. Soc.*, 68(4): 504 (2000), without type—Chile Central (Maule).

OXALIS (Oxalidac.).

subsect. Dimidiatae (*R. Knuth*) *A. Lourteig in Bradea*, 7(2): 520 (2000): O. ser. Dimidiatae.

OXALIS:-

sect. Giganteae *A. Lourteig in Bradea*, 7(2): 311 (2000).
sect. Lotoideae *A. Lourteig in Bradea*, 7(2): 210 (2000).
sect. Rhombifoliae (*R. Knuth*) *A. Lourteig in Bradea*, 7(2): 205 (2000): O. ser. Rhombifoliae.
sect. Ripariae *A. Lourteig in Bradea*, 7(2): 297 (2000).
subgen. Trifidus *A. Lourteig in Bradea*, 6(45): 389 (1995).
acetosella *L.*
subsp. leucolepis (*Diels*) *C.C. Huang & L.R. Xu in Fl. Reipubl. Popul. Sin.*, 43(1): 9 (1998): O. leucolepis.
andrieuxii *Léon in Ann. Fl. Pomone*, 1836–37: 30 (1836)—Mexico.
apurimacensis *A. Lourteig in Bradea*, 7(2): 280 (2000)—Peru.
benjaminii *A. Lourteig in Bradea*, 7(2): 306 (2000)—Paraguay.
bulbocastanum *Phil.*
subsp. hirta (*R. Knuth*) *A. Lourteig in Bradea*, 7(2): 356 (2000): O. carnosa var. hirta.
campanensis *A. Lourteig in Bradea*, 7(2): 464 (2000)—Chile North (Valparaíso).
cardenasiana *A. Lourteig in Bradea*, 7(2): 581 (2000)—Bolivia.
colchaguensis *A. Lourteig in Bradea*, 7(2): 482 (2000)—Chile North (O'Higgins).
conventionensis *A. Lourteig in Bradea*, 7(2): 281 (2000)—Peru.
corniculata *L.*
var. stricta (*L.*) *C.C. Huang & L.R. Xu in Fl. Reipubl. Popul. Sin.*, 43(1): 13 (1998): O. stricta.
cuatrecasasii *A. Lourteig in Bradea*, 7(2): 582 (2000)—Colombia.
dudleyi *A. Lourteig in Bradea*, 7(2): 326 (2000), as 'dudleyi'—Peru.
ecuadorensis *R. Knuth*
subsp. gentryi *A. Lourteig in Bradea*, 7(2): 318 (2000), as 'gentryi'—Ecuador.
famatinae *R. Knuth*
subsp. sanjuaninae *A. Lourteig in Bradea*, 7(2): 454 (2000)—Argentina Northwest (San Juan).
fendleri *A. Lourteig in Bradea*, 7(2): 238 (2000)—Venezuela, Colombia.
flagellata (*Rusby*) *A. Lourteig in Bradea*, 7(2): 231 (2000): *Xanthoxalis flagellata*.
humbertii *A. Lourteig in Bradea*, 7(2): 278 (2000)—Peru.
kalbreyeri *A. Lourteig in Bradea*, 7(2): 276 (2000)—Colombia, Venezuela.
latemucronata *A. Lourteig in Bradea*, 7(2): 247 (2000)—Peru, Ecuador.
latifolia *Kunth*
subsp. galeottii (*Turcz.*) *A. Lourteig in Bradea*, 7(2): 591 (2000): O. galeottii.
subsp. schraderiana (*Kunth*) *A. Lourteig in Bradea*, 7(2): 586 (2000): O. schraderiana.
subsp. vespertilionis (*Zucc.*) *A. Lourteig in Bradea*, 7(2): 591 (2000): O. vespertilionis.
leucolepis *Diels*
var. griffithii (*Edgew. & Hook. f.*) *R.C. Srivastava, Fl. Sikkim (Ranunculac.-Moringac.)*: 214 (April 1998); *et in Novon*, 8(2): 203 (15 July 1998): O. griffithii.
libertatis *A. Lourteig in Bradea*, 7(2): 215 (2000)—Peru.
lucumayensis *R. Knuth*
subsp. subiens *A. Lourteig in Bradea*, 7(2): 273 (2000)—Bolivia.
subsp. woytkowskii *A. Lourteig in Bradea*, 7(2): 274 (2000)—Peru.
matancillae *A. Lourteig in Bradea*, 7(2): 351 (2000)—Chile North (Antofagasta).
melindae *A. Lourteig in Bradea*, 7(2): 544 (2000)—Mexico Southwest (Guerrero).
mira *A. Lourteig in Bradea*, 7(2): 481 (2000)—Chile North (Coquimbo).
morenoensis *A. Lourteig in Bradea*, 7(2): 359 (2000)—Chile North (Antofagasta).
ortgiesii *Regel*
subsp. tingoensis *A. Lourteig in Bradea*, 7(2): 326 (2000)—Peru.
oulophora *A. Lourteig in Bradea*, 7(2): 245 (2000)—Bolivia.

OXALIS:-

paranaensis *A. Lourteig in Bradea*, 7(2): 310 (2000)—Brazil South (Paraná).
pedunculata (*Chodat & Wilczek*) *A. Lourteig in Bradea*, 7(2): 488 (2000): O. sericea f. pedunculata.
phaeotricha *Diels*
var. glandulosa (*R. Knuth*) *A. Lourteig in Bradea*, 7(2): 237 (2000): O. mollis var. glandulosa.
subsp. sonsenensis *A. Lourteig in Bradea*, 7(2): 237 (2000)—Colombia.
pretoensis *A. Lourteig in Bradea*, 7(2): 509 (2000)—Brazil West-central (Goiás).
psammophila *G. Williamson in Aloe*, 36(4): 68 (1999)—Cape Province.
ptychoclada *Diels*
var. trichocarpa *A. Lourteig in Bradea*, 7(2): 338 (2000)—Peru.
ricardii *A. Lourteig in Bradea*, 7(2): 352 (2000)—Chile North (Antofagasta).
rusbyi *A. Lourteig in Bradea*, 7(2): 251 (2000), as 'rusbyi'—Bolivia.
salticola *A. Lourteig in Bradea*, 7(2): 314 (2000)—Peru.
san-miguelii *R. Knuth*
subsp. urubambensis (*R. Knuth*) *A. Lourteig in Bradea*, 7(2): 340 (2000): O. urubambensis.
sandemaniai *A. Lourteig in Bradea*, 7(2): 230 (2000)—Colombia.
semitruncata *A. Lourteig in Bradea*, 7(2): 322 (2000)—Peru.
sleumeri *A. Lourteig in Bradea*, 6(45): 390 (1995)—Argentina Northwest (Catamarca, Salta).
solomonii *A. Lourteig in Bradea*, 7(2): 246 (2000)—Bolivia.
spiralis *Ruiz & Pav. ex G. Don*
subsp. membranifolia (*R. Knuth*) *A. Lourteig in Bradea*, 7(2): 267 (2000): O. membranifolia.
subsp. trichophora *A. Lourteig in Bradea*, 7(2): 270 (2000)—Costa Rica.
tuberosa *Molina*
subsp. unduavensis (*Rusby*) *A. Lourteig in Bradea*, 7(2): 256 (2000): *Xanthoxalis unduavensis*.
vargasii *A. Lourteig in Bradea*, 7(2): 271 (2000)—Peru.
violacella *A.P. Khokhrjakov in Byull. Glavn. Bot. Sada (Moscow)*, 175: 53 (1997)—Turkey.
westii *A. Lourteig in Bradea*, 7(2): 260 (2000)—Peru.
wurdackii *A. Lourteig in Bradea*, 7(2): 250 (2000)—Peru.

OXANDRA (Annonac.).
espintana (*Spruce ex Benth.*) *Baill., Hist. pl.*, 1: 207 (1868): *Bocagea espintana*.

OXERA (Verbenac.).
baladica *Vieill.*
subsp. nuda (*Viot*) *R.P.J. de Kok in Kew Bull.*, 54(2): 270 (1999): O. nuda.
brevicalyx (*Moldenke*) *R.P.J. de Kok in Kew Bull.*, 54(2): 282 (1999): O. pulchella var. brevicalyx.
coronata *R.P.J. de Kok in Kew Bull.*, 54(2): 275 (1999)—New Caledonia.
inodora *R.P.J. de Kok in Kew Bull.*, 54(2): 293 (1999)—New Caledonia.
macrocalyx *Dubard*
subsp. sororia (*Däniker*) *R.P.J. de Kok in Kew Bull.*, 54(2): 293 (1999): O. sororia.
pulchella *Labill.*
subsp. grandiflora (*Dubard*) *R.P.J. de Kok in Kew Bull.*, 54(2): 284 (1999): O. pulchella var. grandiflora.
vanuatuensis *R.P.J. de Kok in Kew Bull.*, 54(2): 271 (1999)—Vanuatu.

OXYANTHUS (Rubiace.).
okuensis *M. Cheek & B. Sonké in Kew Bull.*, 55(4): 890 (2000)—Cameroon.

OXYBAPHUS (Nyctaginac.).
himalaicus *Edgew.*
var. chinensis (*Heimerl*) *D.Q. Lu in Rep. & Abstr. 60th Anniv. Bot. Soc. China*: 102 (1993): *Mirabilis himalaica* var. chinensis.

OXYCARYUM (Cyperac.).

- cubense (Poepp. & Kunth) Lye
f. paraguayense (Maury) T.M. Pedersen in
Hickenia, 2(31): 138 (1995): Anosporum
paraguayense.

OXYCEROS (Rubiace.).

- griffithii (Hook. f.) W.C. Chen in *Fl. Reipubl. Popul. Sin.*, 71(1): 346 (1999): *Randia griffithii*.

OXYGONUM (Polygonac.).

- annuum S. Ortiz & J.A.R. Paiva in *Bot. J. Linn. Soc.*, 131(2): 172 (1999)—Zambia.

OXYGRAPHIS (Ranunculac.).

- delavayi Franch.
var. nyingchiensis W.L. Cheng in *Acta Phytotax. Sin.*, 37(3): 304 (1999)—Xizang.

OXYPETALUM (Asclepiadac.).

- capitatum Mart.
subsp. mirabile (Malme) J. Fontella Pereira & M.A. Farinaccio in *Bradea*, 8(12): 67 (1997): O. hasslerianum var. mirabile.
insigne (Decne.) Malme
var. nitidum (Malme) J. Fontella Pereira & E.A. Schvarz in *Bradea*, 8(12): 67 (1997): O. nitidum.
leonii J. Fontella Pereira in *Pabstia*, 7(4): 1 (1996)—Brazil Southeast (Minas Gerais).
streptanthum (Malme) S. Liede & G.H. Rua in *Novon*, 7(1): 41 (1997): *Cynanchum streptanthum*.

OXYTROPIS (Legumin.).

- ser. Campanulatae M.S. Knjasev in *Bot. Zhurn.*, 84(9): 121 (1999).
ser. Chiliophyllae Schischk. ex C.W. Chang in *Fl. Reipubl. Popul. Sin.*, 42(2): 145 (1998).
ser. Hallerae M.S. Knjasev in *Bot. Zhurn.*, 84(9): 114 (1999).
sect. Neimonggolica X.Y. Zhu & Hiroyoshi Ohashi in *Cathaya*, 11–12: 161 (1999–2000 publ. 2000).
sect. Ochrocea G.Z. Qian in *Bull. Bot. Res. North-East. Forest. Univ.*, 19(1): 2, 1 (1999).
subgen. Orobia (Bunge) C.W. Chang in *Fl. Reipubl. Popul. Sin.*, 42(2): 81 (1998): O. sect. Orobia.
sect. Rechingeria I.T. Vassilczenko in *Fl. Iran.*, 157: 139 (1984).
ser. Vesicatae C.W. Chang in *Fl. Reipubl. Popul. Sin.*, 42(2): 143 (1998), nom. nov.: O. ser. Physocarpae Gotsch. ex N. Ulziykh.
alavae K.H. Rechinger in *Fl. Iran.*, 157: 162 (1984)—Iran.
anertii Nakai
f. alba Y.N. Lee, *Fl. Korea*: 1159 (1996), without type—Locality not stated.
f. albiflora (Z.J. Zong & X.R. He) X.Y. Zhu & Hiroyoshi Ohashi in *Cathaya*, 11–12: 123 (1999–2000 publ. 2000): *Oxytropis anertii* var. albiflora.
assadliensis I.T. Vassilczenko in *Fl. Iran.*, 157: 121 (1984)—Iran.
asterocarpa I.T. Vassilczenko in *Fl. Iran.*, 157: 125 (1984)—Afghanistan.
azerbaijanica D. Podlech in *Sendtnera*, 6: 171 (1999)—Iran.
barkolensis X.Y. Zhu, Hiroyoshi Ohashi & Y.B. Deng in *J. Jap. Bot.*, 74(2): 65 (1999)—Xinjiang.
bicolor Bunge
f. luteola (C.W. Chang) X.Y. Zhu & Hiroyoshi Ohashi in *Cathaya*, 11–12: 66 (1999–2000 publ. 2000): *Oxytropis bicolor* var. luteola.
bicornis I.T. Vassilczenko in *Fl. Iran.*, 157: 123 (1984)—Iran.
binaludensis I.T. Vassilczenko in *Fl. Iran.*, 157: 135 (1984)—Iran.
campestris (L.) DC.
subsp. johannensis (Fernald) M. Blondeau & C. Gervais in *Bull. Soc. Neuchâtel. Sci. Nat.*, 122: 49 (1999), without exact basionym page: O. campestris var. johannensis.
cinerea I.T. Vassilczenko in *Fl. Iran.*, 157: 138 (1984)—Iran.
coerulea (Pall.) DC.
f. albiflora (H.C. Fu) X.Y. Zhu & Hiroyoshi Ohashi in *Cathaya*, 11–12: 137 (1999–2000 publ. 2000), as 'caerulea': *Oxytropis mandshurica* f. albiflora.

OXYTROPIS:-

- coerulea
subsp. monticola (Malyshev) G.A. Peschkova in *Fl. Tsentral'noi Sibiri*, 2: 613 (1979): O. filiformis var. monticola.
danorum K.H. Rechinger in *Fl. Iran.*, 157: 163 (1984)—Afghanistan.
daqingshanica Y.Z. Zhao & Zong Y. Zhu in *Acta Sci. Nat. Univ. Neimonggol*, 27(1): 83 (1996)—Inner Mongolia (Nei Mongol).
darwasica B.A. Fedtschenko in *Fl. Tadzhikistana*, 5: 685 (1937)—Tadzhikistan.
demidovii M.S. Knjasev in *Bot. Zhurn.*, 84(9): 118 (1999)—Russia East.
densiflora P.C. Li
var. multiramosa (P.C. Li) X.Y. Zhu & Hiroyoshi Ohashi in *Cathaya*, 11–12: 91 (1999–2000 publ. 2000): *Oxytropis multiramosa*.
flavovirens H. Ohba, Shinobu Akiyama & S.K. Wu in *Bull. Nation. Sci. Mus., B (Tokyo)*, 26(2): 44 (2000)—Xinjiang.
friabilis H. Ohba, Shinobu Akiyama & S.K. Wu in *Bull. Nation. Sci. Mus., B (Tokyo)*, 26(2): 47 (2000)—Xinjiang.
gracillima I.T. Vassilczenko in *Fl. Iran.*, 157: 131 (1984), homonym; see Bunge in *Linnaea*, 17: 5 (1843)—Iran.
guinanensis Y.H. Wu in *Acta Phytotax. Sin.*, 35(4): 348 (1997)—Qinghai.
hissarica B.A. Fedtschenko in *Fl. Tadzhikistana*, 5: 686 (1937)—Tadzhikistan.
iskanderica B.A. Fedtschenko in *Fl. Tadzhikistana*, 5: 685 (1937)—Tadzhikistan.
ivdelensis M.S. Knjasev in *Bot. Zhurn.*, 84(9): 119 (1999)—West Siberia.
var. microphylla M.S. Knjasev in *Bot. Zhurn.*, 84(9): 121 (1999)—West Siberia.
var. rectirostra M.S. Knjasev in *Bot. Zhurn.*, 84(9): 121 (1999)—Russia North.
jabalambrensis (Pau) D. Podlech in *Sendtnera*, 3: 147 (1996): *Astragalus jabalambrensis*.
junatovii Ch. Sanchir in *Trudy Inst. Bot. Akad. Nauk MNR*, 1985(7): 90 (1985)—Mongolia.
khorasanica M. Ranjbar in *Sendtnera*, 6: 194 (1999), nom. nov., without exact replaced synonym page: O. gracillima Vassilcz.
konlonica H. Ohba, Shinobu Akiyama & S.K. Wu in *Bull. Nation. Sci. Mus., B (Tokyo)*, 26(2): 49 (2000)—Qinghai, Xinjiang.
kozuharovii D. Pavlova, D. Dimitrov & M. Nikolova in *Willdenowia*, 29(1–2): 69 (1999)—Bulgaria.
kukkonenii I.T. Vassilczenko in *Fl. Iran.*, 157: 141 (1984)—Afghanistan.
kungurensis M.S. Knjasev in *Bot. Zhurn.*, 84(9): 114 (1999)—Russia East.
lanceatifolia H. Ohba, Shinobu Akiyama & S.K. Wu in *Bull. Nation. Sci. Mus., B (Tokyo)*, 26(2): 53 (2000)—Xinjiang.
lasiocarpa N.F. Gontscharov in *Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 86 (1941)—Tadzhikistan.
latibracteata Jurtzev
var. longibracteata Y.H. Wu in *Acta Phytotax. Sin.*, 35(4): 352 (1997)—Qinghai.
liliputa I.T. Vassilczenko in *Fl. Iran.*, 157: 119 (1984)—Afghanistan.
maduensis Y.H. Wu in *Acta Bot. Yunnanica*, 19(1): 33 (1997)—Qinghai.
maginensis Y.H. Wu in *Acta Bot. Yunnanica*, 19(1): 34 (1997)—Qinghai.
margacea I.T. Vassilczenko in *Fl. Iran.*, 157: 116 (1984)—Afghanistan.
michelsonii B.A. Fedtschenko in *Fl. Tadzhikistana*, 5: 684 (1937), as 'michelsoni'—Tadzhikistan.
nangqianensis X.Y. Zhu in *Cathaya*, 11–12: 154 (1999–2000 publ. 2000), nom. nov.: *Oxytropis qinghaiensis* Y.H. Wu.
neorechingeriana I.T. Vassilczenko in *Fl. Iran.*, 157: 134 (1984), as 'neo-rechingeriana'—Iran.
ochrantha Turcz.
var. chrysotricha (Franch.) G.Z. Qian in *Bull. Bot. Res. North-East. Forest. Univ.*, 19(1): 2 (1999): *Oxytropis chrysotricha*.
var. diversicolor (H.C. Fu & Ma) G.Z. Qian in *Bull. Bot. Res. North-East. Forest. Univ.*, 19(1): 3 (1999), with incorrect basionym ref.: *Oxytropis ochrantha* f. diversicolor.

OXYTROPIS:-

- ochrolongibracteata X.Y. Zhu & Hiroyoshi Ohashi in *Cathaya*, 11–12: 75 (1999–2000 publ. 2000), nom. nov.: *Oxytropis ochrocephala* var. longibracteata P.C. Li.
oreophila I.T. Vassilczenko in *Fl. Iran.*, 157: 119 (1984), homonym; see A. Gray in *Proc. Amer. Acad. Arts*, 20: 3 (1884)—Afghanistan.
oxyphylla (Pall.) DC.
var. psilocarpa (Kitag.) G.Z. Qian in *Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 59 (1997): O. lanata var. psilocarpa.
popoviana G.A. Peschkova, *Stepnaya Fl. Baikal'skoj Sibiri*: 73 (1972), nom. nov.: O. popovii Peschkova.
pseudomyriophylla Cheng f. ex X.Y. Zhu, H. Ohashi & Y.B. Deng in *J. Jap. Bot.*, 74(3): 127 (1999)—Inner Mongolia (Ningxia), China North-central (Gansu, Shanxi).
qiemoensis H. Ohba, Shinobu Akiyama & S.K. Wu in *Bull. Nation. Sci. Mus., B (Tokyo)*, 26(2): 56 (2000)—Xinjiang.
qinghaiensis Y.H. Wu in *Novon*, 6(2): 187 (1996)—Qinghai.
qinghaiensis Y.H. Wu in *Acta Bot. Bor.-Occid. Sin.*, 17(1): 109 (1997), homonym; see Y.H. Wu in *Novon*, 6(2): 187 (1996)—Qinghai.
qingnanensis Y.H. Wu in *Acta Bot. Yunnanica*, 19(1): 36 (1997), as 'qinghaiensis'; see *Acta Bot. Yunnanica*, 19(3): 223 (1997)—Qinghai.
qitaiensis X.Y. Zhu, H. Ohashi & Y.B. Deng in *J. Jap. Bot.*, 74(2): 66 (1999)—Xinjiang.
racemosa Turcz.
f. albiflora (P.Y. Fu & Y.A. Chen) C.W. Chang in *Fl. Reipubl. Popul. Sin.*, 42(2): 139 (1998): O. psammocharis f. albiflora.
scabrida N.F. Gontscharov in *Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 89 (1941)—Uzbekistan.
schachimardanica Z.N. Filimonova in *Opred. Rast. Sred. Azii*, 7: 379 (1983)—Kirgizstan.
sitaipaiensis T.P. Wang ex C.W. Chang
var. brevidentata (C.W. Chang) X.Y. Zhu & Hiroyoshi Ohashi in *Cathaya*, 11–12: 112 (1999–2000 publ. 2000): *Oxytropis melanocalyx* var. brevidentata.
sojakii I.T. Vassilczenko in *Fl. Iran.*, 157: 119 (1984)—Iran, Afghanistan.
subcapitata N.F. Gontscharov in *Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 88 (1941)—Turkmenistan.
talassica N.F. Gontscharov in *Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 85 (1941)—Kirgizstan.
tashkurensis S.H. Cheng ex X.Y. Zhu, Y.F. Du & Hiroyoshi Ohashi in *J. Jap. Bot.*, 75(5): 289 (2000)—Xinjiang.
thaumasiomorpha K.H. Rechinger in *Fl. Iran.*, 157: 163 (1984)—Iran.
tudanensis X.Y. Zhu, H. Ohashi & Si Feng Li in *J. Jap. Bot.*, 74(3): 130 (1999)—Xizang.
tukemansuensis X.Y. Zhu, H. Ohashi & Y.B. Deng in *J. Jap. Bot.*, 74(2): 68 (1999)—Xinjiang.
tyttantha N.F. Gontscharov in *Bot. Mater. Gerb. Bot. Inst. Komarova Akad. Nauk SSSR*, 9: 90 (1941)—Tadzhikistan.
ulzichutagii Ch. Sanchir in *Trudy Inst. Bot. Akad. Nauk MNR*, 1985(7): 93 (1985)—Mongolia.
yanchiensis X.Y. Zhu, Hiroyoshi Ohashi & L.R. Xu in *J. Jap. Bot.*, 74(3): 133 (1999)—Xinjiang.
yekenensis X.Y. Zhu, H. Ohashi & Y.B. Deng in *J. Jap. Bot.*, 74(2): 68 (1999)—Xinjiang.
zekogensis Y.H. Wu in *Acta Phytotax. Sin.*, 35(4): 350 (1997)—Qinghai.

OYEDAEA (Compos.).

- camargoana (S. Diaz) S. Diaz Piedrahita in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 81: 408 (1997): *Calea camargoana*.
cuatrecasasii J.F. Pruski in *Compositae Newsl.*, 34: 3 (1999)—Colombia.
neei J.F. Pruski in *Compositae Newsl.*, 34: 5 (1999)—Bolivia.
tepuiana (V.M. Badillo) J.F. Pruski in *Novon*, 6(4): 407 (1996): *Zexmenia tepuiana*.
wurdackii J.F. Pruski in *Novon*, 6(4): 407 (1996)—Venezuela.

OZIROE (Hyacinthac.).

- sect. *Nidia* *P. Ravenna* in *Onira*, *Bot. Leaf.*, 4(11): 48 (2000).
- acaulis (*Baker*) *F. Speta* in *Phyton* (*Austria*), 38(1): 56 (14 Aug. 1998): *Scilla* acaulis.
- acaulis (*Baker*) *P. Ravenna* in *Onira*, *Bot. Leaf.*, 3(14): 41 (8 Nov. 1998), isonym; see *Speta* in *Phyton* (*Austria*), 38(1): 56 (14 Aug. 1998): *Scilla* acaulis.
- argentinensis (*Lillo & Hauman*) *F. Speta* in *Phyton* (*Austria*), 38(1): 56 (14 Aug. 1998): *Scilla* argentinensis.
- argentinensis (*Lillo & Hauman*) *P. Ravenna* in *Onira*, *Bot. Leaf.*, 3(14): 40 (8 Nov. 1998), isonym; see *Speta* in *Phyton* (*Austria*), 38(1): 56 (14 Aug. 1998): *Scilla* argentinensis.
- arida (*Poepp.*) *F. Speta* in *Phyton* (*Austria*), 38(1): 56 (14 Aug. 1998): *Ornithogalum* aridum.
- arida (*Poepp.*) *P. Ravenna* in *Onira*, *Bot. Leaf.*, 3(14): 40 (8 Nov. 1998), isonym; see *Speta* in *Phyton* (*Austria*), 38(1): 56 (14 Aug. 1998): *Ornithogalum* aridum.
- biflora (*Ruiz & Pav.*) *F. Speta* in *Phyton* (*Austria*), 38(1): 56 (14 Aug. 1998): *Scilla* biflora.
- biflora (*Ruiz & Pav.*) *P. Ravenna* in *Onira*, *Bot. Leaf.*, 3(14): 40 (8 Nov. 1998), isonym; see *Speta* in *Phyton* (*Austria*), 38(1): 56 (14 Aug. 1998): *Scilla* biflora.
- chloroleucum (*Lindl.*) *F. Speta* in *Phyton* (*Austria*), 38(1): 56 (1998): *Ornithogalum* chloroleucum.
- correntina *P. Ravenna* in *Onira*, *Bot. Leaf.*, 3(18): 68 (1999)—Argentina Northeast (Corrientes).
- pomensis *P. Ravenna* in *Onira*, *Bot. Leaf.*, 3(14): 41 (1998)—Argentina Northwest (Salta).
- sessilis (*R.E. Fr.*) *P. Ravenna* in *Onira*, *Bot. Leaf.*, 3(14): 41 (1998): *Allium* sessile.
- totorensis *P. Ravenna* in *Onira*, *Bot. Leaf.*, 3(18): 69 (1999)—Bolivia.

OZOTHAMNUS (Compos.).

- leptophyllus (*G. Forst.*) *I. Breitwieser & J.M. Ward* in *New Zealand J. Bot.*, 35(1): 127 (1997): *Calea* leptophylla.

P**PACHIRA** (Bombacac.).

- calophylla (*K. Schum.*) *J.L. Fernández-Alonso* in *An. Jard. Bot. Madrid*, 56(2): 309 (1998): *Bombax* calophyllum.
- duckeii (*A. Robyns*) *J.L. Fernández-Alonso* in *An. Jard. Bot. Madrid*, 56(2): 310 (1998): *Rhodognaphalopsis* duckeri.
- dugandeani (*A. Robyns*) *J.L. Fernández-Alonso* in *An. Jard. Bot. Madrid*, 56(2): 310 (1998): *Bombacopsis* dugandeani.
- flaviflora (*Pulle*) *J.L. Fernández-Alonso* in *An. Jard. Bot. Madrid*, 56(2): 310 (1998): *Bombax* flaviflorum.
- macrocalyx (*Ducke*) *J.L. Fernández-Alonso* in *An. Jard. Bot. Madrid*, 56(2): 310 (1998): *Bombax* macrocalyx.
- nervosa (*Uittien*) *J.L. Fernández-Alonso* in *An. Jard. Bot. Madrid*, 56(2): 310 (1998): *Bombax* nervosum.
- nukakica *J.L. Fernández-Alonso* in *An. Jard. Bot. Madrid*, 56(2): 306 (1998)—Colombia.
- patinoi (*Dugand & A. Robyns*) *J.L. Fernández-Alonso* in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 82: 8 (1998): *Bombacopsis* patinoi.
- subandina (*Dugand*) *J.L. Fernández-Alonso* in *An. Jard. Bot. Madrid*, 56(2): 310 (1998): *Pseudobombax* subandinum.
- tocantina (*Ducke*) *J.L. Fernández-Alonso* in *An. Jard. Bot. Madrid*, 56(2): 310 (1998): *Bombax* tocaninum.

PACHYCARPUS (Asclepiadac.).

- bisacculatus (*Oliv.*) *D.J. Goyder* in *Kew Bull.*, 51(4): 798 (1996): *Gomphocarpus* bisacculatus.
- chirindensis (*S. Moore*) *D.J. Goyder* in *Kew Bull.*, 53(2): 356 (1998): *Schizoglossum* chirindense.

PACHYCARPUS:-

- firmus (*N.E. Br.*) *D.J. Goyder* in *Kew Bull.*, 53(2): 367 (1998): *Schizoglossum* firmum.
- grandiflorus (*L.f.*) *E. Mey.*
- subsp. tomentosus (*Schltr.*) *D.J. Goyder* in *Kew Bull.*, 53(2): 370 (1998): *Gomphocarpus* grandiflorus var. tomentosus.
- grantii (*Oliv.*) *Bullock*
- subsp. marroninus *D.J. Goyder* in *Kew Bull.*, 53(2): 359 (1998)—Tanzania.
- pachyglossus *D.J. Goyder* in *Kew Bull.*, 53(2): 368 (1998)—Tanzania.
- petherickianus (*Oliv.*) *D.J. Goyder* in *Kew Bull.*, 51(4): 798 (1996): *Schizoglossum* petherickianum.
- richardsiae *D.J. Goyder* in *Kew Bull.*, 53(2): 369 (1998)—Tanzania.

PACHYCENTRIA (Melastomatac.).

- glauca Triana
- subsp. maingayi (*C.B. Clarke*) *G. Clausen* in *Blumea*, 45(2): 356 (2000): *Medinilla* maingayi.
- hanseniana *G. Clausen* in *Blumea*, 45(2): 356 (2000)—Borneo (Kalimantan).
- pulverulenta (*Jack*) *G. Clausen* in *Blumea*, 45(2): 362 (2000): *Melastoma* pulverulentum.
- vogelkopensis *G. Clausen* in *Blumea*, 45(2): 367 (2000)—New Guinea (Irian Jaya).

PACHYCEREUS (Cactac.).

- tepamo *S. Gama-López & S. Arias* in *Novon*, 8(4): 359 (1998)—Mexico Southwest (Michoacan).

PACHYPHYLLUM (Orchidac.).

- dalstroemii *C.H. Dodson* in *Orquideologia*, 20(3): 278 (1997)—Ecuador.
- hagsateri *C.H. Dodson* in *Orquideologia*, 20(1): 104 (1996)—Ecuador.

PACHYPHYTUM (Crassulac.).

- caesium *M. Kimnach & R. Moran* in *Cact. Succ. J. (U.S.A.)*, 70(1): 41 (1998)—Mexico Northeast (Aguascalientes).
- garciae *E. Pérez-Calix & C. Glass* in *Acta Bot. Mex.*, 48: 4 (1999)—Mexico Northeast (Querétaro).
- machucae *I. García Ruiz, C. Glass & M. Cházaro Basañez* in *Acta Bot. Mex.*, 47: 10 (1999)—Mexico Southwest (Michoacan).

PACHYPLECTRON (Orchidac.).

- aphyllum *T. Hashimoto* in *Ann. Tsukuba Bot. Gard.*, 16: 7 (1997)—New Caledonia.

PACHYPODIUM (Apocynac.).

- bicolor *J.J. Lavranos & S.H.J.V. Rapanarivo* in *Cact. Succ. J. (U.S.A.)*, 69(5): 232 (1997)—Madagascar.
- eburneum *J.J. Lavranos & S.H.J.V. Rapanarivo* in *Cact. Succ. J. (U.S.A.)*, 69(5): 227 (1997)—Madagascar.
- gracilius (*H. Perrier*) *S.H.J.V. Rapanarivo* in *S.H.J.V. Rapanarivo et al., Pachypodium (Apocynac.) Taxon., habitats & cult.*: 35 (1999): *P. rosulatum* var. gracilius.
- × hojnnyi *J.J. Halda* in *Cactaceae etc.*, 8(3): 83–85 (1998); *cf. Repert. Pl. Succ. (I.O.S.)*, 49: 12 (1998 publ. 1999)—Locality not stated. (*P. densiflorum* subsp. densiflorum × *rosulatum* subsp. rosulatum).
- inopinatum *J.J. Lavranos* in *Cact. Succ. J. (U.S.A.)*, 68(4): 175 (1996)—Madagascar.
- × rauhii *J.J. Halda* in *Cactaceae etc.*, 7(3): 108–111 (1997); *cf. Repert. Pl. Succ. (I.O.S.)*, 48: 6 (1997 publ. 1998)—Locality not stated. (*P. brevicaulis* × *densiflorum*).

PACKERA (Compos.).

- bolanderi
- var. harfordii (*Greenm.*) *D.K. Trock & T.M. Barkley* in *Sida*, 18(2): 386 (1998): *Senecio* harfordii.
- buekii *D.K. Trock & T.M. Barkley* in *Sida*, 18(2): 387 (1998), nom. nov.: *Senecio* subnudus DC.
- contermina (*Greenm.*) *J.F. Bain* in *Novon*, 9(4): 457 (1999): *Senecio* conterminus.
- cymbalarioides *W.A. Weber & Á. Löve* in *Phytologia*, 49(1): 46 (1981), nom. nov., as 'comb. nov.': *Senecio* cymbalarioides *Nutt.*†

PACKERA:-

- cymbalarioides (*H. Buek*) *W.A. Weber & Á. Löve* in *Phytologia*, 55(1): 9 (1984), homonym; see *W.A. Weber & Á. Löve* in *Phytologia*, 49(1): 46 (1981): *Senecio* cymbalarioides.†
- dimorphophylla
- var. intermedia (*T.M. Barkley*) *D.K. Trock & T.M. Barkley* in *Sida*, 18(2): 386 (1998): *Senecio* dimorphophyllus var. intermedius.
- var. paysonii (*T.M. Barkley*) *D.K. Trock & T.M. Barkley* in *Sida*, 18(2): 386 (1998): *Senecio* dimorphophyllus var. paysonii.
- eurycephala
- var. lewisrosei (*J.T. Howell*) *J.F. Bain* in *Novon*, 9(4): 457 (1999): *Senecio* lewisrosei.
- heterophylla (*Fisch.*) *E.I. Wiebe* in *Fl. Sibir. (Asterac.)*, 13: 162 (1997 publ. 1998): *Cineraria* heterophylla.
- moresbiensis (*Calder & R.L. Taylor*) *J.F. Bain* in *Novon*, 9(4): 457 (1999): *Senecio* cymbalarioides subsp. moresbiensis.
- neomexicana
- var. metcalfei (*Greene ex Wootton & Standl.*) *D.K. Trock & T.M. Barkley* in *Sida*, 18(2): 386 (1998): *Senecio* metcalfei.
- var. toumeyi (*Greene*) *D.K. Trock & T.M. Barkley* in *Sida*, 18(2): 386 (1998): *Senecio* toumeyi.
- ovina (*Greene*) *J.F. Bain* in *Novon*, 9(4): 457 (1999): *Senecio* ovinus.
- pseudaurea
- var. flavula (*Greene*) *D.K. Trock & T.M. Barkley* in *Sida*, 18(2): 386 (1998): *Senecio* flavulus.
- var. semicordata (*Mack. & Bush*) *D.K. Trock & T.M. Barkley* in *Sida*, 18(2): 386 (1998): *Senecio* semicordatus.
- scalaris (*Greene*) *C. Jeffrey*
- var. carmenensis (*C.C. Freeman*) *C.C. Freeman & T.M. Barkley* in *Sida*, 16(4): 706 (1995): *Senecio* scalaris var. carmenensis.
- var. parrasiana (*Greenm.*) *C.C. Freeman & T.M. Barkley* in *Sida*, 16(4): 706 (1995): *Senecio* parrasianus.
- subnuda (*DC.*) *D.K. Trock & T.M. Barkley* in *Sida*, 18(3): 635 (1999): *Senecio* subnudus.
- zimapanica (*Hemsl.*) *C.C. Freeman & T.M. Barkley* in *Sida*, 16(4): 708 (1995): *Senecio* zimpanicus.

PADUS (Rosac.).

- sect. *Phyllomahaleb* (*Koehne*) *V.A. Nedoluzhko* in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 238 (1996): *Prunus* subsect. *Phyllomahaleb*.

PAEDERIA (Rubiace.).

- scandens (*Lour.*) *Merr.*
- var. angustifolia *S.S. Ying* in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 51 (1989)—Taiwan.
- spectabilissima *H. Li* in *Novon*, 9(2): 220 (1999)—China South-central (Yunnan).
- taolagnarensis *S.G. Razafimandimbison & C.M. Taylor* in *Novon*, 10(1): 71 (2000)—Madagascar.

PAEDEROTELLA (Scrophulariac.).

- pontica (*Rupr. ex Boiss.*) *Kem.-Nath.*
- subsp. teberdensis (*Kem.-Nath.*) *R.I. Gagnidze* in *Fl. Gruzii*, ed. 2, 12: 122 (1999): *Paederotella* teberdensis.

PAEONIA (Paeoniace.).

- subgen. *Albiflorae* (*Salm-Dyck*) *J.J. Halda* in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 4 (1998), as 'Albiflorae': *P.* sect. *Albiflorae*.
- subsect. *Anomalae* (*Kem.-Nath. ex M.S. Uspensk.*) *J.J. Halda* in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 26 (1997): *P.* ser. *Anomalae*.
- sect. *Delavayanae* (*Stern*) *J.J. Halda* in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 29 (1997): *P.* subsect. *Delavayanae*.
- sect. *Emodi* *J.J. Halda* in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 4 (1998).
- subsect. *Masculae* (*Stern ex M.S. Uspensk.*) *J.J. Halda* in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 4 (1998): *P.* ser. *Masculae*.
- subsect. *Tenuifoliae* (*Stern ex M.S. Uspensk.*) *J.J. Halda* in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 27 (1997): *P.* ser. *Tenuifoliae*.
- sect. *Tenuifoliae* (*Stern ex M.S. Uspensk.*) *J.J. Halda* in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 4 (1998): *P.* ser. *Tenuifoliae*.

- PAEONIA:-**
anomala L.
 subsp. *hybrida* (Pall.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 29 (1997); P. *hybrida*.
baokangensis Z.L. Dai & T. Hong in *Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 2 (1997)—China South-central (Hubei).
brownii Douglas
 subsp. *californica* (Nutt.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 32 (1997); P. *californica*.
daurica Andrews
 subsp. *lagodechiana* (Kem.-Nath.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 29 (1997); P. *lagodechiana*.
decomposita Hand.-Mazz.
 subsp. *rotundiloba* D.Y. Hong in *Kew Bull.*, 52(4): 961 (1997)—China South-central (Sichuan).
emodi Wall. ex Royle
 subsp. *sterniana* (H.R. Fletcher) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 30 (1997); P. *sterniana*.
 × *franchetii* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 31 (1997), as 'francheti'—China South-central (Sichuan). (P. *lutea* × *potaninii*).
 × *handel-mazzettii* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 31 (1997)—China South-central (Yunnan). (P. *delavayi* × *lutea*).
ludlowii (Stern & G. Taylor) D.Y. Hong in *Novon*, 7(2): 157 (1997); P. *lutea* var. *ludlowii*.
ludlowii (Stern & G. Taylor) J.J. Li & D.Z. Chen in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(2): 154 (1998), isonym; see D.Y. Hong in *Novon*, 7(2): 157 (1997); P. *lutea* var. *ludlowii*.
lutea Delavay ex Franch.
 subsp. *ludlowii* (Stern & G. Taylor) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 234 (1999); P. *lutea* var. *ludlowii*.
mascula (L.) Mill.
 subsp. *kesrouanensis* (Thiébaud) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 29 (1997); P. *kesrouanensis*.
 subsp. *orientalis* (Thiébaud) D.Y. Hong in *Acta Phytotax. Sin.*, 38(4): 382 (2000); P. *corallina* var. *orientalis*.
obovata Maxim.
 f. *albiflora* M. Mizush. ex T. Shimizu, *Fl. Nagano Pref.*, 1505 (1997)—Japan.
 subsp. *japonica* (Makino) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 30 (1997); P. *obovata* var. *japonica*.
 subsp. *willmottiae* (Stapf) D.Y. Hong & K.Y. Pan in *Higher Plants China*, 4: 560 (2000); *Paeonia willmottiae*.
ostii T. Hong & J.X. Zhang
 var. *lishizhenii* B.A. Shen in *Acta Phytotax. Sin.*, 35(4): 360 (1997)—China Southeast (Anhui).
ridleyi Z.L. Dai & T. Hong in *Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 1 (1997)—China South-central (Hubei).
rockii (S.G. Haw & Lauener) T. Hong & J.J. Li ex D.Y. Hong in *Acta Phytotax. Sin.*, 36(6): 539 (1998); P. *suffruticosa* subsp. *rockii*.
 subsp. *taibaishanica* D.Y. Hong in *Acta Phytotax. Sin.*, 36(6): 542 (1998)—China North-central (Shaanxi, Gansu).
suffruticosa Andrews
 var. *jishanensis* (T. Hong & W.Z. Zhao) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 30 (1997); P. *jishanensis*.
 var. *linyanshanii* (T. Hong & Osti) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 30 (1997), basionym not validly publ. at ref. stated; P. *rockii* subsp. *linyanshanii*.
 subsp. *ostii* (T. Hong & J.X. Zhang) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 30 (1997); P. *ostii*.
 var. *qiui* (Y.L. Pei & D.Y. Hong) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 31 (1997); P. *qiui*.
 var. *yananensis* (T. Hong & M.R. Li) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 30 (1997); P. *yananensis*.
 subsp. *yinpingmudan* D.Y. Hong, K.Y. Pan & Zhang W. Xie in *Acta Phytotax. Sin.*, 36(6): 519 (1998)—China Southeast (Anhui, Henan).
tenuifolia L.
 subsp. *biebersteiniana* (Rupr.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 29 (1997); P. *biebersteiniana*.
- PAEONIA:-**
veitchii Lynch
 subsp. *altaica* (K.M. Dai & T.H. Ying) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 29 (1997); P. *altaica*.
wittmanniana Hartwiss ex Lindl.
 subsp. *macrophylla* (Albov) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 4(2): 30 (1997); P. *corallina* f. *macrophylla*.
- PAEPALANTHUS** Mart. in *Ann. Sci. Nat., Bot., Sér.* 2, 2: 28 (1834). **ERIOCAULACEAE**†
albovaginatus Silveira
 var. *albobracteatus* M.L. Tissot-Squalli H., *Monogr. Bearbeit. Paepalanthus subgen. Platycaulon* (Diss. Bot., 280): 164 (1997), contrary to Art. 37.5 ICBN (1994); et in *Feddes Repert.*, 108(5–6): 372 (Aug. 1997)—Brazil South (Santa Catarina, Paraná).
 var. *fuscobracteatus* M.L. Tissot-Squalli H., *Monogr. Bearbeit. Paepalanthus subgen. Platycaulon* (Diss. Bot., 280): 167 (1997), contrary to Art. 37.5 ICBN (1994); et in *Feddes Repert.*, 108(5–6): 375 (Aug. 1997)—Brazil South (Paraná).
alpestris (Körn.) M.L. Tissot-Squalli H., *Monogr. Bearbeit. Paepalanthus subgen. Platycaulon* (Diss. Bot., 280): 91 (1997); et in *Feddes Repert.*, 108(5–6): 361 (Aug. 1997); P. *planifolius* var. *alpestris*.
celsus M.L. Tissot-Squalli H., *Monogr. Bearbeit. Paepalanthus subgen. Platycaulon* (Diss. Bot., 280): 103 (1997); et in *Feddes Repert.*, 108(5–6): 364 (Aug. 1997) Ecuador.
crinitus M.L. Tissot-Squalli H., *Monogr. Bearbeit. Paepalanthus subgen. Platycaulon* (Diss. Bot., 280): 175 (1997); et in *Feddes Repert.*, 108(5–6): 377 (Aug. 1997)—Brazil Southeast (Minas Gerais).
humilis P.T. Sano in *Novon*, 8(3): 298 (1998)—Brazil Northeast (Bahia).
longivaginatus M.L. Tissot-Squalli H., *Monogr. Bearbeit. Paepalanthus subgen. Platycaulon* (Diss. Bot., 280): 136 (1997), contrary to Art. 37.5 ICBN (1994); et in *Feddes Repert.*, 108(5–6): 367 (Aug. 1997)—Peru.
obnatus M.L. Tissot-Squalli H., *Monogr. Bearbeit. Paepalanthus subgen. Platycaulon* (Diss. Bot., 280): 142 (1997); et in *Feddes Repert.*, 108(5–6): 369 (Aug. 1997)—Ecuador, Peru, Venezuela.
parviflorus (Hensold) N. Hensold in *Phytologia*, 81(1): 25 (1996 publ. 1997); P. *chlorocephalus* f. *parviflorus*.
rigidulus Mart. in *Ann. Sci. Nat., Bot. Sér.* 2, 2: 29 (1834)—Locality not stated.†
spixianus Mart. in *Ann. Sci. Nat., Bot., Sér.* 2, 2: 28 (1834)—Brazil.†
stuetzelii N. Hensold in *Phytologia*, 81(1): 25 (1996 publ. 1997), nom. nov.; P. *lanuginosus* Hensold.
- PALAEQUIM** (Sapotac.).
hansenii P. Chantavanothai in *Nordic J. Bot.*, 18(3): 365 (1998)—Thailand.
- PALAU** (Malvac.).
sandemanii (Sandwith) P.A. Fryxell in *Brittonia*, 49(2): 246 (1997); *Malvastrum sandemanii*.
- × **PALERMOARA** hort. in *Orchid Rev.*, 106(1220): 126 (1998). **ORCHIDACEAE** (Ada × *Comparettia* × *Gomesa*).
- PALICOUREA** (Rubiace.).
 sect. *Cephaeloides* C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 235 (1997).
 sect. *Corymbiferae* (Müll. Arg.) C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 232 (1997); *Psychotria* ser. *Corymbiferae*.
 sect. *Grandiflorae* C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 231 (1997).
 subgen. *Montanae* C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 232 (1997).
 sect. *Montanae* C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 232 (1997).
 sect. *Obovoideae* C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 234 (1997).
 sect. *Pseudoamethystinae* C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 234 (1997).
- PALICOUREA:-**
 sect. *Psychotrioides* C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 235 (1997).
 subser. *Subcymosae* (Müll. Arg.) C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 231 (1997); *Psychotria* ser. *Subcymosae*.
acanthacea Standl. ex C.M. Taylor in *Novon*, 6(2): 211 (1996)—Colombia.
amplissima (Standl. ex Steyerl.) C.M. Taylor in *Novon*, 6(2): 211 (1996); *Psychotria amplissima*.
anderssoniana C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 236 (1997)—Ecuador.
anianguana C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 237 (1997)—Ecuador.
asplundii C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 239 (1997)—Ecuador, Colombia.
australis C.M. Taylor in *Novon*, 10(2): 161 (2000)—Brazil South (Paraná, Santa Catarina).
awa C.M. Taylor in *Novon*, 10(1): 78 (2000)—Colombia, Ecuador.
azurea C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 240 (1997)—Ecuador.
canarina C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 242 (1997)—Ecuador.
candida C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 243 (1997)—Ecuador.
chignul C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 244 (1997)—Ecuador, Colombia.
clerodendroides C.M. Taylor in *Novon*, 10(1): 80 (2000)—Ecuador.
cogolloi C.M. Taylor in *Novon*, 10(1): 82 (2000)—Colombia.
condorica C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 246 (1997)—Ecuador.
corniculata C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 246 (1997)—Ecuador.
cornigera C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 249 (1997)—Ecuador.
deviae C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 250 (1997)—Ecuador.
dimorphandrioides (Dwyer) C.M. Taylor in *Novon*, 6(2): 211 (1996); *dimorphandrioides*.
eburnea C.M. Taylor in *Novon*, 10(1): 84 (2000)—Colombia.
frontinoensis A. Cogollo P. & C.M. Taylor in *Caldasia*, 19(1–2): 91 (1997)—Colombia.
fuchsioides C.M. Taylor in *Fl. Ecuador*, 62(162:3): 228 (1999), nom. nov.; *Cephaelis jamesonii* Standl.
garcioides C.M. Taylor in *Novon*, 10(1): 85 (2000)—Colombia.
gentryi C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 250 (1997)—Ecuador.
glandulifera C.M. Taylor in *Novon*, 10(1): 86 (2000)—Colombia.
grandistipula (Standl. ex Steyerl.) C.M. Taylor in *Novon*, 6(2): 211 (1996); *Cephaelis grandistipula*.
harlingii C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 251 (1997)—Ecuador.
jaramilloi C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 252 (1997)—Ecuador.
kirkbrideae C.M. Taylor in *Novon*, 10(1): 86 (2000), nom. nov.; P. *justicioides* var. *macrocalyx* M.C.G. Kirkbr.
lugoana C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 253 (1997)—Ecuador, Colombia.
luteonivea C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 253 (1997)—Ecuador, Colombia.
macarthuriorum C.M. Taylor in *Novon*, 5(4): 380 (1995), as 'macarthurorum'—Colombia, Ecuador.
melheana S.L. Jung-Mendaçolli in *Hoehnea*, 18(2): 143 (1991 publ. 1992)—Brazil Southeast (São Paulo).
microcarpa (Ruiz & Pav.) D.C. Zappi in *Kew Bull.*, 55(1): 168 (2000); *Coffea microcarpa*.
orquidea C.M. Taylor in *Novon*, 7(2): 191 (1997)—Colombia.
ottohuberi J.H. Kirkbride in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 400 (1997)—Venezuela.
pensisii J.H. Kirkbride in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 402 (1997)—Venezuela.
prodriga Standl. ex C.M. Taylor in *Ann. Missouri Bot. Gard.*, 84(2): 254 (1997)—Ecuador.
quadrifolia (Rudge) DC.
 subsp. *leticiana* C.M. Taylor in *Novon*, 5(4): 382 (1995)—Colombia, Peru.
quadrilateralis C.M. Taylor in *Novon*, 7(2): 193 (1997)—Colombia.

PALICOUREA:-

- remyana (*Baill.*) *C.M. Taylor in Novon*, 6(2): 212 (1996): Urugoga remyana.
 sopkini *C.M. Taylor in Novon*, 7(2): 194 (1997)—Colombia.
 subulatoides *C.M. Taylor in Ann. Missouri Bot. Gard.*, 84(2): 255 (1997)—Ecuador.
 subtomentosa (*Ruiz & Pav.*) *C.M. Taylor in Ann. Missouri Bot. Gard.*, 84(2): 256 (1997): Psychotria subtomentosa.
 subsp. lojana *C.M. Taylor in Ann. Missouri Bot. Gard.*, 84(2): 257 (1997)—Ecuador.
 tunjaensis *C.M. Taylor in Novon*, 6(2): 212 (1996), nom. nov.: Psychotria boyacana *Standl.*
 ulloana *C.M. Taylor in Ann. Missouri Bot. Gard.*, 84(2): 257 (1997)—Ecuador, Peru.
 vulcanalis *Standl. ex C.M. Taylor in Ann. Missouri Bot. Gard.*, 84(2): 259 (1997)—Ecuador.
 wurdackiana *J.H. Kirkbride in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 403 (1997)—Venezuela.
 zaruchii *C.M. Taylor in Novon*, 7(2): 195 (1997)—Colombia.

PALLENIS (Compos.).

- subgen. *Saulcyia* (*Michon*) *W. Greuter in Flora Medit.*, 7: 47 (1997): gen. *Saulcyia*.
 cuspidata *Pomel*
 subsp. canescens (*Maire*) *W. Greuter in Flora Medit.*, 7: 47 (1997): *P. spinosa* var. *canescens*.
 hierochuntica (*Michon*) *W. Greuter in Flora Medit.*, 7: 47 (1997): *Saulcyia hierochuntica*.
 maritima (*L.*) *W. Greuter in Flora Medit.*, 7: 47 (1997): *Bupththalmum maritimum*.
 spinosa (*L.*) *Cass.*
 subsp. asteroides (*Viv.*) *W. Greuter in Flora Medit.*, 7: 47 (1997): *Bupththalmum asteroides*.
 subsp. maroccana (*Aurich & Podlech*) *W. Greuter in Flora Medit.*, 7: 47 (1997): *Asteriscus spinosus* subsp. *maroccanus*.

PALMORCHIS (Orchidac.).

- deceptorius *Y. Veyret & D.L. Szlachetko in Fragm. Flor. Geobot.*, 40(2): 889 (1995)—Colombia.
 paludicola *R.L. Dressler in Orquideologia*, 20(3): 261 (1997)—Costa Rica.
 sordida *R.L. Dressler in Orquideologia*, 20(3): 262 (1997)—Costa Rica.
 trinotata *R.L. Dressler in Orquideologia*, 20(3): 263 (1997)—Panama.

PANCOVIA (Sapindac.).

- holtzii *Radlk.*
 subsp. faulknerae *B. Verdcourt in Fl. Trop. E. Afr., Sapindac.*: 58 (1998)—Tanzania.

PANCRATIUM (Amaryllidac.).

- longifolium *Jacques in Ann. Fl. Pomone*, 1835–36: 252 (1836)—Locality not known.

- × **PANCZAKARA** *hort. in Orchid Rev.*, 105(1214): 126 (1997). **ORCHIDACEAE** (*Brassavola* × *Epidendrum* × *Laelia* × *Sophranitis*).

PANDANUS (Pandanac.).

- subsect. *Barbellati* *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 121: 60 (1998).
 sect. *Pseudophalanx* *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 118: 38 (1995).
 alveolatus *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 122: 36 (1999)—Madagascar.
 ambalavaensis *K.-L. Huynh in Bot. Jahrb.*, 122(2): 208 (2000)—Madagascar.
 ambohitantelensis *K.-L. Huynh in Candollea*, 54(1): 156 (1999)—Madagascar.
 amissus *K.-L. Huynh in Gard. Bull. Singapore*, 51(2): 163 (1999)—Caroline Is. (Micronesia Federated States).
 analamerensis *K.-L. Huynh in Bot. Jahrb.*, 122(2): 213 (2000)—Madagascar.
 andringitrensis *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 122: 38 (1999)—Madagascar.
 arenicola *K.-L. Huynh in Candollea*, 54(1): 151 (1999)—Madagascar.
 barbellatus *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 121: 57 (1998)—Madagascar.
 bemarkahensis *K.-L. Huynh in Candollea*, 54(1): 152 (1999)—Madagascar.

PANDANUS:-

- cissei *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 119: 27 (1996)—Mali.
 coriaceus *K.-L. Huynh in Bot. Jahrb.*, 122(2): 215 (2000)—Madagascar.
 cuneatus *K.-L. Huynh in Candollea*, 54(1): 157 (1999)—Madagascar.
 echinops *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 118: 31 (1995)—Mali.
 farakoensis *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 119: 32 (1996)—Mali.
 ferox *K.-L. Huynh in Bot. Jahrb.*, 122(2): 219 (2000)—Madagascar.
 fetosus *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 123: 30 (2000)—Madagascar.
 flagellibracteatus *K.-L. Huynh in Candollea*, 54(1): 150 (1999)—Madagascar.
 globulatus *K.-L. Huynh in Bot. Helvetica*, 107(1): 94 (1997)—Mozambique.
 insuetus *K.-L. Huynh in Bot. Jahrb.*, 122(2): 217 (2000)—Madagascar.
 isalicus *K.-L. Huynh in Candollea*, 54(1): 155 (1999)—Madagascar.
 latistigmaticus *K.-L. Huynh in Candollea*, 54(1): 149 (1999)—Madagascar.
 lorencei *K.-L. Huynh in Gard. Bull. Singapore*, 51(2): 166 (1999)—Caroline Is. (Palau).
 majungensis *K.-L. Huynh in Candollea*, 54(1): 154 (1999)—Madagascar.
 malgrasii *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 118: 28 (1995)—Mali.
 manongarivensis *K.-L. Huynh in Candollea*, 54(1): 153 (1999)—Madagascar.
 masoalensis *M.O. Lavoie & M.W. Callmander in Bot. Helvetica*, 110(1): 43 (2000)—Madagascar.
 membranaceus *K.-L. Huynh in Candollea*, 54(1): 151 (1999)—Madagascar.
 mosambicus *H. St. John ex K.-L. Huynh in Bot. Helvetica*, 107(1): 94 (1997)—Mozambique.
 muralis *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 118: 32 (1995)—Mali.
 nosibicus *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 120: 37 (1997)—Madagascar.
 odoratissimus *L.f.*
f. ferreus (*Y. Kimura*) *S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is.*, ed. 2: 237 (1994), without basionym ref.: Basionym not stated.
f. laevis *S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is.*, ed. 2: 237 (1994), without latin descr. or type—Locality not stated.
 pluriaculeatus *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 122: 39 (1999)—Madagascar.
 serrimarginalis *H. St. John ex K.-L. Huynh in Bot. Helvetica*, 107(1): 99 (1997)—Mozambique.
 sikassoensis *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 119: 29 (1996)—Mali.
 silvanus *K.-L. Huynh in Bot. Jahrb.*, 122(2): 206 (2000)—Madagascar.
 sylvicola *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 121: 54 (1998)—Madagascar.
 tabellarius *K.-L. Huynh in Bull. Soc. Neuchâtel. Sci. Nat.*, 122: 36 (1999)—Madagascar.
 tenuiflagellatus *K.-L. Huynh in Bot. Jahrb.*, 122(2): 210 (2000)—Madagascar.
 tolanarensis *K.-L. Huynh in Candollea*, 54(1): 158 (1999)—Madagascar.
 tubulatus *K.-L. Huynh in Candollea*, 54(1): 159 (1999)—Madagascar.

PANICUM (Gramin.).

- sect. *Agrostoides* (*Nash*) *F.O. Zuloaga in T.R. Soderstrom et al. (eds.), Grass Syst. & Evol.*: 294 (1987 publ. March 1988): *P. group Agrostoides*.
 sect. *Dichantherium* (*Hitchc. & Chase*) *F.O. Zuloaga in T.R. Soderstrom et al. (eds.), Grass Syst. & Evol.*: 299 (1987 publ. March 1988): *P. subgen. Dichantherium*.
 acuminatum *Sw.*
 var. *wrightianum* (*Scribn.*) *C.F. Reed in Phytologia*, 80(4): 284 (1996): *P. wrightianum*.
 alatum *F.O. Zuloaga & O. Morrone in Ann. Missouri Bot. Gard.*, 83(2): 224 (1996)—Mexico Northwest (Baja California Sur, Sinaloa, Sonora), Mexico Northeast (Durango, San Luis Potosí, Tamaulipas), Mexico Southwest (Guerrero, Michoacan, Nayarit), Arizona, California.

PANICUM:-

- alatum
 var. *longiflorum* *F.O. Zuloaga & O. Morrone in Ann. Missouri Bot. Gard.*, 83(2): 226 (1996)—Mexico Northwest (Baja California Sur, Sonora), California.
 var. *minus* (*Andersson*) *F.O. Zuloaga & O. Morrone in Ann. Missouri Bot. Gard.*, 83(2): 226 (1996): *P. hirticaule* var. *minus*.
 aztecum *F.O. Zuloaga & O. Morrone in Ann. Missouri Bot. Gard.*, 83(2): 229 (1996)—Mexico Central (México State, Mexico Distrito Federal), Mexico Northwest (Sinaloa), Mexico Southwest (Jalisco).
 bivonianum *S. Brullo, P. Minissale, F. Scelsi & G. Spampinato in Giorn. Bot. Ital.*, 129(2): 173 (1995), nom. nov.: *P. compressum Biv.*
 brunonianum *Wall. & Griff. in J. Asiat. Soc. Bengal*, 5: 574 (1836)—Bangladesh†
 ephemeroide *F.O. Zuloaga & O. Morrone in Ann. Missouri Bot. Gard.*, 83(2): 239 (1996), nom. nov.: *P. ephemerum Zuloaga, Morrone & Valls*.
 ephemerum *F.O. Zuloaga, O. Morrone & J.F.M. Valls in Iheringia, Bot.*, 42: 4 (1992 publ. 1993), homonym; see *Renoize in Kew Bull.*, 34(3): 551 (1980)—Brazil West-central (Goiás).
 hirticaule *J. Presl*
 var. *verrucosum* *F.O. Zuloaga & O. Morrone in Ann. Missouri Bot. Gard.*, 83(2): 253 (1996)—Mexico Northeast (Chihuahua), Mexico Northwest (Sinaloa, Sonora), Mexico Southwest (Guerrero, Jalisco, Nayarit), Arizona.
 implicatum *F.L. Scribner in Britton & A. Br., Ill. Fl. N. U. S.*, 3: 498 (20 June 1898)—Northeastern U.S.A.†
 jaliscana (*Santana Mich.*) *A. Espejo Serna & A.R. López-Ferrari in Acta Bot. Mex.*, 51: 62 (2000): *Brachiaria jaliscana*.
 laterale *Nees in Mart., Fl. Bras. Enum. Pl.*, 2(1): 213 (1829)—Brazil.†
 linearifolium *F.L. Scribner in Britton & A. Br., Ill. Fl. N. U. S.*, 3: 500 (20 June 1898)—Northeastern U.S.A., North-central U.S.A.†
 littorale *M.S.M. Sosef in Bull. Jard. Bot. Nation. Belg.*, 67(1–4): 6 (1999), homonym; see *Vasey in Bot. Gaz.*, 4(1): 106 (1879)—Gabon.
 longiglume *H. Peng & L.H. Zhou in Acta Phytotax. Sin.*, 36(1): 77 (1998)—China South-central (Yunnan).
 macrospermum (*S. Gould*) *A. Espejo Serna & A.R. López-Ferrari in Acta Bot. Mex.*, 51: 62 (2000): *Dichantherium macrospermum*.
 magnispicula *F.O. Zuloaga, O. Morrone & J.F.M. Valls in Iheringia, Bot.*, 42: 5 (1992 publ. 1993)—Brazil South (Santa Catarina).
 mystasipum *F.O. Zuloaga & O. Morrone in Iheringia, Bot.*, 42: 14 (1992 publ. 1993)—Brazil West-central (Brasília Distrito Federal).
 nutabundum *F.O. Zuloaga & O. Morrone in Novon*, 6(3): 312 (1996)—Brazil North (Pará).
 paludosum *Roxb.*
 var. *parvispiculosum* *P.C. Keng & L.C. Li in Pl. Shanghai*, 1: 740 (1999)—China Southeast (Jiangsu).
 sendulskyi *F.O. Zuloaga & O. Morrone in Novon*, 6(3): 310 (1996), as 'sendulskyii'—Brazil Southeast (Minas Gerais).
 sphaerocarpon *Elliot*
 var. *isophyllum* (*Scribn.*) *C.F. Reed in Phytologia*, 80(4): 284 (1996), isonym; see *R. Angelo in Phytologia*, 71(2): 85 (1991): *P. microcarpon* var. *isophyllum*.
 wernerii *F.L. Scribner in Britton & A. Br., Ill. Fl. N. U. S.*, 3: 501 (20 June 1898)—Northeastern U.S.A.

PANZERINA (Labiata.).

- lanata (*L.*) *Soják*
 subsp. *argyracea* (*Kuprian.*) *T.V. Krestovskaja in Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 196 (1997): *Panzeria argyracea*.
 parviflora (*C.Y. Wu & H.W. Li*) *Y.Z. Zhao in Acta Phytotax. Sin.*, 36(3): 204 (1998): *Panzeria parviflora*.

PAPAVER (Papaverac.).

- subgen. *Feddia* *T.V. Egorova in Novosti Sist. Vyssh. Rast.*, 31: 118 (1998).

PAPAVER:-

- subgen. Tolmatchevia *T.V. Egorova in Novosti Sist. Vyssh. Rast.*, 31: 96 (1998).
- ammophilum (*Turcz.*) *G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 16 (1994): P. nudicaule var. ammophilum.
- atlanticum (Ball) Coss.
- subsp. mesatlanticum (*Maire*) *J.W. Kadereit in Edinburgh J. Bot.*, 53(3): 303 (1996): P. rupifragum var. mesatlanticum.
- bivalve (DC.) K.-F. Günther
- subsp. hybridum (*L.*) *T. Karlsson in Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ. 1998): Chelidonium hybridum.
- chakassicum *G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 18 (1994)—Krasnoyarsk, Altay, Tuva.
- croceum Ledeb.
- subsp. stanovenense *Y.N. Petrochenko in L.I. Malyshev (ed.), Vysokogornaya Flora Stanovogo Nagor'ya*: 96 (1972)—Yakutiya.
- jacuticum *G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 19 (1994), nom. nov.: P. nudicaule subsp. gracile *Tolm.*
- var. atrofusum *G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 20 (1994), contrary to Art. 37.5 ICBN (1994)—Yakutiya.
- lateritium K. Koch
- subsp. monanthum (*Trautv.*) *J.W. Kadereit in Edinburgh J. Bot.*, 53(3): 305 (1996): P. monanthum.
- ledebourianum C.E. Lundstr.
- var. ammophilum (*Turcz.*) *G.A. Peschkova in Fl. Tsentral'noi Sibiri*, 1: 378 (1979): P. nudicaule var. ammophilum.
- var. leucanthum (*Trautv.*) *G.A. Peschkova, Stepnaya Fl. Baikal'skoi Sibiri*: 59 (1972): P. nudicaule var. leucanthum.
- maschukense *A.D. Mikheev in Bot. Zhurn.*, 84(8): 105 (1999)—North Caucasus (Stavropol).
- nudicaule L.
- f. amurense (*N. Busch*) *H. Chuang in Fl. Reipubl. Popul. Sin.*, 32: 58 (1999): P. nudicaule subsp. amurense.
- subsp. anomalum (*Fedde*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 171 (1985): P. anomalum.
- var. calcareum *G.A. Peschkova in Fl. Tsentral'noi Sibiri*, 1: 379 (1979)—Tuva.
- f. seticarpum (*P.Y. Fu*) *H. Chuang in Fl. Reipubl. Popul. Sin.*, 32: 58 (1999): Papaver nudicaule var. seticarpum.
- olchonense *G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 23 (1994)—Irkutsk, Buryatiya.
- pilosum Sibth. & Sm.
- subsp. glabrisepalum *J.W. Kadereit in Edinburgh J. Bot.*, 53(3): 292 (1996)—Turkey.
- subsp. sparsipilum (*Boiss.*) *J.W. Kadereit in Edinburgh J. Bot.*, 53(3): 295 (1996): P. heldreichii var. sparsipilum.
- subsp. spicatum (*Boiss. & Balansa*) *N. Wendt ex J.W. Kadereit in Edinburgh J. Bot.*, 53(3): 295 (1996): P. spicatum.
- subsp. strictum (*Boiss. & Balansa*) *N. Wendt ex J.W. Kadereit in Edinburgh J. Bot.*, 53(3): 292 (1996): P. strictum.
- pseudoradicatum *M. Kitagawa in Rep. Inst. Sci. Res. Manchoukuo*, 6(4): 122 (1942), as 'pseudoradicatum'—Manchuria.
- radicatum Rottb.
- f. albiflorum *Y.N. Lee, Fl. Korea*: 1158 (1996), without type—Locality not stated.
- refractum (DC.) K.-F. Günther
- subsp. occidentale (*Kadereit*) *T. Karlsson in Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ. 1998): Roemeria refracta subsp. occidentalis.
- rubroaurantiacum (Fisch.) Sweet
- subsp. changaicum (*Kamelin*) *R.V. Kamelin & I.A. Gubanov in I.A. Gubanov, Kosp. Fl. Vneshnei Mongolii (Sosud. Rast.)*: 52 (1996): P. changaicum.
- subsp. saichanense (*Grubov*) *R.V. Kamelin & I.A. Gubanov in I.A. Gubanov, Kosp. Fl. Vneshnei Mongolii (Sosud. Rast.)*: 52 (1996): P. saichanense.
- subsp. smirnovii (*Peschkova*) *R.V. Kamelin & I.A. Gubanov in I.A. Gubanov, Kosp. Fl. Vneshnei Mongolii (Sosud. Rast.)*: 52 (1996): P. smirnovii.

PAPAVER:-

- setosum (*Tolm.*) *G.A. Peschkova, Stepnaya Fl. Baikal'skoi Sibiri*: 59 (1972); et in *Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 27 (1994): P. rubroaurantiacum subsp. setosum.
- stanovenense (*Petroch.*) *G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 28 (1994): P. croceum subsp. stanovenense.
- stephanianum *A.D. Mikheev in Bot. Zhurn.*, 78(5): 123 (1993), 1981 publ. invalid because 2 types cited—North Caucasus (Stavropol).†
- tolmatschevianum *N.S. Pavlova in Bot. Zhurn.*, 84(2): 112 (1999)—Sakhalin.
- turczaninovii *G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 30 (1994), nom. nov.: P. nudicaule var. calcareum *Peschkova*.
- udocanicum (*Peschkova*) *G.A. Peschkova in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 30 (1994): P. pseudocanescens subsp. udocanicum.

PAPHINIA (Orchidac.).

- levyae *L.A. Garay in Harvard Pap. Bot.*, 4(1): 311 (1999)—Ecuador.
- var. angustisegmenta *L.A. Garay in Harvard Pap. Bot.*, 4(1): 311 (1999)—Ecuador.
- subclausa *R.L. Dressler in Novon*, 7(2): 121 (1997)—Costa Rica.
- zamoraie *L.A. Garay in Harvard Pap. Bot.*, 4(1): 310 (1999)—Ecuador.

PAPHIOPEDILUM (Orchidac.).

- adductum Asher
- var. anitum (*Golamco*) *H. Koopowitz in Orchid Dig.*, 64(4): 157 (2000): P. anitum.
- angustatum *Z.J. Liu & S.C. Chen in Acta Phytotax. Sin.*, 38(5): 464 (2000)—China South-central (Yunnan).
- anitum *A.S. Golamco in Waling-Waling Rev.*, 6(2): 10 (1998)—Philippines.
- appletonianum (Gower) Rolfe
- f. album *Asher ex O. Gruss in Orchidee*, 51(6): 746 (2000)—Thailand.
- var. hainanense (*Fowlie*) *G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult.*, 2: 295 (1999), as 'hainanensis': P. hainanense.
- f. immaculatum (*Braem*) *G.J. Braem in Orchidees Cult. Protect.*, 36: 35, 37 (1998): P. appletonianum var. immaculatum.
- armeniacum (S.C. Chen & F.Y. Liu)
- f. markii (*O. Gruss*) *G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult.*, 1: 69 (1998): P. armeniacum var. markii.
- var. markii *O. Gruss in Orchidee*, 48(5): 215 (1997)—China South-central (Yunnan).
- barbigerum T. Tang & F.T. Wang
- var. aureum *H.S. Hua in Orchids*, 68(3): 242 (1999)—China South-central (Yunnan).
- f. aureum (*H.S. Hua*) *O. Gruss & J. Roeth in Caesiana*, 12: 59 (1999): P. barbigerum var. aureum.
- f. aureum (*H.S. Hua*) *G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult.*, 2: 217 (1999): P. barbigerum var. aureum.
- bellatulum (Rchb. f.) Stein
- f. album (*O'Brien*) *G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult.*, 1: 97 (1998): P. bellatulum var. album.
- bougainvilleanum Fowlie
- var. saskianum *O. Gruss & J. Roeth in Orchidee*, 50(5): 534 (1999)—Solomon Is (South Solomons).
- bullenianum (Rchb. f.) Pfitzer
- var. johorensis (*Fowlie & Yap*) *G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult.*, 2: 302 (1999), as 'johorensis': P. johorensis.
- callosum (Rchb. f.) Stein
- var. potentianum (*O. Gruss & J. Roeth*) *P.J. Cribb, Genus Paphiopedilum ed. 2*: 337 (1998): P. potentianum.
- f. viridiflorum (*Hort.*) *O. Gruss & J. Roeth in Caesiana*, 12: 60 (1999), with incorrect basionym ref.: Cyripedium callosum var. viridiflorum.

PAPHIOPEDILUM:-

- cerveranum *G.J. Braem in Orchidees Cult. Protect.*, 38: 28 (1999)—Vietnam.
- f. viride (*Braem*) *G.J. Braem in Orchidees Cult. Protect.*, 38: 29 (1999), without exact basionym page; et in *G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult.*, 2: 309 (1999), without exact basionym page: P. robinsonii f. viride.
- chaoi *H.S. Hua in Orchidee*, 50(5): 495 (1999)—China Southeast (Guangxi).
- charlesworthii
- f. crawshawiae (*O'Brien*) *O. Gruss in Caesiana*, 12: 63 (1999): Cyripedium crawshawiae.
- f. sandowiae *G.J. Braem in Orchidees Cult. Protect.*, 36: 35, 37 (1998)—Burma.
- coccineum *H. Perner & R. Herrmann in Orchidee*, 51(5): 623 (2000)—Vietnam.
- concolor (Bateman) Pfitzer
- f. album (*Braem*) *G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult.*, 1: 101 (1998), basionym not validly publ.: P. concolor var. album.
- var. dahuaense *Z.J. Liu & J. Yong Zhang in Acta Bot. Yunnanica*, 22(4): 393 (2000)—China Southeast (Guangxi).
- var. immaculatum *Z.J. Liu & J. Yong Zhang in Acta Bot. Yunnanica*, 22(4): 393 (2000)—China Southeast (Guangxi).
- crossii (*E. Morren*) *G.J. Braem & K. Senghas in Sida*, 19(2): 251 (2000): Cyripedium crossii.
- var. potentianum (*O. Gruss & Roeth*) *G.J. Braem & K. Senghas in Sida*, 19(2): 254 (2000): Paphiopedilum potentianum.
- var. sublaeve (*Rchb. f.*) *G.J. Braem & K. Senghas in Sida*, 19(2): 254 (2000): Cyripedium callosum var. sublaeve.
- delenatii Guillaumin
- f. album *G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult.*, 1: 73 (1998)—Vietnam.
- fairieanum
- f. bohlmannianum (*Matho*) *G.J. Braem in Orchidees Cult. Protect.*, 36: 35, 37 (1998): P. fairieanum var. bohlmannianum.
- fowliei
- f. christianae *G.J. Braem in Orchidees Cult. Protect.*, 36: 36, 38 (1998)—Philippines.
- f. sangianum (*Braem*) *O. Gruss & J. Roeth in Caesiana*, 12: 60 (1999): P. fowliei var. sangianum.
- gigantifolium *G.J. Braem, M.L. Baker & C.O. Baker in Orchidees Cult. Protect.*, 30: 5 (May 1997), without diagnostic latin descr.; et in *Orchidees Cult. Protect.*, 31: 34 (Sept. 1997), with latin descr.—Sulawesi.
- × grussianum *H.S. Hua in Orchidee*, 49(4): 180 (1998)—China Southeast (Guangxi). (P. hirsutissimum var. esquirelei × parishii var. dianthum).
- hangianum *H. Perner & O. Gruss in Orchidee*, Suppl. 6: 5 (1999); et in *Oasis*, 1(3): 14 (2000)—Vietnam.
- haynaldianum (Rchb. f.) Stein
- f. album (*Asher*) *G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, Gen. Paphiopedilum Nat. Hist. & Cult.*, 1: 112 (1998), basionym not validly publ.: P. haynaldianum var. album.
- var. album *J.H. Asher in Orchid Dig.*, 44(6): 214 (1980), without latin descr. or type—Locality not stated.
- f. album *Asher ex O. Gruss & J. Roeth in Orchidee*, 51(6): 749 (2000)—Philippines.
- helenae *L.V. Averyanov in Orchids*, 65(10): 1064 (1996); et in *Bot. Zhurn.*, 81(9): 108 (1996)—Vietnam.
- f. aureum *O. Gruss & J. Roeth in Orchidee*, 50(1): 3 (1999)—Vietnam.
- hennisianum (Schoer ex M.W. Wood) Fowlie
- var. christiansenii *O. Gruss & J. Röth in Orchidee*, 47(5): 236 (1996)—Philippines.
- f. christiansenii (*O. Gruss & Roeth*) *O. Gruss & J. Roeth in Caesiana*, 12: 59 (1999): P. hennisianum var. christiansenii.
- henryanum
- f. christae (*Braem*) *O. Gruss & J. Roeth in Caesiana*, 12: 62 (1999): P. henryanum var. christae.

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- henryanum
f. christae (Braem) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, *Gen. Paphiopedilum Nat. Hist. & Cult.*, 2: 206 (1999); *P. henryanum* var. *christae*.
herrmannii F. Fuchs & H. Reisinger in *Lin. Biol. Beitr.*, 27(2): 1213 (1995)—Vietnam.
hiepii L.V. Averyanov in *Orchids*, 67(3): 261 (1998)—Vietnam.
hilmarii K. Senghas & R. Schettler in *J. Orchideenfrend.*, 6(1): 4 (1999), as 'hilmari'—Vietnam.
hirsutissimum (Lindl. ex Hook.) Stein
f. viride O. Gruss & J. Roeth in *Caesiana*, 12: 57 (1999)—Cultivation.
hookerae
f. sandowiae (Braem) O. Gruss in *Caesiana*, 12: 62 (1999); *P. volonteum* f. *sandowiae*.
insigne
f. sanderae (Rchb. f.) O. Gruss & J. Roeth in *Caesiana*, 12: 62 (1999); *Cypripedium* *insigne* var. *sanderae*.
f. sanderae (Rchb. f.) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, *Gen. Paphiopedilum Nat. Hist. & Cult.*, 2: 233 (1999); *Cypripedium* *insigne* var. *sanderae*.
f. sanderianum (hort.) O. Gruss & J. Roeth in *Caesiana*, 12: 60 (1999); *Cypripedium* *insigne* var. *sanderianum*.
f. sanderianum (Rolfe) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, *Gen. Paphiopedilum Nat. Hist. & Cult.*, 2: 233 (1999), basionym as 'Paphiopedilum': *Cypripedium* *insigne* var. *sanderianum*.
intaniae W. Cavestro in *Rhône-Alpes Orchidées*, 25: 5 (15 April 2000), preprint—Sulawesi.
jackii H.S. Hua
var. hiepii (Aver.) H. Koopowitz in *Orchid Dig.*, 64(4): 168 (2000); *P. hiepii*.
javanicum (Reinw. ex Lindl.) Pfitzer
var. nymphenburgianum J. Röth & O. Gruss in *Orchidee*, 48(1): 10 (1997)—Cultivation.
f. nymphenburgianum (J. Röth & O. Gruss) P.J. Cribb, *Genus Paphiopedilum* ed. 2: 371 (1998); *P. javanicum* var. *nymphenburgianum*.
lawrenceanum
f. hyeanum (L. Linden & Rodigas) O. Gruss & J. Roeth in *Caesiana*, 12: 62 (1999); *Cypripedium* *lawrenceanum* var. *hyeanum*.
lowii (Lindl.) Stein
f. aureum (P.J. Cribb) P.J. Cribb, *Slipper Orchids of Borneo*: 73 (1997); et in J.J. Wood, *Orchids of Borneo*, 3: 199 (1997); *P. lowii* var. *aureum*.
var. lynniae (Garay) O. Gruss & J. Roeth in *Orchidee*, 48(2): 72 (1997); *P. lynniae*.
var. richardianum (Asher & Beaman) O. Gruss in *Orchidee*, 45(5): U-Seite 4 (1994); *P. richardianum*.
lynniae L.A. Garay in *Lindleyana*, 11(4): 233 (1996)—Borneo.
malipoense Chen & Tsi
f. concolor G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, *Gen. Paphiopedilum Nat. Hist. & Cult.*, 1: 82 (1998)—Vietnam.
var. hiepii (Aver.) P.J. Cribb, *Genus Paphiopedilum* ed. 2: 88 (1998); *P. hiepii*.
var. jackii (H.S. Hua) L.V. Averyanov in *Orchids*, 66(2): 153 (1997); *P. jackii*.
f. tonnianum J. Roeth in *Orchidee*, 51(5): 561 (2000)—China/Vietnam border.
mastersianum (Rchb. f.) Stein
var. mohrianum (Braem) H. Koopowitz in *Orchid Dig.*, 64(4): 169 (2000); *P. mohrianum*.
× mattenii Pittenauer ex J. Röth & O. Gruss in *Orchidee*, 47(3): 131 (1996)—Malaya (Peninsular Malaysia). (*P. barbatum* × *bullenianum*).
micranthum T. Tang & F.T. Wang
f. alboflavum (Braem) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, *Gen. Paphiopedilum Nat. Hist. & Cult.*, 1: 91 (1998); *P. micranthum* var. *alboflavum*.
f. glanzeanum (O. Gruss & Roeth) O. Gruss & J. Roeth in *Caesiana*, 12: 59 (1999); *P. micranthum* var. *glanzeanum*.
mirabile W. Cavestro & G. Chiron in *Orchidées Cult. Protect.*, 38: 32 (preprint, 19 Feb. 1999)—Vietnam.

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- niveum
f. album (hort.) O. Gruss in *Caesiana*, 12: 63 (1999); *Cypripedium* *niveum* var. *album*.
ooii H. Koopowitz in *Orchid Dig.*, 63(2): 106 (1999)—Borneo.
parnatanum W. Cavestro in *Orchidées Cult. Protect.*, 38: 30 (preprint, 19 Feb. 1999)—Philippines.
philippinense (Rchb. f.) Stein
f. alboflavum O. Gruss in *Orchidee*, 51(3): 354 (2000)—Philippines.
potentianum O. Gruss & J. Röth in *Caesiana*, 5: 39 (1995)—Thailand.
× powellii E.A. Christenson in *Orchidee*, 47(4): 220 (1996)—Thailand. (*P. callosum* × *exul*).
praestans (Rchb. f.) Pfitzer
var. wilhelminiae (L.O. Williams) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, *Gen. Paphiopedilum Nat. Hist. & Cult.*, 1: 144 (1998); *P. wilhelminiae*.
robinsonii
f. viride G.J. Braem in *Orchidées Cult. Protect.*, 36: 38 (1998)—Malaya (Peninsular Malaysia).
saccopetalum H.S. Hua in *Orchidee*, 49(1): 38 (1998)—China Southeast (Guangxi).
singchii Z.J. Liu & J.Y. Zhang in *Acta Phytotax. Sin.*, 38(5): 468 (2000)—China South-central (Yunnan).
spicerianum (Mast. & T. Moore) Pfitzer
f. immaculatum G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, *Gen. Paphiopedilum Nat. Hist. & Cult.*, 2: 270 (1999)—India.
striatum M.A. Clements & D.L. Jones in *Lasianthera*, 1(1): 3 (1996)—New Guinea (Papua New Guinea).
sukhakulii
f. aureum Van Delden ex O. Gruss in *Orchidee*, Suppl. 6: 16 (1999)—Thailand.
tonsum
f. alboviride G.J. Braem in *Orchidées Cult. Protect.*, 36: 36, 38 (1998)—Sumatera.
tranlienianum O. Gruss & H. Perner in *Caesiana*, 11: 66 (1998)—Vietnam.
urbanianum
f. alboviride G.J. Braem in *Orchidées Cult. Protect.*, 36: 36, 38 (1998)—Philippines.
usitanum O. Gruss & J. Roeth in *Orchidee*, 50(1): 4 (1999)—Philippines.
venustum
f. measuresianum (hort.) G.J. Braem in *Orchidées Cult. Protect.*, 36: 35, 37 (1998); et in G.J. Braem, C.O. Baker & M.L. Baker, *Gen. Paphiopedilum Nat. Hist. & Cult.*, 2: 274 (1999); *Cypripedium* *venustum* var. *measuresianum*.
f. pardinum (Rchb. f.) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, *Gen. Paphiopedilum Nat. Hist. & Cult.*, 2: 274 (1999); *Cypripedium* *pardinum*.
vietnamense O. Gruss & H. Perner in *Orchidee*, Suppl. 5: 3 (1999)—Vietnam.
villosum (Lindl.) Stein
f. annamense (Rolfe) G.J. Braem in G.J. Braem, C.O. Baker & M.L. Baker, *Gen. Paphiopedilum Nat. Hist. & Cult.*, 2: 245 (1999); *P. villosum* var. *annamense*.
f. aureum G.J. Braem in *Orchidées Cult. Protect.*, 36: 36, 37 (1998)—Burma.
viniferum H. Koopowitz & N. Hasegawa in *Orchid Dig.*, 64(4): 150 (2000)—Burma.
violascens Schltr.
var. saskianum (O. Gruss & Roeth) H. Koopowitz in *Orchid Dig.*, 64(4): 176 (2000), without exact basionym page: *P. bougainvilleanum* var. *saskianum*.
volonteum
f. sandowii G.J. Braem in *Orchidées Cult. Protect.*, 36: 36, 38 (1998)—Borneo (Sabah).
wardii Summerh.
var. alboviride O. Gruss & J. Roeth in *Orchidee*, 49(3): 143 (1998)—Burma.
f. alboviride (O. Gruss & Roeth) G.J. Braem in *Orchidées Cult. Protect.*, 36: 35, 37 (1998); *P. wardii* var. *alboviride*.
wenshanense Z.J. Liu & J. Yong Zhang in *Acta Bot. Yunnanica*, 22(4): 392, 391 (2000)—China South-Central (Yunnan).

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- cylindrica (Lindl.) G. Seidenfaden, *Descr. Epidendrorum* J.G. König 1791: 33 (1995); *Aerides* *cylindrica*.

- PARABAMBUSA E.A. Widjaja in *Reinwardtia*, 11(2): 121 (1997). GRAMINEAE
kaini E.A. Widjaja in *Reinwardtia*, 11(2): 121 (1997)—New Guinea (Irian Jaya).

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glutinosa (Hand.-Mazz.) K.Y. Pan in *Novon*, 7(4): 431 (1997 publ. 1998); *Boea glutinosa*.
halongensis R. Kiew & T.H. Nguyen in *Gard. Bull. Singapore*, 52(1): 195 (2000)—Vietnam.
leopoldii K.M. Wong, J.T. Pereira, J.B. Sugau & S.P. Lim in *Sandakania*, 13: 28 (1999)—Borneo (Sabah).
nutans D. Fang & D.H. Qin in *Acta Phytotax. Sin.*, 33(6): 604 (1995)—China Southeast (Guangxi).
peltifolia D. Fang & L. Zeng in *Acta Phytotax. Sin.*, 33(6): 606 (1995)—China Southeast (Guangxi).
tribracteata D. Fang & W.Y. Rao in *Acta Phytotax. Sin.*, 33(6): 607 (1995)—China South-central (Guizhou).

PARACARYUM (Boraginac.).

- chorassanicum M. Khatamsaz in *Iranian J. Bot.*, 8(1): 4 (1999)—Iran.

PARACROTON (Euphorbiac.).

- sterrhopodus (Airy Shaw) A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(1): 189 (1997); *Fahrenheitia sterrhopoda*.

PARADRYMONIA (Gesneriac.).

- longipetiolata (Dom. Sm.) H. Wiehler in *Gesneriana*, 1(1): 122 (1995); *Episcia longipetiolata*.
sastrei H. Wiehler in *Gesneriana*, 1(1): 71 (1995)—Colombia.
splendens M. Freiberg in *Phyton (Austria)*, 37(1): 136 (1997)—Ecuador.
ulei H. Wiehler in *Gesneriana*, 1(1): 71 (1995)—Peru.

PARAISOMETRUM W.T. Wang in *Novon*, 7(4): 431 (1997 publ. 1998). GESNERIACEAE

- mileense W.T. Wang in *Novon*, 7(4): 434 (1997 publ. 1998)—China South-central (Yunnan).

PARAJUBAEA (Palmae).

- sunkha M. Moraes R. in *Novon*, 6(1): 85 (1996)—Bolivia.
torallyi (Mart.) Burret
var. microcarpa M. Moraes R. in *Novon*, 6(1): 87 (1996)—Bolivia.

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- arenicola (Syeda) M.A. Hershkovitz in *Phytologia*, 84(2): 101 (1998 publ. 1999); *Calandrinia arenicola*.
balonensis (Lindl.) M.A. Hershkovitz in *Phytologia*, 84(2): 101 (1998 publ. 1999); *Calandrinia balonensis*.
brevipedata (F. Muell.) M.A. Hershkovitz in *Phytologia*, 84(2): 101 (1998 publ. 1999); *Calandrinia brevipedata*.
calyptrata (Hook. f.) M.A. Hershkovitz in *Phytologia*, 84(2): 101 (1998 publ. 1999); *Calandrinia calyptrata*.
composita (Nees) M.A. Hershkovitz in *Phytologia*, 84(2): 101 (1998 publ. 1999); *Calandrinia polypetala* var. *composita*.
corrigioloides (F. Muell. ex Benth.) M.A. Hershkovitz in *Phytologia*, 84(2): 101 (1998 publ. 1999); *Calandrinia corrigioloides*.
creethiae (Treatman ex Morrison) M.A. Hershkovitz in *Phytologia*, 84(2): 101 (1998 publ. 1999), as 'creethae': *Calandrinia creethiae*.
disperma (J.M. Black) M.A. Hershkovitz in *Phytologia*, 84(2): 101 (1998 publ. 1999); *Calandrinia disperma*.
eremaea (Ewart) M.A. Hershkovitz in *Phytologia*, 84(2): 101 (1998 publ. 1999); *Calandrinia eremaea*.
gracilis (Benth.) M.A. Hershkovitz in *Phytologia*, 84(2): 102 (1999); *Calandrinia gracilis*.
granulifera (Benth.) M.A. Hershkovitz in *Phytologia*, 84(2): 102 (1999); *Calandrinia granulifera*.

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- lehmannii (Endl.) M.A. Hershkovitz in *Phytologia*, 84(2): 102 (1998 publ. 1999): Calandrinia lehmannii.
- liniflora (Fenzl) M.A. Hershkovitz in *Phytologia*, 84(2): 102 (1998 publ. 1999): Calandrinia liniflora.
- nana (Nees) M.A. Hershkovitz in *Phytologia*, 84(2): 102 (1998 publ. 1999): Talinum nanum.
- papillata (Syeda) M.A. Hershkovitz in *Phytologia*, 84(2): 102 (1998 publ. 1999): Calandrinia papillata.
- pickeringii (A. Gray) M.A. Hershkovitz in *Phytologia*, 84(2): 102 (1998 publ. 1999): Calandrinia pickeringii.
- pleiopetala (F. Muell.) M.A. Hershkovitz in *Phytologia*, 84(2): 102 (1998 publ. 1999): Calandrinia pleiopetala.
- polyandra (Benth.) M.A. Hershkovitz in *Phytologia*, 84(2): 102 (1998 publ. 1999): polyandra.
- polypetala (Fenzl) M.A. Hershkovitz in *Phytologia*, 84(2): 102 (1998 publ. 1999): Calandrinia polypetala.
- porifera (Syeda) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia porifera.
- primuliflora (Diels) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia primuliflora.
- pumila (Benth.) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia calyptrata var. pumila.
- pychosperma (F. Muell.) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia pychosperma.
- quadrivalvis (F. Muell.) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia quadrivalvis.
- remota (J.M. Black) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia remota.
- reticulata (Syeda) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia reticulata.
- schistorhiza (Morrison) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia schistorhiza.
- spergularina (F. Muell.) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia spergularina.
- sphaerophylla (J.M. Black) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia sphaerophylla.
- stagnensis (J.M. Black) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia stagnensis.
- stenogyna (Domin) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia stenogyna.
- strophiolata (F. Muell.) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Claytonia strophiolata.
- tumida (Syeda) M.A. Hershkovitz in *Phytologia*, 84(2): 103 (1998 publ. 1999): Calandrinia tumida.
- uniflora (F. Muell.) M.A. Hershkovitz in *Phytologia*, 84(2): 104 (1998 publ. 1999): Calandrinia uniflora.
- volubilis (Benth.) M.A. Hershkovitz in *Phytologia*, 84(2): 104 (1998 publ. 1999): Calandrinia volubilis.

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- kachirachirai (Kaneh. & Yamam.) Y.W. Law in *Acta Phytotax. Sin.*, 34(1): 91 (Feb. 1996), with basionym date; et in *Fl. Reipubl. Popul. Sin.*, 30(1): 271 (May 1996), without basionym date: Michelia kachirachirai.
- lotungensis (Chun & C.H. Tsoong) Y.W. Law in *Acta Phytotax. Sin.*, 34(1): 91 (Feb. 1996); et in *Fl. Reipubl. Popul. Sin.*, 30(1): 271 (May 1996): Magnolia lotungensis.
- nitida (W.W. Sm.) Y.W. Law in *Acta Phytotax. Sin.*, 34(1): 91 (Feb. 1996); et in *Fl. Reipubl. Popul. Sin.*, 30(1): 271 (May 1996): Magnolia nitida.

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- atkinsiae D.J.N. Hind in *Kew Bull.*, 55(2): 375 (2000)—Brazil Northeast (Bahia).

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- harleyi (H. Rob.) D.J.N. Hind in *Kew Bull.*, 55(2): 370 (2000): Eremanthus harleyi.
- patriciana D.J.N. Hind in *Kew Bull.*, 55(2): 371 (2000)—Brazil Northeast (Bahia).
- santosii (H. Rob.) D.J.N. Hind in *Kew Bull.*, 55(2): 370 (2000): Eremanthus santosii.

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- glandulosus (Cuatrec.) J. Cuatrecasas in *Proc. Biol. Soc. Wash.*, 108(4): 749 (1995): Espeletia glandulosa.

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- glandulosissima (C.C. Chang) C. Shih in *Fl. Reipubl. Popul. Sin.*, 80(1): 182 (1997): Lactuca glandulosissima.
- meridionalis (C. Shih) A.N. Sennikov in *Bot. Zhurn.*, 82(5): 111 (1997): Mulgedium meridionale.
- polypodiifolia (Franch.) C.C. Chang ex C. Shih in *Fl. Reipubl. Popul. Sin.*, 80(1): 181 (1997): Lactuca polypodiifolia.
- polypodiifolia (Franch.) A.N. Sennikov in *Bot. Zhurn.*, 82(5): 111 (1997): Lactuca polypodiifolia.
- umbrosa (Dunn) A.N. Sennikov in *Bot. Zhurn.*, 82(5): 111 (1997): Lactuca umbrosa.

PARARISTOLOCHIA (Aristolochiac.).

- alexandriana Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 218 (1996)—New Guinea (Papua New Guinea).
- australopithecurus Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 227 (1996)—Queensland.
- biakensis Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 232 (1996)—New Guinea (Irian Jaya).
- decandra (Ding Hou) M.J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 206 (1996): Aristolochia decandra.
- deltantha (F. Muell.) M.J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 206 (1996): Aristolochia deltantha.
- dictyophlebia (Merr. & L.M. Perry) M.J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 206 (1996): Aristolochia dictyophlebia.
- dielsiana (O.C. Schmidt) M.J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 206 (1996): Aristolochia dielsiana.
- engleriana (O.C. Schmidt) M.J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 206 (1996): Aristolochia engleriana.
- gracilifolia (O.C. Schmidt) M.J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 206 (1996): Aristolochia gracilifolia.
- kepara Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 219 (1996)—New Guinea (Papua New Guinea).
- laheyana (F.M. Bailey) Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 206 (1996): Aristolochia deltantha var. laheyana.
- linearifolia Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 235 (1996)—Queensland.
- manokwariensis Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 220 (1996)—New Guinea (Irian Jaya).
- meridionaliana Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 214 (1996)—New Guinea (Papua New Guinea).
- subsp. milnensis Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 218 (1996)—New Guinea (Papua New Guinea).
- subsp. popondettensis Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 216 (1996)—New Guinea (Papua New Guinea).
- momandul (K. Schum.) Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 207 (1996): Aristolochia momandul.
- paradisiana Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 223 (1996)—New Guinea (Papua New Guinea).
- peninsulensis Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 234 (1996)—Queensland.
- pithecurus (Ridl.) Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 207 (1996): Aristolochia pithecurus.
- praevenosa (F. Muell.) Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 207 (1996): Aristolochia praevenosa.
- schlechteri (Lauterb.) Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 207 (1996): Aristolochia schlechteri.

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- sepiensis Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 231 (1996)—New Guinea (Papua New Guinea).
- sparusifolia Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 228 (1996)—Queensland.
- tithonusiana Michael J. Parsons in *Bot. J. Linn. Soc.*, 120(3): 222 (1996)—New Guinea (Irian Jaya).

PARARTOCARPUS (Morac.).

- spinulosus R. Go in *Sandakania*, 12: 2 (1998)—Borneo (Sabah).

PARASENECIO (Compos.).

- ser. Ainsliiflorae Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 329 (1999).
- ser. Candidae (Kitam.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 30 (1999): Calcia ser. Candidae.
- sect. Koyamacalia (H. Rob. & Brettell) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 28 (1999): gen. Koyamacalia.
- sect. Monanthae (Kitam.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 52 (1999): Calcia ser. Monanthae.
- ser. Rubescentes Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 329 (1999).
- ser. Trilobae (H. Koyama) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 29 (1999): Calcia ser. Trilobae.
- × abukumensis H. Koyama in *Mem. Nation. Sci. Mus. (Tokyo)*, 28: 85 (1995)—Japan. (P. farfarifolia × nikomontana).
- ainsliiflorus (Franch.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 47 (1999): Senecio ainsliiflorus.
- ambiguus (Ling) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 45 (1999): Calcia ambigua.
- var. wangianus (Ling) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 47 (1999): Calcia wangiana.
- begoniifolius (Franch.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 28 (1999), as 'begoniaefolius': Senecio begoniifolius.
- bulbiferoides (Hand.-Mazz.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 73 (1999): Calcia bulbiferoides.
- chenopodiifolius (DC.) A.J.C. Grierson in *Edinburgh J. Bot.*, 57(3): 405 (2000): Senecio chenopodiifolius.
- chola (W.W. Sm.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 29 (1999): Senecio chola.
- cyclotus (Bureau & Franch.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 64 (1999): Senecio cyclotus.
- dasythyrsus (Hand.-Mazz.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 78 (1999): Calcia dasythyrsus.
- delphiniphyllus (H. Lév.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 79 (1999): Senecio delphiniphyllus.
- deltophyllus (Maxim.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 30 (1999): Senecio deltophyllus.
- firmus (Kom.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 26 (1999): Calcia firma.
- gansuensis Y.L. Chen in *Acta Phytotax. Sin.*, 34(6): 643 (1996)—China North-central (Gansu, Shaanxi).
- hastatus (L.) H. Koyama
- var. glaber (Ledeb.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 33 (1999): Calcia hastata var. glabra.
- hastiformis Y.L. Chen in *Acta Phytotax. Sin.*, 34(6): 641 (1996)—China South-central (Yunnan).
- hwangshanicus (Ling) C.I. Peng & S.W. Chung in *Fl. Taiwan*, ed. 2, 4: 1024 (1998), 'hwangshanica': Calcia hwangshanica.
- hwangshanicus (Ling) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 75 (1999), isonym; see C.I. Peng & S.W. Chung in *Fl. Taiwan*, ed. 2, 4: 1024 (1998): Calcia hwangshanica.
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- jiulongensis Y.L. Chen in *Acta Phytotax. Sin.*, 34(6): 645 (1996)—China South-central (Sichuan).
- kangxianensis (Z. Ying Zhang & Y.H. Guo) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 49 (1999): Calcia kangxianensis.
- komarovianus (Pojark.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 34 (1999): Hasteola komaroviana.

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- lancifolius (Franch.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 33 (1999): Senecio sagittatus var. lancifolius.
- latipes (Franch.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 52 (1999): Senecio latipes.
- leucocephalus (Franch.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 71 (1999): Senecio leucocephalus.
- lidjiangensis (Hand.-Mazz.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 53 (1999): *Cacalia* lidjiangensis.
- longispicus (Hand.-Mazz.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 72 (1999): *Cacalia* longispica.
- maowenensis Y.L. Chen in *Acta Phytotax. Sin.*, 34(6): 645 (1996)—China South-central (Sichuan).
- matsudae (Kitam.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 50 (1999), as 'matsudai': *Cacalia* matsudae.
- monanthus (Diels) C.I. Peng & S.W. Chung in *Fl. Taiwan*, ed. 2, 4: 1024 (1998), as 'monantha': Senecio monanthus.
- morrisensis Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 67 (1999), as nom. nov., without latin descr. or type—Locality not stated.
- nokoensis (Masam. & Suzuki) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 42 (1999), isonym; see C.I. Peng & S.W. Chung in *Fl. Taiwan*, ed. 2, 4: 1026 (1998): *Cacalia* nokoensis.
- nokoensis (Masam. & Suzuki) C.I. Peng & S.W. Chung in *Fl. Taiwan*, ed. 2, 4: 1026 (1998): *Cacalia* nokoensis.
- otopteryx (Hand.-Mazz.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 40 (1999): *Cacalia* otopteryx.
- palmatisectus (Jeffrey) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 82 (1999): Senecio palmatisectus.
- var. moupinensis (Franch.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 82 (1999): Senecio quinquelobus var. moupinensis.
- petasitoides (H. Lévl.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 75 (1999): Senecio petasitoides.
- phyllolepis (Franch.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 69 (1999): Senecio phyllolepis.
- praetermissus (Pojark.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 38 (1999): *Hasteola* praetermissa.
- profundorum (Dunn) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 68 (1999): Senecio profundorum.
- quinquelobus (Wall. ex DC.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 59 (1999): *Prenanthes* quinqueloba.
- var. sinuatus (H. Koyama) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 63 (1999): *Cacalia* pentaloba var. sinuata.
- roborowskii (Maxim.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 65 (1999)—Senecio roborowskii.
- rockianus (Hand.-Mazz.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 63 (1999): *Cacalia* rockiana.
- rubescens (S. Moore) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 49 (1999): Senecio rubescens.
- rufipilis (Franch.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 76 (1999): Senecio rufipilis.
- sinicus (Ling) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 81 (1999): *Cacalia* sinica.
- souliei (Franch.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 63 (1999): Senecio souliei.
- subglaber (C.C. Chang) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 43 (1999): *Cacalia* subglabra.
- taliensis (Franch.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 55 (1999): Senecio taliensis.
- tenianus (Hand.-Mazz.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 57 (1999): *Cacalia* teniana.
- tripteris (Hand.-Mazz.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 85 (1999): *Cacalia* tripteris.
- tsinlingensis (Hand.-Mazz.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 77 (1999): *Cacalia* tsinlingensis.
- vespertilo (Franch.) Y.L. Chen in *Fl. Reipubl. Popul. Sin.*, 77(1): 44 (1999): Senecio vespertilo.

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PARATHESIS (Myrsinac.).

- acostensis J.F. Morales in *Phytologia*, 81(5): 362 (1996 publ. 1997)—Costa Rica.
- costaricensis J.M. Rickatson in *Novon*, 7(4): 398 (1997 publ. 1998)—Costa Rica.
- glendae J.M. Rickatson in *Novon*, 7(4): 400 (1997 publ. 1998)—Costa Rica.
- longipedicellata J.M. Rickatson in *Novon*, 7(4): 402 (1997 publ. 1998)—Costa Rica.
- sinuata (Lundell) J.M. Rickatson & J.J. Pipoly in *Novon*, 7(4): 405 (1997 publ. 1998): *P.* reticulata var. sinuata.

PARIETARIA (Urticac.).

- erronea P.P. Panov in *Fitologiya*, 48: 4 (1996)—Bulgaria.
- judaica L.
- subsp. speluncarum J. Chrték & J. Sádlo in *Thaïsia*, 5(2): 106 (1995 publ. 1996)—Syria.
- rhodopaea P.P. Panov in *Fitologiya*, 48: 3 (1996)—Bulgaria.

PARIS (Trilliac.).

- birmanica (Takht.) H. Li & H.J. Noltie in *Edinburgh J. Bot.*, 54(3): 351 (1997): *Daiswa* birmanica.
- delavayi Franch.
- var. petiolata (Baker ex C.H. Wright) H. Li in H. Li (ed.), *Gen. Paris* (Trilliac.): 30 (1998), isonym; see S.F. Wang in *Fl. Sichuanica*, 7: 264 (1991): *P.* petiolata.
- fargesii Franch.
- var. brevipetalata (T.C. Huang & K.C. Yang) H. Li in H. Li (ed.), *Gen. Paris* (Trilliac.): 50 (1998), isonym; see T.C. Huang & K.C. Yang in *Taiwania*, 34(1): 52 (1989): *Daiswa* fargesii var. brevipetalata.
- kwantungensis R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(3): 74 (1982)—China Southeast (Guangdong).
- polyphylla Sm.
- var. kwantungensis (R.H. Miao) S.C. Chen & S. Yun Liang in *Acta Phytotax. Sin.*, 33(5): 490 (1995): *P.* kwantungensis.
- f. velutina H. Li & H.J. Noltie in *Edinburgh J. Bot.*, 54(3): 352 (1997)—China South-central (Yunnan, Sichuan).
- quadrifolia L.
- var. angustiovata D.Z. Ma & H.L. Liu in *Fl. Ningxiaensis*, 2: 523 (1988 publ. 1990)—Inner Mongolia (Ningxia).
- verticillata M. Bieb.
- var. nigra Y.N. Lee, *Fl. Korea*: 1163 (1996), without type—Locality not stated.

PARISHIA (Anacardiace.).

- dinghouiana K.M. Kochummen in *Sandakania*, 7: 91 (1996)—Borneo (Sarawak).
- maingayi Hook. f.
- var. minor (Ridl.) K.M. Kochummen in *Sandakania*, 7: 94 (1996): *P.* minor.
- trifoliolata K.M. Kochummen in *Sandakania*, 7: 91 (1996)—Borneo (Sarawak).

PARITI (Malvac.).

- tortuosum (Roxb.) J.O. Voigt, *Hort. Suburb. Calcutt.*: 120 (1845): *Hibiscus* tortuosus.

PARKIA (Legumin.).

- barnebyana H.C. Hopkins in *Kew Bull.*, 55(1): 133 (2000)—Venezuela.
- lutea H.C. Hopkins in *Adansonia*, 22(1): 140 (2000)—Brazil North (Amazonas).
- paya H.C. Hopkins in *Kew Bull.*, 55(1): 123 (2000)—Borneo (Sarawak), Sumatera.

PARKINSONIA (Legumin.).

- × carterae J.A. Hawkins in *Pl. Syst. Evol.*, 216(1–2): 63 (1999)—Mexico Southwest (Guerrero, Michoacan, Oaxaca), Mexico Northwest (Baja California Sur, Sonora), Mexico Central (Puebla), Honduras, Ecuador. (*P.* aculeata × praecox).

PARKINSONIA:-

- praecox (Ruiz & Pav.) J.A. Hawkins in *Pl. Syst. Evol.*, 216(1–2): 63 (1999), basionym as 'Cercidium': *Caesalpinia* praecox.

PARNASSIA (Parnassiace.).

- cirrata Piper
- var. intermedia (Rydb.) P.K. Holmgren & N.H. Holmgren in A. Cronquist et al., *Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 3A: 61 (1997): *P.* intermedia.
- guilinensis G.Z. Li & S.C. Tang in *Guihaia*, 19(4): 341 (1999)—China Southeast (Guangxi).
- neogaea (Fernald) S.S. Kharkevich in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 236 (1995): *P.* palustris var. neogaea.
- palustris L.
- subsp. multiseta (Ledeb.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 175 (1985): *P.* palustris var. multiseta.
- qinghaiensis J.T. Pan in *Novon*, 6(2): 188 (1996)—Qinhai.
- simaoensis Y.Y. Qian in *Bull. Bot. Res. North-East Forest. Univ.*, 17(3): 305 (1997)—China South-central (Yunnan).

PARODIA (Cactac.).

- alacriptortana
- subsp. brevihamata (W. Haage) A. Hofacker & P.J. Braun in *Cactaceae Consensus Initiatives*, 6: 10 (1998): *P.* brevihamata.
- subsp. buenekeri (Buining) A. Hofacker & P.J. Braun in *Cactaceae Consensus Initiatives*, 6: 10 (1998): *P.* buenekeri.
- subsp. catarinensis (F. Ritter) A. Hofacker & P.J. Braun in *Cactaceae Consensus Initiatives*, 6: 10 (1998): *Brasiliparodia* catarinensis.
- arnostiana (Lisal & Kolarik) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998): *Notocactus* arnostianus.
- augustinii W. Weskamp, *Gattung Parodia*, 3: 196 (1997)—Bolivia.
- aureicentra Backeb.
- var. muhrrii (F.H. Brandt) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 207 (1998): *P.* muhrrii.
- var. rauschii (Backeb.) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 209 (1998): *P.* rauschii.
- var. varicolor (F. Ritter) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 210 (1998): *P.* varicolor.
- carambeiensis (Buining & Brederoo) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998): *Notocactus* carambeiensis.
- catamarcensis Backeb.
- var. riojensis (F. Ritter & Weskamp) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 226 (1998): *P.* riojensis.
- concinna
- subsp. agnetae (Vliet) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998): *Notocactus* agnetae.
- subsp. blaauwiana (Vliet) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998): *Notocactus* blaauwianus.
- copavilquensis W. Weskamp, *Gattung Parodia*, 3: 194, 193 (1997)—Bolivia.
- curvispina (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997): *Notocactus* curvispinus.
- erubescens (Osten) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997): *Echinocactus* erubescens.
- fusca (F. Ritter) A. Hofacker & P.J. Braun in *Cactaceae Consensus Initiatives*, 6: 10 (1998): *Notocactus* fuscus.
- haselbergii
- subsp. graessneri (K. Schum.) A. Hofacker & P.J. Braun in *Cactaceae Consensus Initiatives*, 6: 10 (1998): *Echinocactus* graessneri.
- ladae J.J. Halda & L. Horáček in *Acta Mus. Richnov. Sect. Nat.*, 7(2): 73 (2000)—Bolivia.
- langsdorffii (Lehm.) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997): *Cactus* langsdorffii.
- subsp. multiceps A. Hofacker & K. Herm in *Kakt. And. Sukk.*, 50(3): 62 (1999)—Uruguay.
- subsp. pulvinata (Vliet) A. Hofacker & K. Herm in *Kakt. And. Sukk.*, 50(3): 62 (1999): *Notocactus* pulvinatus.

PARODIA:-**mammulosa**

- subsp. brasiliensis* (Havlicek) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998): Notocactus mammulosus var. brasiliensis.
- subsp. erythracantha* (H. Schloss. & Brederoo) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998): Notocactus erythracanthus.
- subsp. eugeniae* (Vliet) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998): Notocactus eugeniae.
- subsp. submammulosa* (Lem.) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998): Echinocactus submammulosus.
- meonacantha* (Prestlé) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998): Notocactus meonacanthus.
- microsperma* (F.A.C. Weber) Speg.
- var. weberiana* (F.H. Brandt) J.G. Lambert, *Cactus d'Argentine*, ed. 2: 240 (1998): P. weberiana.

mueller-melchiorii

- subsp. gutierrezii* (W.R. Abraham) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998): Notocactus gutierrezii.
- subsp. winkleri* (Vliet) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998): Notocactus winkleri.

- muricata* (Otto ex Pfeiff.) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 12 (1998): Echinocactus muricatus.

- neorechavaletae* (Havlicek) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997): Notocactus neorechavaletae.

- nothominuscula* A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 11 (1998), nom. nov.: Notocactus minusculus Hofacker & K. Herm.

- subsp. gravior* A. Hofacker in *Kakt. And. Sukk.*, 51(9): 234 (2000)—Brazil South (Rio Grande do Sul).

- nothorauschi* D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997), nom. nov.: Notocactus rauschi Vliet.

ottonis

- subsp. horstii* (F. Ritter) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 12 (1998): Notocactus arechavaletae var. horstii.

- oxycostata* (Buining & Brederoo) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 12 (1998): Notocactus oxycostatus.

- subsp. gracilis* (F. Ritter) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 12 (1998): Notocactus glaucinus var. gracilis.

- permutata* (F. Ritter) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 12 (1998): Notocactus permutatus.

- prolifera* (F. Ritter) W. Weskamp, *Gattung Parodia*, 3: 159 (1997): P. camargensis var. prolifera.

- rauschii* Backeb. ex D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 4 (1997)—Argentina Northwest (Salta).

- rudibuenekeri* (W.R. Abraham) A. Hofacker & P.J. Braun in *Cactaceae Consensus Initiatives*, 6: 10 (1998): Notocactus rudibuenekeri.

- subsp. glomerata* (N. Gerloff) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 12 (1998): Notocactus glomeratus.

rutilans

- subsp. veeniana* (Vliet) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 12 (1998): Notocactus veenianus.

schumanniana

- subsp. claviceps* (F. Ritter) A. Hofacker & P.J. Braun in *Cactaceae Consensus Initiatives*, 6: 12 (1998): Eriocactus claviceps.

scopa

- subsp. marchesii* (W.R. Abraham) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 12 (1998): Notocactus scopa var. marchesii.

- subsp. neobuenekeri* (F. Ritter) A. Hofacker & P.J. Braun in *Cactaceae Consensus Initiatives*, 6: 10 (1998): Notocactus neobuenekeri.

- subsp. succinea* (F. Ritter) A. Hofacker & P.J. Braun in *Cactaceae Consensus Initiatives*, 6: 10 (1998): Notocactus succineus.

- sellowii* (Link & Otto) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997): Echinocactus sellowii.

PARODIA:-

- stockingeri* (Prestlé) A. Hofacker & P.J. Braun in *Cactaceae Consensus Initiatives*, 6: 10 (1998): Notocactus stockingeri.

- tabularis* (Cels ex Rümpler) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997): Echinocactus concinnus var. tabularis.

- subsp. bommeljei* (Vliet) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 12 (1998): Notocactus bommeljei.

- tenuicylindrica* (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (1997): Notocactus tenuicylindricus.

- turbinata* (Arechav.) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 12 (1998): Echinocactus sellowii var. turbinatus.

- wernerii* A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 12 (1998), nom. nov.: Notocactus uebelmannianus Buining.

- subsp. pleiocephala* (N. Gerloff & Königs) A. Hofacker in *Cactaceae Consensus Initiatives*, 6: 12 (1998): Notocactus uebelmannianus var. pleiocephalus.

- winbergii* W. Weskamp in *Kakt. And. Sukk.*, 47(7): 158 (1996)—Argentina Northwest (Jujuy).

PARODIOLYRA (Gramin.).

- colombiensis* G. Davidse & F. Zuloaga in *Novon*, 9(4): 587 (1999)—Colombia.

- micrantha* (Kunth) G. Davidse & F. Zuloaga in *Novon*, 9(4): 590 (1999): Olyra micrantha.

PARONYCHIA (Illecebrac.).

- cephalotes* (M. Bieb.) Besser

- subsp. taurica* (Borhidi & Sikura) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 32 (2000): P. taurica.

- hintoniorum* B.L. Turner in *Phytologia*, 79(1): 38 (1995 publ. 1996)—Mexico Northeast (Nuevo León), Mexico Gulf (Veracruz).

- velata* (Maire) Chaudhri

- var. subvelata* (Litard. & Maire) A. Dobignard in *Candollea*, 52(1): 128 (1997): P. argentea var. subvelata.

PARROTIA (Hamamelidac.).

- subaequalis* (Hung T. Chang) R.M. Hao & H.T. Wei in *Acta Phytotax. Sin.*, 36(1): 80 (1998): Hamamelis subaequalis.

PARRYCACTUS A.B. Doweld in *Novosti Sist. Vyssh. Rast.*, 32: 117 (2000). **CACTACEAE**

- alamosanus* (Britton & Rose) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 36 (2000): Echinocactus alamosanus.

- subsp. reppenhagenii* (G. Unger) A.B. Doweld in *Sukkulenty (Moscow)*, 3(1–2): 36 (2000): Ferocactus reppenhagenii.

- echidne* (DC.) A.B. Doweld in *Novosti Sist. Vyssh. Rast.*, 32: 118 (2000): Echinocactus echidne.

- flavovirens* (Scheidw.) A.B. Doweld in *Novosti Sist. Vyssh. Rast.*, 32: 118 (2000): Echinocactus flavovirens.

- glaucescens* (DC.) A.B. Doweld in *Novosti Sist. Vyssh. Rast.*, 32: 118 (2000): Echinocactus glaucescens.

- reppenhagenii* (G. Unger) A.B. Doweld in *Novosti Sist. Vyssh. Rast.*, 32: 118 (2000): Ferocactus reppenhagenii.

- schwarzii* (G.E. Linds.) A.B. Doweld in *Novosti Sist. Vyssh. Rast.*, 32: 118 (2000): Ferocactus schwarzii.

PARSONSIA (Apocynac.).

- apiculata* (Bakh. f.) D.J. Middleton in *Blumea*, 42(1): 200 (1997): Grisseea apiculata.

- appressa* D.J. Middleton in *Blumea*, 42(1): 203 (1997)—New Guinea (Papua New Guinea).

- bartlensis* J.B. Williams in *Fl. Australia*, 28: 319 (1996)—Queensland.

- blakeana* J.B. Williams in *Fl. Australia*, 28: 316 (1996)—Queensland.

- brisbanensis* J.B. Williams in *Fl. Australia*, 28: 316 (1996)—Queensland.

- constricta* D.J. Middleton in *Blumea*, 42(1): 207 (1997)—New Guinea (Irian Jaya).

- densiflora* D.J. Middleton in *Blumea*, 42(1): 211 (1997)—New Guinea (Papua New Guinea).

PARSONSIA:-

- dorrigoensis* J.B. Williams in *Fl. Australia*, 28: 317 (1996)—New South Wales.

- ferruginea* J.B. Williams in *Fl. Australia*, 28: 318 (1996)—Queensland.

- grandiflora* D.J. Middleton in *Blumea*, 42(1): 213 (1997)—Moluccas.

- grayana* J.B. Williams in *Fl. Australia*, 28: 316 (1996)—Queensland.

- kimberleyensis* J.B. Williams in *Fl. Australia*, 28: 317 (1996)—Western Australia.

- kroombitensis* J.B. Williams in *Fl. Australia*, 28: 319 (1996)—Queensland.

- larcomensis* J.B. Williams in *Fl. Australia*, 28: 316 (1996)—Queensland.

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- var. albiflora* (Gibbs) D.J. Middleton in *Blumea*, 42(1): 229 (1997): Lyonsia albiflora.

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- chinensis* C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 45 (1996)—China South-central (Sichuan).

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- var. pubifolia* C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 44 (1996)—China South-central (Yunnan).

- feddei* (H. Lév.) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 45 (1996): Vitis feddei.

- var. pubescens* C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(1): 45 (1996), without type—China Southeast (Guangdong, Guangxi).

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- subsp. elliptica* (Hemsl.) H.N. Qin in *Cathaya*, 8–9: 81 (1997): Stauntonia elliptica.

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smithii (Rydb.) M.E. Barkworth & D.R. Dewey in *Amer. J. Bot.*, 72(5): 772 (1985); *Agropyron smithii*.

PASPALUM (Gramin.).

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barretoii T.S. do Canto-Dorow, J.F.M. Valls & H.M. Longhi-Wagner in *Bradea*, 6(40): 332 (1995)—Brazil South (Santa Catarina, Rio Grande do Sul).
cardenasianum H. Rodriguez-R. & F. Camacho de Torres in *Ernstia*, 8(1): 9 (1998)—Venezuela.
conduplicatum T.S. do Canto-Dorow, J.F.M. Valls & H.M. Longhi-Wagner in *Bradea*, 6(40): 333 (1995)—Brazil South (Rio Grande do Sul, Santa Catarina, Paraná).
dilatatum Poir.
var. lorihachis (Bor) P.K. Hajra & S.K. Jain, *Botany Kaziwanga & Manas*: 290 (1996); P. longifolium *var. lorihachis*.
quarini O. Morrone & F.O. Zuloaga in *Candollea*, 55(2): 311 (2000)—Paraguay, Argentina Northeast (Chaco, Corrientes, Misiones), Brazil South (Rio Grande do Sul).
ramianum E.F. Camacho de Torres, H. Rodriguez R. & L. Guevara in *Ernstia*, 8(4): 105 (1999)—Venezuela.
volcanensis F.O. Zuloaga, O. Morrone & S. Denham in *Novon*, 10(2): 183 (2000)—Argentina Northwest (Jujuy), Bolivia.

PASSERINA (Thymelaeac.).

choulettei M. Gandoger, *Dec. Pl. Nov.*, 1: 6 (1875)—Algeria.
clementii M. Gandoger, *Dec. Pl. Nov.*, 1: 6 (1875)—France.
telonensis M. Gandoger, *Dec. Pl. Nov.*, 1: 6 (1875)—France.

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ser. Digitatae Killip ex A.C. Cervi in *Fontqueria*, 45: 20 (1997).
sect. Elkea C. Feuillet & J.M. MacDougal in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 337 (1997).
ser. Imbricatae Killip ex A.C. Cervi in *Fontqueria*, 45: 50 (1997).
nothosect. Inkea C. Feuillet & J.M. MacDougal in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 339 (1997). (P. sect. *Elkea* × sect. *Insignes*).
sect. Insignes (Harms) C. Feuillet & J.M. MacDougal in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 339 (1997); P. § *Insignes*.
ser. Kermesinae Killip ex A.C. Cervi in *Fontqueria*, 45: 45 (1997).
ser. Laurifoliae Killip ex A.C. Cervi in *Fontqueria*, 45: 22 (1997).
ser. Marginatae Killip ex A.C. Cervi in *Fontqueria*, 45: 22 (1997).
ser. Menispermifoliae Killip ex A.C. Cervi in *Fontqueria*, 45: 84 (1997).
ser. Pedatae Killip ex A.C. Cervi in *Fontqueria*, 45: 37 (1997).
ser. Serratifoliae Killip ex A.C. Cervi in *Fontqueria*, 45: 30 (1997).
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aimae H. Annonay & C. Feuillet in *Adansonia*, 20(2): 297 (1998)—French Guiana.
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cerasina H. Annonay & C. Feuillet in *Sida*, 17(3): 551 (1997)—French Guiana.
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formosa T. Ulmer in *Edinburgh J. Bot.*, 56(2): 196 (1999)—Colombia.
jatunsachensis M. Schwerdtfeger in *Hausknechtia*, *Mitt. Thüring. Bot. Ges.*, 6: 43 (1997)—Ecuador.
linda J.L. Panero in *Brittonia*, 48(2): 192 (1996)—Ecuador.
loefgrenii F.A. Vitta in *Novon*, 7(2): 210 (1997)—Brazil Southeast (São Paulo).
luzmarina Peter M. Jørgensen in *Novon*, 7(4): 385 (1997 publ. 1998)—Ecuador.

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microstipula L.E. Gilbert & J.M. MacDougal in *Lundellia*, 3: 1 (2000)—Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca).
neumannii A. Cels & J.F. Cels in *Ann. Fl. Pomone*, 1837–38: 251 (1838)—Brazil.
quadrifaria R.J.R. Vanderplank in *Curtis's Bot. Mag.*, 13(2): 66 (1996)—Brazil North (Pará).
smilacifolia J.M. MacDougal in *Novon*, 7(4): 382 (1997 publ. 1998)—Ecuador.
suberosa L.
var. perhastata F.R. Fosberg in *Micronesica*, 25(2): 193 (1992)—Society Is., Hawaiian Is., Fiji.
telesiphe S. Knapp & J. Mallet in *Novon*, 8(2): 162 (1998)—Ecuador.
trialata C. Feuillet & J.M. MacDougal in *Novon*, 6(4): 351 (1996)—French Guiana.
trochlearis Peter M. Jørgensen in *Novon*, 7(4): 379 (1997 publ. 1998)—Ecuador.
ulmeri M. Schwerdtfeger in *Hausknechtia*, *Mitt. Thüring. Bot. Ges.*, 6: 46 (1997)—Ecuador.
weigendii T. Ulmer & M. Schwerdtfeger in *Nordic J. Bot.*, 20(1): 47 (2000)—Peru.

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clausii (Ledeb.) M.G. Pimenov in *Opred. Rast. Sred. Azii*, 7: 315 (1983), isonym; see *Calest.* in *Webbia*, 1: 245 (1905); *Heracleum clausii*.

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patellaris (Gamble) W.T. Lin in *J. S. China Agric. Univ.*, 10(2): 46 (1989); *Dendrocalamus patellaris*.

PAULLINIA (Sapindac.).

cearensis G.V. Somner & M.S. Ferrucci in *Bonplandia*, 9(3–4): 241 (1997)—Brazil Northeast (Ceará, Piauí).
lingulata P. Acevedo-Rodriguez in *Brittonia*, 50(4): 516 (1998)—French Guiana.
talamancensis J.F. Morales in *Phytologia*, 81(5): 363 (1996 publ. 1997)—Costa Rica.

PAULOWNIA (Scrophulariac.).

catalpifolia T. Gong ex D.Y. Hong in *Novon*, 7(4): 366 (1997 publ. 1998)—China North-central (Shandong).
 × *henanensis* C.Y. Zhang & Y.H. Zhao in *Acta Phytotax. Sin.*, 33(5): 503 (1995)—China Southeast (Henan). (P. *catalpifolia* × *tomentosa*).

PAUSINYSTALIA (Rubiace.).

lane-poolei (Hutch.) Hutch. ex Lane-Poole
subsp. ituriense (De Wild.) P. Stoffelen & E. Robbrecht in *Bot. J. Linn. Soc.*, 120(4): 310 (1996); P. *ituriense*.

PAVETTA (Rubiace.).

badullensis C.E. Ridsdale in *Blumea*, 41(2): 461 (1996), nom. nov.: P. indica *var. montana* Thwaites ex Hook. f.
bidentata Hiern
var. sessilifolia S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 105 (1996)—Cameroon.
bourdillonii M. Sivadasan & N. Mohanan in *Bot. Bull. Acad. Sin. (Taipei)*, 40(1): 61 (1999)—India (Kerala).
cameroonensis S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 107 (1996)—Cameroon.
subsp. breviflora S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 108 (1996)—Cameroon.
grossissima S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 114 (1996)—Cameroon.
hookeriana Hiern
var. pubinervata S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 117 (1996)—Cameroon.
kribiensis S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 118 (1996)—Cameroon.
kupensis S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 118 (1996)—Cameroon.
laxa S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 123 (1996)—Cameroon.
longistyla S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 125 (1996)—Cameroon.
mpomii S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 128 (1996)—Cameroon.
muiriana S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 128 (1996)—Cameroon.

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namatae S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 131 (1996)—Cameroon.
owariensis P. Beauv.
var. glaucescens (Hiern) S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 136 (1996); P. glaucescens.
var. opaca S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 134 (1996)—Cameroon.
var. satabiei S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 137 (1996)—Cameroon.
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tshikondeni N. Hahn in *Bothalia*, 29(1): 107 (1999)—Transvaal.
urophylla Bremek.
subsp. bosii S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 144 (1996)—Cameroon.
viridiloba K. Krause
subsp. meurillonii S.D. Manning in *Ann. Missouri Bot. Gard.*, 83(1): 146 (1996)—Cameroon.

PAVONIA (Malvac.).

sect. Albae P.A. Fryxell in *Fl. Neotrop.*, 76: 162 (1999).
subgen. Asterochlamys P.A. Fryxell in *Fl. Neotrop.*, 76: 11, 132 (1999), nom. nov.: gen. *Asterochlaena* Garcke.
sect. Asterochlamys P.A. Fryxell in *Fl. Neotrop.*, 76: 132 (1999), nom. nov.: gen. *Asterochlaena* Garcke.
sect. Carcerariae P.A. Fryxell in *Fl. Neotrop.*, 76: 231 (1999).
sect. Collicolae P.A. Fryxell in *Fl. Neotrop.*, 76: 171 (1999).
subsect. Collicolae P.A. Fryxell in *Fl. Neotrop.*, 76: 171 (1999).
subsect. Conditiflorae P.A. Fryxell in *Fl. Neotrop.*, 76: 180 (1999).
subsect. Cordifoliae P.A. Fryxell in *Fl. Neotrop.*, 76: 95 (1999).
sect. Diathericae P.A. Fryxell in *Fl. Neotrop.*, 76: 228 (1999).
subsect. Hastifoliae P.A. Fryxell in *Fl. Neotrop.*, 76: 102 (1999).
sect. Laminareae P.A. Fryxell in *Fl. Neotrop.*, 76: 182 (1999).
subgen. Malache (B. Vogel) P.A. Fryxell in *Fl. Neotrop.*, 76: 11, 164 (1999); gen. *Malache*.
sect. Malache (B. Vogel) P.A. Fryxell in *Fl. Neotrop.*, 76: 164 (1999); gen. *Malache*.
subsect. Rubriflorae P.A. Fryxell in *Fl. Neotrop.*, 76: 177 (1999).
sect. Varians P.A. Fryxell in *Fl. Neotrop.*, 76: 234 (1999).
aschersonioides P.A. Fryxell in *Fl. Neotrop.*, 76: 37 (1999)—Brazil West-central (Goiás, Mato Grosso).
atlantica P.A. Fryxell in *Fl. Neotrop.*, 76: 239 (1999)—Brazil Northeast (Bahia).
aurelii P.A. Fryxell in *Fl. Neotrop.*, 76: 137 (1999)—Paraguay.
cauliflora (Nees) Fryxell ex G.L. Esteves in *Bol. Inst. Bot. (São Paulo)*, 11: 200 (1998); *Goethea cauliflora*.
cauliflora (Nees) P.A. Fryxell in *Fl. Neotrop.*, 76: 240 (1999), isonym; see G.L. Esteves in *Bol. Inst. Bot. (São Paulo)*, 11: 200 (1998); *Goethea cauliflora*.
ciliata G.L. Esteves & A. Krapovichkas in *Hoehnea*, 22(1–2): 41 (1995)—Brazil Northeast (Bahia).
clarkii P.A. Fryxell in *Fl. Neotrop.*, 76: 181 (1999)—Mexico Northeast (San Luis Potosí).
cracensis P.A. Fryxell & G.L. Esteves in *Bol. Bot. (São Paulo)*, 17: 42 (1998)—Brazil Northeast (Bahia).
cristobaliae P.A. Fryxell in *Fl. Neotrop.*, 76: 16 (1999)—Brazil West-central (Mato Grosso, Mato Grosso do Sul).
decora P.A. Fryxell in *Fl. Neotrop.*, 76: 67 (1999)—Brazil Northeast (Bahia).
fonsecana (Standl.) P.A. Fryxell in *Cuscatlania*, 1(10: 173): 8 (1997); *Malache fonsecana*.
formosa P.A. Fryxell in *Fl. Neotrop.*, 76: 209 (1999)—Bolivia, Argentina Northwest (Salta).
friisii M. Thulin & K. Vollesen in *Nordic J. Bot.*, 19(2): 199 (1999)—Ethiopia, Somalia.

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- froesii *P.A. Fryxell in Fl. Neotrop.*, 76: 243 (1999)—Brazil Northeast (Bahia).
 glaziovii (*Ulbr.*) *P.A. Fryxell in Fl. Neotrop.*, 76: 71 (1999): *Codonochlamys glaziovii*.
 goetheoides (*Hassl.*) *P.A. Fryxell ex G.L. Esteves in Bol. Inst. Bot. (São Paulo)*, 11: 197 (1998): *Blanchetiastrum goetheoides*.
 goetheoides (*Hassl.*) *P.A. Fryxell in Fl. Neotrop.*, 76: 245 (1999), isonym; see *G.L. Esteves in Bol. Inst. Bot. (São Paulo)*, 11: 197 (1998): *Blanchetiastrum goetheoides*.
 heterotricha *P.A. Fryxell in Fl. Neotrop.*, 76: 21 (1999)—Bolivia.
 hirticalyx *P.A. Fryxell in Fl. Neotrop.*, 76: 43 (1999)—Brazil Southeast (Minas Gerais).
 immitis *P.A. Fryxell in Fl. Neotrop.*, 76: 46 (1999)—Brazil West-central (Goiás).
 krapovickasii *P.A. Fryxell in Fl. Neotrop.*, 76: 148 (1999)—Brazil West-central (Mato Grosso, Goiás), Brazil North (Tocantins), Brazil Northeast (Bahia).
 longipilosa *M. Thulin in Nordic J. Bot.*, 19(2): 203 (1999)—Ethiopia.
 longitricha *P.A. Fryxell in Fl. Neotrop.*, 76: 46 (1999)—Brazil West-central (Goiás).
 longitudinalis *P.A. Fryxell in Fl. Neotrop.*, 76: 196 (1999)—Peru.
 marginata *M. Thulin in Nordic J. Bot.*, 19(2): 206 (1999)—Somalia.
 matteiana *M. Thulin in Nordic J. Bot.*, 19(2): 202 (1999)—Somalia.
 mogotensis (*Carabia*) *P.A. Fryxell in Fl. Neotrop.*, 76: 93 (1999): *Hibiscus mogotensis*.
 nayarensis *P.A. Fryxell in Fl. Neotrop.*, 76: 178 (1999)—Mexico Southwest (Nayarit, Jalisco).
 neei *P.A. Fryxell in Fl. Neotrop.*, 76: 153 (1999)—Bolivia, Paraguay, Argentina Northeast (Formosa).
 nigrescens *M. Thulin in Nordic J. Bot.*, 19(2): 201 (1999)—Somalia.
 ovaliphylla *G.L. Esteves & A. Krapovickas in Hochnea*, 22(1–2): 43 (1995)—Brazil Northeast (Bahia).
 paneroi *P.A. Fryxell in Lundellia*, 1: 75 (1998)—Mexico Central (Puebla).
 paraensis *P.A. Fryxell in Fl. Neotrop.*, 76: 73 (1999)—Brazil North (Pará).
 paucibracteata *M. Thulin in Nordic J. Bot.*, 19(2): 206 (1999)—Somalia.
 pedersenii *P.A. Fryxell in Fl. Neotrop.*, 76: 123 (1999)—Brazil South (Rio Grande do Sul).
 pseudolaxifolia *P.A. Fryxell in Fl. Neotrop.*, 76: 27 (1999)—Brazil West-central (Brasília Distrito Federal).
 quadrifida *P.A. Fryxell in Fl. Neotrop.*, 76: 154 (1999)—Brazil West-central (Goiás).
 ramosissima (*Arechav.*) *P.A. Fryxell & A. Krapovickas in Fl. Neotrop.*, 76: 218 (1999): *P. sepium* var. *ramosissimum*.
 rotundifolia *M. Thulin & K. Vollesen in Nordic J. Bot.*, 19(2): 204 (1999)—Ethiopia, Somalia.
 rubriphylla *G.L. Esteves in Bol. Bot. (São Paulo)*, 17: 43 (1998)—Brazil Northeast (Bahia).
 rudis *P.A. Fryxell in Fl. Neotrop.*, 76: 218 (1999)—Peru.
 sepioides *P.A. Fryxell & A. Krapovickas in Fl. Neotrop.*, 76: 221 (1999)—Colombia, Venezuela, Ecuador, Peru, Bolivia.
 setifer (*C. Presl*) *P.A. Fryxell in Fl. Neotrop.*, 76: 57 (1999): *Hibiscus setifer*.
 spuria *P.A. Fryxell in Fl. Neotrop.*, 76: 158 (1999)—Mexico Southwest (Oaxaca).
 strictiflora (*Hook.*) *G.L. Esteves in Bol. Bot. (São Paulo)*, 17: 45 (1998): *Goethea strictiflora*.
 strictiflora (*Hook.*) *P.A. Fryxell in Fl. Neotrop.*, 76: 252 (1999), isonym; see *G.L. Esteves in Bol. Bot. (São Paulo)*, 17: 45 (1998): *Goethea strictiflora*.
 tiliifolia (*Ulbr.*) *P.A. Fryxell in Fl. Neotrop.*, 76: 75 (1999): *Codonochlamys tiliifolia*.
 vannii *P.A. Fryxell in Fl. Neotrop.*, 76: 160 (1999)—Paraguay, Bolivia.
 vinosa *G.L. Esteves in Bol. Inst. Bot. (São Paulo)*, 11: 176 (1998)—Brazil Northeast (Ceará).

PAYENA (Sapotac.).

- ferruginea *J.T. Pereira in Kew Bull.*, 52(4): 905 (1997)—Borneo (Sabah, Brunei, Kalimantan, Sarawak).

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- grandistipula *J.T. Pereira in Kew Bull.*, 52(4): 908 (1997)—Borneo (Sarawak).
 kaptensis *J.T. Pereira in Kew Bull.*, 52(4): 910 (1997)—Borneo (Sarawak).
 khoonmengiana *J.T. Pereira in Kew Bull.*, 52(4): 912 (1997)—Borneo (Sabah).
 kinabaluensis *J.T. Pereira in Kew Bull.*, 52(4): 914 (1997)—Borneo (Sabah).
 obscura Burck
 var. *havilandii* (*King & Gamble*) *J.T. Pereira in Kew Bull.*, 52(4): 916 (1997): *P. havilandii*.

PEARCEA (Gesneriac.).

- abunda (*Wiehler*) *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 20 (1996): *Parakohleria* abunda.
 bella *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 20 (1996)—Colombia.
 bilabiata *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 22 (1996)—Ecuador.
 cordata *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 22 (1996)—Ecuador.
 fuscicalyx *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 25 (1996)—Peru.
 glabrata *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 25 (1996)—Ecuador.
 gracilis *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 27 (1996)—Ecuador.
 grandifolia *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 29 (1996)—Peru.
 hispidissima (*Wiehler*) *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 29 (1996): *Parakohleria hispidissima*.
 intermedia *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 31 (1996)—Ecuador.
 purpurea (*Poepp.*) *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 32 (1996): *Rhytidophyllum purpureum*.
 reticulata (*Fritsch*) *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 33 (1996): *Kohleria reticulata*.
 rhodotricha (*Cuatrec.*) *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 35 (1996): *Diastema rhodotrichum*.
 sprucei (*Britton*) *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 37 (1996): *Isoloma sprucei*.
 var. *parviflora* (*Rusby*) *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 39 (1996): *Isoloma parviflorum*.
 strigosa *L.P. Kvist & L.E. Skog in Smithsonian Contrib. Bot.*, 84: 40 (1996)—Peru.

PEARSONIA (Legumin.).

- hirsuta *G. Germishuizen in Bothalia*, 28(1): 57 (1998)—Transvaal.

PECTEILIS (Orchidac.).

- dianthoides (*Nevski*) *L.A. Garay & G.A. Romero-González in Harvard Pap. Bot.*, 3(1): 61 (1998): *Habenaria dianthoides*.

PECTIANTIA (Saxifragac.).

- formosana (*Hayata*) *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 25(2): 102 (1985): *Mitella japonica* var. *formosana*.

PECTIS (Compos.).

- vandevenderi *B.L. Turner in Phytologia*, 79(3): 133 (1995 publ. 1996)—Mexico Northwest (Sonora).

PEDERSENIA J. Holub in Preslia, 70(2): 181 (1998), nom. nov.: gen. *Trommsdorffia* Mart. (*Amaranthac.*).

- argentata (*Mart.*) *J. Holub in Preslia*, 70(2): 181 (1998): *Trommsdorffia argentata*.
 canescens (*Willd.*) *J. Holub in Preslia*, 70(2): 181 (1998): *Iresine canescens*.
 cardenasii (*Standl.*) *J. Holub in Preslia*, 70(2): 181 (1998): *Iresine cardenasii*.
 costaricensis (*Standl.*) *J. Holub in Preslia*, 70(2): 181 (1998): *Iresine costaricensis*.
 hassleriana (*Chodat*) *T.M. Pedersen in Bonplandia*, 10(1–4): 108 (2000): *Iresine hassleriana*.
 macrophylla (*R.E. Fr.*) *J. Holub in Preslia*, 70(2): 181 (1998): *Iresine macrophylla*.

PEDERSENIA :-

- pulverulenta (*Mart.*) *J. Holub in Preslia*, 70(2): 181 (1998): *Trommsdorffia pulverulenta*.
 weberbaueri (*Suess.*) *J. Holub in Preslia*, 70(2): 181 (1998): *Trommsdorffia weberbaueri*.

PEDICULARIS (Scrophulariac.).

- ser. *Acmodontae* *T.N. Popova ex Sh.I. Kuthatheladze & M.T. Davliamidze in Fl. Gruzii*, ed. 2, 12: 330 (1999).
 ser. *Albertianae* *Vved. ex L.I. Ivanina & T.N. Popova in Novon*, 7(4): 374 (1997 publ. 1998).
 ser. *Caucasicae* *Vved. ex Sh.I. Kuthatheladze & M.T. Davliamidze in Fl. Gruzii*, ed. 2, 12: 330 (1999).
 ser. *Chamissoianae* *Vved. ex L.I. Ivanina & T.N. Popova in Bot. Zhurn.*, 83(10): 97 (1998).
 ser. *Condensatae* *Galushko & T.N. Popova ex Sh.I. Kuthatheladze & M.T. Davliamidze in Fl. Gruzii*, ed. 2, 12: 330 (1999).
 ser. *Crassirostres* *Vved. ex Sh.I. Kuthatheladze & M.T. Davliamidze in Fl. Gruzii*, ed. 2, 12: 330 (1999).
 subsect. *Crassirostres* *L.I. Ivanina & T.N. Popova in Bot. Zhurn.*, 83(10): 96 (1998).
 ser. *Crassirostres* *Vved. ex L.I. Ivanina & T.N. Popova in Bot. Zhurn.*, 83(10): 97 (1998).
 ser. *Czulienses* *L.I. Ivanina & T.N. Popova in Bot. Zhurn.*, 83(10): 96 (1998).
 ser. *Maximoviczianae* *L.I. Ivanina & T.N. Popova in Novon*, 7(4): 373 (1997 publ. 1998).
 ser. *Palustres* *Vved. ex Sh.I. Kuthatheladze & M.T. Davliamidze in Fl. Gruzii*, ed. 2, 12: 330 (1999).
 ser. *Rostratae* *Vved. ex Sh.I. Kuthatheladze & M.T. Davliamidze in Fl. Gruzii*, ed. 2, 12: 330 (1999).
 ser. *Sarawachianae* *L.I. Ivanina & T.N. Popova in Bot. Zhurn.*, 83(10): 95 (1998).
 ser. *Semenowianae* *Vved. ex L.I. Ivanina & T.N. Popova in Novon*, 7(4): 375 (1997 publ. 1998).
 ser. *Sibthorpianae* *T.N. Popova ex Sh.I. Kuthatheladze & M.T. Davliamidze in Fl. Gruzii*, ed. 2, 12: 330 (1999).
 ser. *Spicatae* *Vved. ex L.I. Ivanina & T.N. Popova in Bot. Zhurn.*, 83(10): 98 (1998).
 sect. *Spicatae* *L.I. Ivanina & T.N. Popova in Bot. Zhurn.*, 83(10): 98 (1998).
 ser. *Veraeanae* *L.I. Ivanina & T.N. Popova in Bot. Zhurn.*, 83(10): 95 (1998).
 subsect. *Verticillatae* (*Benth.*) *L.I. Ivanina & T.N. Popova in Bot. Zhurn.*, 83(10): 94 (1998): *P. sect. Verticillatae*.
 ser. *Wilhelmsianae* *Galushko & T.N. Popova ex Sh.I. Kuthatheladze & M.T. Davliamidze in Fl. Gruzii*, ed. 2, 12: 330 (1999).
 arctoeuropaea (*Hultén*) *U. Molau & D.F. Murray in Symb. Bot. Upsal.*, 31(3): 38 (1996): *P. sudetica* subsp. *arctoeuropaea*.
 armata Maxim.
 var. *trimaculata* *X.F. Lu in Novon*, 6(2): 190 (1996)—Qinghai, China North-central (Gansu).
 cholashanensis *T. Yamazaki in J. Jap. Bot.*, 75(4): 220 (2000)—China South-central (Sichuan).
 columigera *T. Yamazaki in J. Jap. Bot.*, 75(4): 216 (2000)—Xizang.
 comosa L.
 subsp. *nevadensis* (*Pau*) *À.M. Romo in Soc. Éch. Pl. Vasc. Eur. Bassin Médit. Bull.*, 27: 95 (1998): *P. comosa* var. *nevadensis*.
 elsholtzioides *T. Yamazaki in J. Jap. Bot.*, 75(4): 213 (2000)—Xizang.
 gruiiflora *T. Yamazaki in J. Jap. Bot.*, 75(5): 285 (2000)—Nepal.
 incisopetala *E. Menzel, H. Menzel & H. Zoller in Schlerm.*, 53: 419 (1979)—Italy.
 interior (*Hultén*) *U. Molau & D.F. Murray in Symb. Bot. Upsal.*, 31(3): 39 (1996): *P. sudetica* var. *interior*.
 koshiensis *T. Yamazaki in J. Jap. Bot.*, 75(5): 287 (2000)—Nepal.
 kuruchensis *T. Yamazaki in J. Jap. Bot.*, 75(4): 218 (2000)—Xizang.
 lhasana *T. Yamazaki in J. Jap. Bot.*, 75(4): 214 (2000)—Xizang.
 liguliflora *T. Yamazaki in J. Jap. Bot.*, 75(4): 215 (2000)—Xizang.
 longiflora Rudolph
 var. *hongyuanensis* *Y. Tang in Novon*, 8(4): 455 (1998)—China South-central (Sichuan).

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- ningjiungensis *T. Yamazaki in J. Jap. Bot.*, 75(4): 216 (2000)—Xizang.
- resupinata L.
- f. alba *Y.N. Lee, Fl. Korea*: 1161 (1996), without type—Locality not stated.
- f. albiflora *Y.N. Lee, Fl. Korea*: 1161 (1996), without type—Locality not stated.
- var. albiflora (*Nakai*) *S.X. Li in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu)*: 600 (1995), homonym; see *Y.Z. Zhao in Fl. Intramongolica*, 5: 413 (1980 publ. 1981): *P. resupinata* f. albiflora.
- verticillata L.
- var. hallaisanensis (*Hurus.*) *Y.N. Lee, Fl. Korea*: 1161 (1996): *P. hallaisanensis*.
- xiqingshanensis *H.Y. Feng & J.Z. Sun in Acta Bot. Yunnanica*, 21(1): 28 (1999)—China North-central (Gansu).

PEDIOCACTUS (Cactac.).

- sect. *Gymnocactus* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 17 (1998).
- sect. *Neolloydia* (*Britton & Rose*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 23 (1998): gen. *Neolloydia*.
- subgen. *Neolloydia* (*Britton & Rose*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 23 (1998): gen. *Neolloydia*.
- subsect. *Pectinati* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 22 (1998), as 'Pectinatae'.
- sect. *Rhytidospirae* *F. Hochstätter in Cactaceae Rev.*, 2(2): 14 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 14 (1999 publ. 2000).
- sect. *Sclerocactus* (*Britton & Rose*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 14 (1998): gen. *Sclerocactus*.
- subgen. *Strombocactus* (*Britton & Rose*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(5): 185 (1998): gen. *Strombocactus*.
- subgen. *Toumeyia* (*Britton & Rose*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 17 (1998): gen. *Toumeyia*.
- sect. *Turbinicarpus* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 19 (1998).
- subsect. *Turbinicarpus* *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 19 (1998).
- alonsoi (*Glass & S. Arias*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 22 (1998): *Turbinicarpus* alonsoi.
- bonatzii (*Gerhart Frank*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 22 (1998): *Turbinicarpus* bonatzii.
- brevihamatus (*Engelm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 14 (1998): *Echinocactus* brevihamatus.
- subsp. *tobuschii* (*W.T. Marshall*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 15 (1998): *Mammillaria* tobuschii.
- cloverae (*K.D. Heil & J.M. Porter*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 15 (1998): *Sclerocactus* cloverae.
- subsp. *brackii* (*K.D. Heil & J.M. Porter*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 15 (1998): *Sclerocactus* cloverae subsp. *brackii*.
- conoideus (*DC.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 23 (1998): *Mammillaria* conoidea.
- disciformis (*DC.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(5): 186 (1998): *Mammillaria* disciformis.
- erectocentrus (*J.M. Coulter*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 24 (1998): *Echinocactus* erectocentrus.
- gautii (*L.D. Benson*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 19 (1998): *Neolloydia* gautii.
- gielsdorfianus (*Werderm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 18 (1998): *Echinocactus* gielsdorfianus.
- hoferi (*Lüthy & A.B. Lau*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 22 (1998): *Turbinicarpus* hoferi.
- horripilus (*Lem.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 18 (1998): *Mammillaria* horripila.
- intertextus (*Engelm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 24 (1998): *Echinocactus* intertextus.

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- intertextus
- var. *dasyacanthus* (*Engelm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 24 (1998): *Echinocactus* intertextus var. *dasyacanthus*.
- jarmilae (*Halda*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(5): 186 (1998): *Strombocactus* jarmilae.
- johnsonii (*Engelm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 24 (1998): *Echinocactus* johnsonii.
- knuthianus (*Boed.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 18 (1998): *Echinocactus* knuthianus.
- laui (*Glass & R.A. Foster*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 21 (1998): *Turbinicarpus* laui.
- lophophoroides (*Werderm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 21 (1998): *Thelocactus* lophophoroides.
- var. *jauernigii* (*Gerhart Frank*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 21 (1998): *Turbinicarpus* jauernigii.
- mandragora (*Früh ex A. Berger*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 18 (1998): *Echinocactus* mandragora.
- mariposensis (*Hester*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 24 (1998): *Echinomastus* mariposensis.
- nyensis (*Hochstätter*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 15 (1998): *Sclerocactus* nyensis.
- parviflorus (*Clover & Jotter*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 15 (1998): *Sclerocactus* parviflorus.
- subsp. *havasupaiensis* (*Clover*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 15 (1998): *Sclerocactus* havasupaiensis.
- subsp. *intermedius* (*Peebles*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 16 (1998): *Sclerocactus* intermedius.
- subsp. *terrae-canyonae* (*K.D. Heil*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 16 (1998): *Sclerocactus* terrae-canyonae.
- peeblesianus
- subsp. *fickeisenii* (*Hochstätter*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(11): 278 (1999): *Navajoa* peeblesiana var. *fickeisenii*.
- f. *maius* (*Hochstätter*) *M. Hájek in Kaktusy (Brno)*, 36(3): 73 (2000), as 'maianus': *Navajoa* peeblesiana f. *maia*.
- f. *menzelii* (*Hochstätter*) *M. Hájek in Kaktusy (Brno)*, 36(3): 73 (2000): *Navajoa* peeblesiana f. *menzelii*.
- pseudomacrole (*Backeb.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 21 (1998): *Strombocactus* pseudomacrole.
- var. *krainzianus* (*Gerhart Frank*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 21 (1998): *Toumeyia* krainziana.
- var. *lausseri* (*Diers & Gerhart Frank*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 22 (1998): *Turbinicarpus* pseudomacrole var. *lausseri*.
- var. *sphacellatus* (*Diers & Gerhart Frank*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 22 (1998): *Turbinicarpus* pseudomacrole var. *sphacellatus*.
- pseudopectinatus (*Backeb.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 22 (1998): *Pelecypora* pseudopectinata.
- pubispinus (*Engelm.*) *Arp*
- subsp. *sileri* (*L.D. Benson*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 16 (1998): *Sclerocactus* pubispinus var. *sileri*.
- pulcherrimus (*Halda*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(5): 186 (1998): *Strombocactus* pulcherrimus.
- rioverdensis (*Gerhart Frank*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 22 (1998): *Turbinicarpus* rioverdensis.
- saueri (*Boed.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 18 (1998): *Echinocactus* saueri.
- scheeri (*Salm-Dyck*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 25 (1998): *Echinocactus* scheeri.
- schmiedickeanus (*Boed.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 20 (1998): *Echinocactus* schmiedickeanus.

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- schmiedickeanus
- var. *dickisoniae* (*Glass & R.A. Foster*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 20 (1998): *Turbinicarpus* schmiedickeanus var. *dickisoniae*.
- var. *flaviflorus* (*Gerhart Frank & A.B. Lau*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 21 (1998): *Turbinicarpus* flaviflorus.
- var. *gracilis* (*Glass & R.A. Foster*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 20 (1998): *Turbinicarpus* gracilis.
- var. *klinkerianus* (*Backeb. & H. Jacobsen*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 20 (1998): *Turbinicarpus* klinkerianus.
- var. *macrochele* (*Werderm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 20 (1998): *Echinocactus* macrochele.
- var. *rubriflorus* (*Gerhart Frank*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 21 (1998): *Turbinicarpus* schwarzii var. *rubriflorus*.
- var. *schwarzii* (*Shurly*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 21 (1998): *Strombocactus* schwarzii.
- simpsonii
- f. *acklinii* *F. Hochstätter in Succulenta*, 76(6): 264 (1997)—Utah.
- subsp. *bensonii* *F. Hochstätter, Genera Pediocactus, Navajoa, Toumeyia Revised*: 46 (1995), nom. nov., as comb. nov.: *Echinocactus* simpsonii var. *minor* *Engelm.*†
- subsp. *bradyi* (*L.D. Benson*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 13 (1998): *P. bradyi*.
- f. *campestris* *F. Hochstätter in Succulenta*, 76(6): 268 (1997)—Wyoming.
- var. *despainii* (*S.L. Welsh & Goodrich*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 14 (1998): *P. despainii*.
- f. *dinosauriensis* *F. Hochstätter in Succulenta*, 76(6): 266 (1997)—Utah.
- f. *flaminggorgensis* *F. Hochstätter in Succulenta*, 76(6): 269 (1997)—Utah/Wyoming.
- f. *flinspachii* *F. Hochstätter in Succulenta*, 76(6): 263 (1997)—Utah.
- subsp. *idahoensis* *F. Hochstätter in Succulenta*, 76(3): 124 (1997)—Idaho, Nevada, Utah.
- var. *knowltonii* (*L.D. Benson*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 13 (1998): *P. knowltonii*.
- f. *kuenzleri* *F. Hochstätter in Succulenta*, 76(6): 264 (1997)—Utah.
- f. *montanensis* *F. Hochstätter in Succulenta*, 76(6): 267 (1997)—Montana.
- f. *muehlii* *F. Hochstätter in Succulenta*, 76(6): 264 (1997)—Utah.
- var. *paradinei* (*B.W. Benson*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 13 (1998): *P. paradinei*.
- f. *prairie* *F. Hochstätter, Genera Pediocactus, Navajoa, Toumeyia Revised*: 92 (1995), without latin descr. or type; cf. *Repert. Pl. Succ. (I.O.S.)*, 46: 14 (1995 publ. 1996)—Wyoming.
- f. *sandiamontanus* *F. Hochstätter in Succulenta*, 76(6): 266 (1997), as 'sandiamontana'—New Mexico.
- var. *winkleri* (*K.D. Heil*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 14 (1998), without exact basionym page: *P. winkleri*.
- smithii (*Muehlenpf.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 19 (1998): *Echinocactus* smithii.
- spinosior (*Engelm.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 16 (1998): *Echinocactus* whipplei var. *spinosior*.
- subsp. *blainei* (*S.L. Welsh & K.H. Thorne*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 16 (1998), without basionym ref.: *Sclerocactus* blainei.
- var. *schlesleri* (*K.D. Heil & S.L. Welsh*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 16 (1998): *Sclerocactus* schlesleri.
- subterraneus (*Backeb.*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 17 (1998)—*Echinocactus* subterraneus.
- var. *zaragosae* (*Glass & R.A. Foster*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(1): 18 (1998): *Gymnocactus* subterraneus var. *zaragosae*.

PEDIOCACTUS:-

- swobodae (Diers) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 22 (1998): Turbinicarpus swobodae.
- uncinatus (Galeotti) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 25 (1998): Echinocactus uncinatus.
- var. crassihamatus (F.A.C. Weber) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 25 (1998): Echinocactus crassihamatus.
- var. wrightii (Engelm.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 25 (1998): Echinocactus uncinatus var. wrightii.
- unguispinus (Engelm.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 25 (1998): Echinocactus unguispinus.
- var. durangensis (Runge) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 26 (1998): Echinocactus durangensis.
- valdezianus (A.F. Moeller) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 22 (1998): Pelecypora valdeziana.
- viereckii (Werderm.) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 19 (1998): Echinocactus viereckii.
- var. major (Glass & R.A. Foster) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 19 (1998): Gymnocactus viereckii var. major.
- warnockii (L.D. Benson) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 26 (1998): Neolloydia warnockii.
- wetlandicus (Hochstätter) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 16 (1998): Sclerocactus wetlandicus.
- f. ilseae (Hochstätter) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 16 (1998): Sclerocactus wetlandicus var. ilseae.
- whipplei (Engelm. & J.M. Bigelow) Arp subsp. busekii (Hochstätter) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 17 (1998): Sclerocactus whipplei subsp. busekii.
- ysabellae (Schlanger) J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 18 (1998): Thelocactus ysabellae.

PEGAEOPHYTON (Crucif.).

- angustisepalum I.A. Al-Shehbaz, T.Y. Cheo, L.L. Lu & G. Yang in *Edinburgh J. Bot.*, 57(2): 167 (2000)—China South-central (Yunnan).
- nepalense I. Al-Shehbaz, Katsutoshi Avai & H. Ohba in *Novon*, 8(4): 327 (1998)—Nepal, Sikkim.
- scapiflorum (Hook. f. & Thomson) C. Marquand & Airy Shaw subsp. robustum (O.E. Schulz) I.A. Al-Shehbaz, T.Y. Cheo, L.L. Lu & G. Yang in *Edinburgh J. Bot.*, 57(2): 164 (2000): P. sinense var. robustum.
- sulphureum I.A. Al-Shehbaz in *Edinburgh J. Bot.*, 57(2): 169 (2000)—Bhutan.
- watsonii I.A. Al-Shehbaz in *Edinburgh J. Bot.*, 57(2): 168 (2000)—Sikkim.

PELARGONIUM (Geraniac.).

- sect. Reniformia L.L. Dreyer in *S. Afr. J. Bot.*, 66(1): 44 (2000).
- sect. Subsucculentia J.J.A. van der Walt in *S. Afr. J. Bot.*, 61(6): 335 (1995).
- angustipetalum E.M. Marais in *S. Afr. J. Bot.*, 65(1): 52 (1999)—Cape Province.
- aridicola E.M. Marais in *S. Afr. J. Bot.*, 63(2): 86 (1997)—Cape Province.
- buysii D. Hellbrügge in *S. Afr. J. Bot.*, 62(3): 143 (1996)—Cape Province.
- githagineum E.M. Marais in *S. Afr. J. Bot.*, 64(5): 308 (1998)—Cape Province.
- glabripphyllum E.M. Marais in *S. Afr. J. Bot.*, 62(5): 228 (1996)—Cape Province.
- hirtipetalum E.M. Marais in *S. Afr. J. Bot.*, 63(2): 82 (1997)—Cape Province.
- isidorium Lémon in *Ann. Fl. Pomone*, 1833-34: 281 (1834)—Locality not stated.
- jarmilae J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 41 (1998)—Cape Province.
- laevigatum (L.f.) Willd. subsp. diversifolium (J.C. Wendl.) C.M. Schonken in *Bothalia*, 25(2): 137 (1995): P. diversifolium.
- subsp. oxyphyllum (DC.) C.M. Schonken in *Bothalia*, 25(2): 138 (1995): P. oxyphyllum.

PELARGONIUM:-

- parvipetalum E.M. Marais in *S. Afr. J. Bot.*, 65(1): 54 (1999)—Cape Province.
- pubipetalum E.M. Marais in *S. Afr. J. Bot.*, 63(2): 84 (1997)—Cape Province.
- quarcitcola U. Meve & E.M. Marais in *S. Afr. J. Bot.*, 66(2): 96 (2000)—Cape Province.
- redactum P. Vorster in *S. Afr. J. Bot.*, 62(1): 54 (1996)—Namibia, Cape Province.
- reflexipetalum E.M. Marais in *S. Afr. J. Bot.*, 63(2): 68 (1997), nom. nov.: P. pulchellum Salisb.
- reniforme Curtis subsp. velutinum (Eckl. & Zeyh.) L.L. Dreyer in *S. Afr. J. Bot.*, 61(6): 328 (1995): Cortusina velutina.
- rubiginosum E.M. Marais in *S. Afr. J. Bot.*, 65(1): 54 (1999)—Cape Province.
- tripalmatum E.M. Marais in *S. Afr. J. Bot.*, 62(5): 225 (1996)—Cape Province.

PELEXIA (Orchidac.).

- ochryae D.L. Szelachetko in *Fragm. Flor. Geobot.*, 41(2): 858 (1996)—Panama.
- palmorchidis D.L. Szelachetko in *Fragm. Flor. Geobot.*, 41(2): 859 (1996)—Colombia.

PELIOSANTHES (Convallariac.).

- dehongensis H. Li in *Fl. Yunnanica*, 7: 720 (1997)—China South-central (Yunnan).
- gracilipes (Craib) N. Tanaka in *Acta Phytotax. Geobot.*, 50(2): 148 (1999 publ. 2000): Ophiopogon gracilipes.
- sessilis H. Li in *Fl. Yunnanica*, 7: 721 (1997)—China South-central (Yunnan).
- subcoronata N. Tanaka in *Acta Phytotax. Geobot.*, 50(2): 149 (1999 publ. 2000)—Laos.

PELLIONIA (Urticac.).

- menglianensis Y.Y. Qian in *Acta Phytotax. Sin.*, 37(5): 523 (1999)—China South-central (Yunnan).
- tsongii (Merr.) Merr. subsp. subglabra H.W. Li in *Fl. Yunnanica*, 7: 242 (1997)—China South-central (Yunnan).

PELTAEA (Malvac.).

- obsita (Mart. ex Colla) A. Krapovickas & C.L. Cristóbal in *Bonplandia*, 9(1-2): 148 (1996): Sida obsita.

PELTIERA D.J. Du Puy & J.-N. Labat in Adansonia,

- 19(1): 88 (1997). **LEGUMINOSAE**
- alaotrensis D.J. Du Puy & J.-N. Labat in *Adansonia*, 19(1): 88 (1997)—Madagascar.
- nitida D.J. Du Puy & J.-N. Labat in *Adansonia*, 19(1): 90 (1997)—Madagascar.

PELTOPHORUM (Legumin.).

- dubium (Spreng.) Taub. var. adnatum (Griseb.) R.C. Barneby in *Brittonia*, 48(2): 180 (1996): P. adnatum.
- var. berterioanum (Urb.) R.C. Barneby in *Brittonia*, 48(2): 180 (1996): P. berterioanum.

PENNISETUM (Gramin.).

- advena J.K. Wipff & J.F. Veldkamp in *Sida*, 18(4): 1033 (1999)—Texas.

PENSTEMON (Scrophulariac.).

- rhizomatous N.H. Holmgren in *Brittonia*, 50(2): 162 (1998)—Nevada.
- tiehmii N.H. Holmgren in *Brittonia*, 50(2): 159 (1998)—Nevada.

PENTACALIA (Compos.).

- arborea (Kunth) H. Robinson & J. Cuatrecasas in *Phytologia*, 40(1): 39 (1978): Calalia arborea.†
- carrikeri (Cuatrec.) Cuatrec. var. macrophylla S. Diaz-Piedrahita in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 83: 192 (1998)—Colombia.
- carupana S. Diaz-Piedrahita in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 83: 191 (1998)—Colombia.
- cuatrecasana S. Diaz-Piedrahita in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 78: 435 (1996)—Colombia.
- encanoana S. Diaz-Piedrahita & G.P. Méndez in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 83: 190 (1998)—Colombia.

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- fimbrifera S. Diaz Piedrahita & G.P. Méndez Ramírez in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 81: 404 (1997)—Colombia.
- guambiana S. Diaz Piedrahita in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 81: 401 (1997)—Colombia.
- ledifolia (Humb., Bonpl. & Kunth) Cuatrec. var. glabrata S. Diaz Piedrahita & G.P. Méndez in *S. Diaz Piedrahita & J. Cuatrecasas, Asterac. Fl. Colombia, Senecioneae-1*: 313 (1999)—Colombia.
- var. lanata (Humb., Bonpl. & Kunth) S. Diaz Piedrahita & J. Cuatrecasas, *Asterac. Fl. Colombia, Senecioneae-1*: 311 (1999): Calalia lanata.
- odorata S. Diaz-Piedrahita & G.P. Méndez in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 83: 188 (1998)—Colombia.
- petiolincrasata (Cabrera & Zardini) H. Beltran in *Compositae Newsl.*, 34: 51 (1999): Senecio petiolincrasatus.
- retroflexa S. Diaz-Piedrahita in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 83: 188 (1998)—Colombia.
- romeroana S. Diaz-Piedrahita & M.L. Bueno in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 80: 202 (1997)—Colombia.
- sinforosi S. Diaz-Piedrahita & G.P. Méndez Ramírez in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 80: 206 (1997)—Colombia.
- subarachnoidea (Cuatrec.) Cuatrec. var. pauciflora S. Diaz-Piedrahita & M.L. Bueno in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 80: 204 (1997)—Colombia.
- tolimensis (Sch. Bip. ex Wedd.) Cuatrec. var. colombiana (Cuatrec.) S. Diaz Piedrahita in *S. Diaz Piedrahita & J. Cuatrecasas, Asterac. Fl. Colombia, Senecioneae-1*: 343 (1999): Senecio colombianus.
- ucumariana S. Diaz Piedrahita & G.P. Méndez in *S. Diaz Piedrahita & J. Cuatrecasas, Asterac. Fl. Colombia, Senecioneae-1*: 165 (1999)—Colombia.
- ullucosana (Hieron.) S. Diaz Piedrahita & J. Cuatrecasas, *Asterac. Fl. Colombia, Senecioneae-1*: 149 (1999): Senecio ullucosanus.
- vaccinioides (Humb., Bonpl. & Kunth) Cuatrec. var. microdentata (Cuatrec.) J. Cuatrecasas & S. Diaz Piedrahita in *S. Diaz Piedrahita & J. Cuatrecasas, Asterac. Fl. Colombia, Senecioneae-1*: 266 (1999): Senecio vaccinioides var. microdentatus.

PENTACHLAENA (Sarcolaenac.).

- betamponensis P.P. Lowry, T. Haevermans, J.-N. Labat & G.E. Schatz in *Adansonia*, 22(1): 16 (2000)—Madagascar.

PENTACYPHUS (Asclepiadac.).

- andinus (Ball) S. Liede in *Syst. Bot.*, 21(1): 43 (1996), as 'andinum': Lugonia andina.
- lehmannii (Schltr.) S. Liede in *Syst. Bot.*, 21(1): 43 (1996): Tetrachys lehmannii.
- tamanus (Morillo) S. Liede in *Taxon*, 46(2): 235 (1997): Tetrachys tamana.

PENTADENIA (Gesneriac.).

- inconspicua (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 122 (1995): Columnea inconspicua.
- lutea M. Freiberg in *Phyton (Austria)*, 37(1): 138 (1997)—Ecuador.
- ovatifolia (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 122 (1995): Columnea ovatifolia.

PENTAGONIA (Rubiace.).

- involuta C.M. Taylor in *Novon*, 6(2): 217 (1996)—Ecuador.

PENTANEMA (Compos.).

- alanyense H. Duman & A.A. Anderberg in *Bot. J. Linn. Soc.*, 129(4): 335 (1999)—Turkey.
- indicum (L.) Ling var. sivarajanianum R.R. Venkata Raju & C. Prabhakar Raju in *Rheedea*, 6(2): 55 (1996)—India (Andhra Pradesh).

PENTAPLARIS (Tiliac.).

- dauidsmithii* L.J. Dorr & C. Bayer in *Brittonia*, 51(2): 139 (1999)—Bolivia, Peru.
huaricana L.J. Dorr & C. Bayer in *Brittonia*, 51(2): 143 (1999)—Ecuador.

PENTARRHINUM (Asclepiadac.).

- abyssinicum* Decne.
subsp. ijimense D.J. Goyder in M. Cheek et al., *Pl. Mount Oku & Ijim Ridge, Cameroon, Conserv. Checklist*: 92 (2000)—Cameroon.
balense (Liede) S. Liede in *Syst. Bot.*, 22(2): 368 (1997): *Cynanchum balense*.
gonoloboides (Schltr.) S. Liede in *Syst. Bot.*, 22(2): 368 (1997): *Cynanchum gonoloboides*.
somaliense (N.E. Br.) S. Liede in *Syst. Bot.*, 22(2): 368 (1997): *Schizostephanus somaliensis*.

PENTOPETIA (Asclepiadac.).

- albicans* (Jum. & H. Perrier) J. Klackenberg in *Candollea*, 54(2): 308 (1999): *Cryptolepis albicans*.
bossieri J. Klackenberg in *Candollea*, 54(2): 290 (1999)—Madagascar.
calycina J. Klackenberg in *Candollea*, 54(2): 325 (1999)—Madagascar.
dolichopodia J. Klackenberg in *Candollea*, 54(2): 329 (1999)—Madagascar.
ecoronata J. Klackenberg in *Candollea*, 54(2): 307 (1999)—Madagascar.
elastica (Costantin & Gallaud) H.J.T. Venter in *Taxon*, 46(4): 714 (1997), homonym; see *Jum. & H. Perrier in Ann. Mus. Col. Marseille*, Ser. 2, 6: 174 (1908): *Kompitsia elastica*.
grevei (Baill.) H.J.T. Venter in *Taxon*, 46(4): 714 (1997): *Gonocrypta grevei*.
intermedia J. Klackenberg in *Candollea*, 54(2): 302 (1999)—Madagascar.
longipetala J. Klackenberg in *Candollea*, 54(2): 304 (1999)—Madagascar.
lutea J. Klackenberg & L. Civeyrel in *Adansonia*, 19(2): 267 (1997)—Madagascar.
ovalifolia (Costantin & Gallaud) J. Klackenberg in *Candollea*, 54(2): 312 (1999): *Pentopetiopsis ovalifolia*.
subsp. glabrata J. Klackenberg in *Candollea*, 54(2): 314 (1999)—Madagascar.
urceolata J. Klackenberg in *Candollea*, 54(2): 297 (1999)—Madagascar.

PEPEROMIA (Piperac.).

- alwynii* R. Callejas & J. Betancur in *Novon*, 7(1): 17 (1997)—Colombia.
angularis C.DC.
var. bethaniana (Trel. & Yunc.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 43 (1984): P. bethaniana.
aroensis J.A. Steyermark in *Fl. Venezuela*, 2(2): 50 (1984)—Venezuela.
atabapoensis J.A. Steyermark in *Fl. Venezuela*, 2(2): 52 (1984)—Venezuela.
beckeri E.F. Guimarães & R.J.V. Alves in *Bradea*, 8(17): 98 (1998)—Brazil Southeast (Trinidad).
berryi J.A. Steyermark in *Fl. Venezuela*, 2(2): 53 (1984)—Venezuela.
blanda (Jacq.) Humb., Bonpl. & Kunth
var. microphyllaphora (Trel. & Yunc.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 57 (1984): P. microphyllaphora.
var. porriginifera (Trel. & Yunc.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 58 (1984): P. porriginifera.
borburatensis J.A. Steyermark in *Fl. Venezuela*, 2(2): 61 (1984)—Venezuela.
carnevalii J.A. Steyermark in *Fl. Venezuela*, 2(2): 67 (1984)—Venezuela.
chapensis J.A. Steyermark in *Fl. Venezuela*, 2(2): 70 (1984)—Venezuela.
choroniana C.DC.
var. heterodoxa J.A. Steyermark in *Fl. Venezuela*, 2(2): 74 (1984)—Venezuela.
cyclophylla Miq.
f. zulianensis J.A. Steyermark in *Fl. Venezuela*, 2(2): 80 (1984)—Venezuela.
distachya (L.) A. Dietr.
f. geminispica (Trel. & Yunc.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 86 (1984): P. geminispica.

PEPEROMIA:-

- falconensis* J.A. Steyermark in *Fl. Venezuela*, 2(2): 95 (1984)—Venezuela.
foveolata J.A. Steyermark in *Fl. Venezuela*, 2(2): 99 (1984)—Venezuela.
fundacionensis J.A. Steyermark in *Fl. Venezuela*, 2(2): 101 (1984)—Venezuela.
glabella (Sw.) A. Dietr.
var. obtusa J.A. Steyermark in *Fl. Venezuela*, 2(2): 112 (1984)—Venezuela.
gracieana A.R.A. Göts-van Rijn in *Brittonia*, 50(1): 56 (1998)—French Guiana.
hammellii M.H. Grayum in *Phytologia*, 79(2): 108 (1995 publ. 1996)—Costa Rica.
honigii J.A. Steyermark in *Fl. Venezuela*, 2(2): 125 (1984)—Venezuela.
hunteriana P.I. Forster in *Austrobaileya*, 5(3): 573 (1999)—Queensland.
japonica Makino
f. okinawensis (T. Yamaz.) S. Hatusima in S. Hatusima & T. Amano, *Fl. Ryukyus, S. of Amami Is.*, ed. 2: 29 (1994), without basionym ref.: Basionym not stated.
kimnachii W. Rauh in *Cact. Succ. J. (U.S.A.)*, 72(5): 264, 260 (2000)—Bolivia.
lancifolia Hook.
subsp. erasmiiiformis (Trel.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 131 (1984), without basionym page: P. erasmiiiformis.
liesneri J.A. Steyermark in *Fl. Venezuela*, 2(2): 131 (1984)—Venezuela.
longemucronata C.DC.
f. longirostrata (Yunc.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 133 (1984): P. longirostrata.
macrostachya (Vahl) A. Dietr.
var. rupestris (Humb., Bonpl. & Kunth) J.A. Steyermark in *Fl. Venezuela*, 2(2): 140 (1984): P. rupestris.
manarae J.A. Steyermark in *Fl. Venezuela*, 2(2): 148 (1984)—Venezuela.
minarum J.A. Steyermark in *Fl. Venezuela*, 2(2): 158 (1984), homonym; see *Standl. & Steyermark in Fieldiana, Bot.*, 24(3): 258 (1952)—Venezuela.
molleri C.DC.
subsp. ukagurensis B. Verdcourt in *Fl. Trop. E. Afr., Piperac.*: 17 (1996)—Tanzania.
mosenii Dahlst. in *Kongl. Svenska Vetenskapsakad. Handl.*, 33(2): 115 (1900), in I.K. Supp. 2 as 'mosemi' in error—Brazil Southeast.
oliveri J. Florence & W.L. Wagner in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 265 (1996)—Marquesas.
ouabianae C.DC.
var. sanluisensis J.A. Steyermark in *Fl. Venezuela*, 2(2): 173 (1984)—Venezuela.
pariensis J.A. Steyermark in *Fl. Venezuela*, 2(2): 176 (1984)—Venezuela.
portuguesensis J.A. Steyermark in *Fl. Venezuela*, 2(2): 195 (1984)—Venezuela.
pseudoglabella J.A. Steyermark in *Fl. Venezuela*, 2(2): 198 (1984)—Venezuela.
pseudojamesoniana J.A. Steyermark in *Fl. Venezuela*, 2(2): 199 (1984)—Venezuela.
rotundata Humb., Bonpl. & Kunth
f. glabrilimba (Yunc.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 216 (1984): P. epilobioides var. glabrilimba.
var. tequendamana (Trel.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 217 (1984): P. tequendamana.
var. trinervula (C.DC.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 217 (1984): P. trinervula.
saintpauliella M.H. Grayum in *Phytologia*, 79(2): 110 (1995 publ. 1996)—Costa Rica.
sui T.T. Lin & S.Y. Lu in *Taiwania*, 40(4): 353 (1995)—Taiwan.
tenella (Sw.) A. Dietr.
var. tyleri (Trel.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 246 (1984): P. tyleri.
ternata C.DC.
var. abrupte-acutata (Trel. & Yunc.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 249 (1984): P. abrupte-acutata.
tilletii J.A. Steyermark in *Fl. Venezuela*, 2(2): 257 (1984)—Venezuela.
tooviana J. Florence in *Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3-4): 267 (1996)—Marquesas.
trichomanoides M.H. Grayum in *Phytologia*, 79(2): 111 (1995 publ. 1996)—Costa Rica.

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- trujilloi* J.A. Steyermark in *Fl. Venezuela*, 2(2): 261 (1984)—Venezuela.
ursina M.H. Grayum in *Phytologia*, 79(2): 112 (1995 publ. 1996)—Costa Rica.
vestita
var. lindenii W. Rauh in *Cact. Succ. J. (U.S.A.)*, 72(5): 258 (2000)—Bolivia.
yatuensis J.A. Steyermark in *Fl. Venezuela*, 2(2): 275 (1984)—Venezuela.
yutajensis J.A. Steyermark in *Fl. Venezuela*, 2(2): 276 (1984)—Venezuela.

PEPINIA (Bromeliac.).

- minicorallina* H.E. Luther in *Selbyana*, 21(1-2): 130 (2000)—Peru.
sanguinea H.E. Luther in *Bromelia*, 4(3): 6 (1997)—Colombia.
tatzyanae H.E. Luther in *Bromelia*, 2(4): 38 (1995)—Peru.
verrucosa E. Gross in *Trop. Subtrop. Pflanzenwelt*, 95: 9 (1997)—Ecuador.

PEREBEA (Morac.).

- mollis* (Poepp. & Endl.) J.E. Huber in *Bol. Mus. Goeldi Paraense Hist. Nat. Ethnogr.*, 5: 334 (1909): *Olmedia mollis*.
subsp. lecithogalacta (R.E. Schult.) C.C. Berg in *Fl. Ecuador*, 60(27B): 86 (1998): *Castilla ulei* f. *lecithogalacta*.
rubra (Trécul) C.C. Berg in *Fl. Ecuador*, 60(27B): 87 (1998): *Noyera rubra*.
subsp. glabrifolia (Ducke) C.C. Berg in *Fl. Ecuador*, 60(27B): 87 (1998): *Noyera glabrifolia*.

PERESKIA (Cactac.).

- grandifolia*
subsp. violacea (Leuenb.) N.P. Taylor & D.C. Zappi in *Cactaceae Consensus Initiatives*, 3: 7 (1997): P. grandifolia var. violacea.
horrida
subsp. rauhii (Backeb.) C. Ostolaza in *Nano in Cactaceae Consensus Initiatives*, 6: 9 (1998): P. vargasii var. rauhii.

PERIANDRA (Legumin.).

- subgen. Coccinea* L.S. Funch & G.M. Barroso in *Rev. Brasil. Bot.*, 22(3): 352 (1999).

PERIBOEAE (Hyacinthac.).

- oliveri* U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 108(1-2): 84 (1997)—Cape Province.
paucifolia (W.F. Barker) U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 108(1-2): 84 (1997): *Hyacinthus paucifolius*.

PERICALYMMA (Myrtac.).

- ellipticum* (Endl.) Schauer
var. floridum (Schauer) R.J. Cranfield in *Nuytsia*, 13(1): 15 (1999): P. floridum.
megaphyllum R.J. Cranfield in *Nuytsia*, 13(1): 18 (1999)—Western Australia.
spongicaule R.J. Cranfield in *Nuytsia*, 13(1): 20 (1999)—Western Australia.

PERILLA (Labiata.).

- setoyensis* G. Honda in *J. Jap. Bot.*, 71(1): 39 (1996)—Japan.

PERIPLOCA (Asclepiadac.).

- ser. Calophyllae* H.J.T. Venter in *S. Afr. J. Bot.*, 63(3): 126 (1997), contrary to Arts. 37.2, 37.4 ICBN (1994).
sect. Monocoronata H.J.T. Venter in *S. Afr. J. Bot.*, 63(3): 127 (1997).
mexicoensis P.T. Li in *J. S. China Agric. Univ.*, 14(1): 54 (1993), nom. nov.: P. viridiflora Sessé & Moc.
sesseana P.T. Li in *J. S. China Agric. Univ.*, 14(1): 54 (1993), nom. nov.: P. parviflora Sessé & Moc.

PERISSOCARPA (Ochnac.).

- ondox* B. Wallnöfer in *Ann. Naturhist. Mus. Wien*, 100B: 694 (1998)—Peru.

- × **PERISTERCHILUS** hort. in *Orchid Rev.*, 105(1214): 122 (1997). **ORCHIDACEAE** (Peristeranthus × Sarcophilus).

PERISTROPHE (Acanthac.).

guangxiensis *H.S. Lo & D. Fang in Guihaia*, 17(1): 44 (1997)—China Southeast (Guangxi).

PERISTYLUS (Orchidac.).

albomarginatus (*King & Pantl.*) *K.Y. Lang in Acta Phytotax. Sin.*, 34(6): 640 (1996): *Habenaria albomarginata*.
 alpinus (*Hand.-Mazz.*) *K.Y. Lang in Acta Phytotax. Sin.*, 34(6): 639 (1996): *Habenaria alpina*.
 humicolicus *K.Y. Lang & D.S. Deng in Novon*, 6(2): 190 (1996)—Qinghai.
 timorensis (*Ridl.*) *J.J. Wood & P. Ormerod in Orchid Rev.*, 106(1222): 239 (1998): *Habenaria timorensis*.
 whistleri *P.J. Cribb in P.J. Cribb & W.A. Whistler, Orchids Samoa*: 42 (1996), nom. nov.: *Habenaria vaupelii Schltr.*

PERITASSA (Celastrac.).

hatschbachii *J.A. Lombardi in Novon*, 9(2): 222 (1999)—Brazil South (Paraná, Rio Grande do Sul, Santa Catarina), Brazil Southeast (Rio de Janeiro, São Paulo).

PERITYLE (Compos.).

gilensis (M.E. Jones) J.F. Macbr.
 var. longiloba (*W.E. Niles*) *A.M. Powell & S.C. Yarborough in Phytologia*, 82(4): 328 (1997 publ. 1998), as 'longilobus': *Laphamia gilensis* subsp. longiloba.
 pseudociliata *A.M. Powell & S.C. Yarborough in Phytologia*, 82(4): 326 (1997 publ. 1998)—Mexico Northeast (Chihuahua).

PERONOCACTUS *A.B. Doweld in Sukkulenty*

(*Moscow*), 1999(2): 20 (1999). **CACTACEAE**
 sect. Eowigginsia *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 24 (1999).
 carambeiensis (*Buining & Brederoo*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 20 (1999): *Notocactus carambeiensis*
 concinnus (*Monv.*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 20 (1999): *Echinocactus concinnus*.
 subsp. agnetae (*Vliet*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus agnetae*.
 subsp. multicostatus (*Buining & Brederoo*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus multicostatus*.
 fuscus (*F. Ritter*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus fuscus*.
 horstii (*F. Ritter*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus horstii*.
 linkii (*Lehm.*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Cactus linkii*.
 minimus (*Frič & Kreuz.*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus minimus*.
 minusculus (*Hofacker & K. Herm*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus minusculus*.
 muricatus (*Otto ex Pfeiff.*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Echinocactus muricatus*.
 neohorstii (*S. Theun.*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus neohorstii*.
 ottonis (*Lehm.*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 20 (1999): *Cactus ottonis*.
 subsp. horstii (*F. Ritter*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus arechavaletae* var. horstii.
 oxycostatus (*Buining & Brederoo*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus oxycostatus*.
 subsp. gracilis (*F. Ritter*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus glaucinus* var. gracilis.
 rudibuenekeri (*W.R. Abraham*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus rudibuenekeri*.
 subsp. glomeratus (*Menges ex N. Gerloff*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus glomeratus*.

PERONOCACTUS:-

scopa (*Spreng.*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Cactus scopa*.
 subsp. marchesii (*W.R. Abraham*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus scopa* var. marchesii.
 subsp. neobuenekeri (*F. Ritter*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus neobuenekeri*.
 subsp. succineus (*F. Ritter*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus succineus*.
 stockingeri (*Prestl.*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Notocactus stockingeri*.
 tabularis (*Cels ex Rümpler*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999): *Echinocactus concinnus* var. tabularis.
 subsp. muricatus *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 21 (1999), nom. nov.: *Echinocactus muricatus* *K. Schum.*
 werdermannianus (*Herter*) *A.B. Doweld in Sukkulenty* (*Moscow*), 1999(2): 22 (1999): *Notocactus werdermannianus*.

PEROTIS (Gramin.).

indica (L.) Kuntze
 var. keelakaraiensis *P. Umamaheswari & P. Daniel in J. Econ. Taxon. Bot.*, 23(3): 691 (1999)—India (Tamil Nadu).

PERRIERODENDRON (Sarcolaenac.).

capuronii *J.-F. Leroy, P.P. Lowry, T. Haevermans, J.-N. Labat & G.E. Schatz in Adansonia*, 22(1): 21 (2000)—Madagascar.
 occidentale *J.-F. Leroy, P.P. Lowry, T. Haevermans, J.-N. Labat & G.E. Schatz in Adansonia*, 22(1): 23 (2000), as 'occidentalis'—Madagascar.
 quartzitorum *J.-F. Leroy, P.P. Lowry, T. Haevermans, J.-N. Labat & G.E. Schatz in Adansonia*, 22(1): 25 (2000)—Madagascar.
 rodoense *J.-F. Leroy, P.P. Lowry, T. Haevermans, J.-N. Labat & G.E. Schatz in Adansonia*, 22(1): 28 (2000)—Madagascar.

PERROTTETIA (Celastrac.).

colorata *R. Sánchez Montaño & J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 58(1): 110 (2000)—Colombia.
 guacharana *R. Sánchez Montaño & J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 58(1): 113 (2000)—Colombia.
 simplicissima *R. Sánchez Montaño & J.L. Fernández Alonso in An. Jard. Bot. Madrid*, 58(1): 111 (2000)—Colombia.

PERRYODENDRON *T.G. Hartley in Adansonia*,

19(2): 198 (1997). **RUTACEAE**
 parviflorum (*C.T. White*) *T.G. Hartley in Adansonia*, 19(2): 198 (1997): *Melicope parviflora*.

PERSICA (Rosac.).

vulgaris Mill.
 subsp. atropurpurea (*C.K. Schneid.*) *V.A. Zaiats in Ukr. Bot. Zhurn.*, 57(1): 54 (2000): *Prunus persica* f. atropurpurea.
 var. compressa *V.A. Zaiats in Ukr. Bot. Zhurn.*, 57(1): 54 (2000), homonym; see *Loudon, Arbor. Frutic. Brit.*, 2: 680 (1838)—Ukraine.
 var. densa *V.A. Zaiats in Ukr. Bot. Zhurn.*, 57(1): 54 (2000)—Ukraine.
 var. densa (*Makino*) *V.A. Zaiats in Ukr. Bot. Zhurn.*, 57(1): 55 (2000), with incorrect basionym ref.: *Prunus persica* var. densa.
 subsp. erythrocarpa *V.A. Zaiats in Ukr. Bot. Zhurn.*, 57(1): 55 (2000)—Ukraine.
 var. magnifica (*Bean*) *V.A. Zaiats in Ukr. Bot. Zhurn.*, 57(1): 55 (2000), isonym; see *Holub in Vedecke Prace Ovocnarske*, 6: 308 (1977): *Prunus persica* var. magnifica.
 var. pendula *V.A. Zaiats in Ukr. Bot. Zhurn.*, 57(1): 54 (2000)—Ukraine.

PERSICARIA (Polygonac.).

sect. Hydropiper *M.A. Hassan in Bangladesh J. Pl. Taxon.*, 4(1): 99 (1997).
 sect. Planocarpon *M.A. Hassan in Bangladesh J. Pl. Taxon.*, 4(1): 99 (1997).

PERSICARIA:-

barbata (L.) H. Hara
 var. hirtella (*Meisn.*) *M.A. Hassan in Bangladesh J. Pl. Taxon.*, 3(1): 81 (1996): *Polygonum barbatum* var. hirtellum.
 cliopolitana (*Hance*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 159 (1997): *Polygonum cliopolitanum*.
 eciliata *M.A. Hassan in Bangladesh J. Pl. Taxon.*, 3(2): 87 (1996)—Bangladesh.
 glabra (*Willd.*) *A.E. Borodina-Grabovskaya in Kosp. Sosud. Rast. Fl. V'etnama*, 2: 148 (1996), isonym; see *M. Gómez in Anales Inst. Segunda Enseñ.*, 2: 278 (1896): *Polygonum glabrum*.
 glomerata (*Dammer*) *S. Ortiz & J.A.R. Paiva in Bot. J. Linn. Soc.*, 131(2): 171 (1999): *Polygonum glomeratum*.
 jucunda (*Meisn.*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 159 (1997), isonym; see *Migo in J. Shanghai Sci. Inst.*, Sect. 3, 4: 142 (1939): *Polygonum jucundum*.
 lanata (*Roxb.*) *M.A. Hassan in Bangladesh J. Pl. Taxon.*, 3(1): 81 (1996), isonym; see *Tzvelev in Novosti Sist. V'yssh. Rast.*, 25: 81 (1988): *Polygonum lanatum*.
 lapathifolia (L.) Gray
 f. alba *Y.N. Lee, Fl. Korea*: 1156 (1996), without type—Locality not stated.
 subsp. leptocladum (*Danser*) *R. Wisskirchen in R. Wisskirchen & H. Haeupler, Standardliste Farn- und Blütenpfl. Deutschl.*: 357 (1998): *Polygonum lapathifolium* subsp. leptocladum.
 subsp. linicola (*Sutulov*) *N.N. Tzvelev in Novosti Sist. V'yssh. Rast.*, 32: 184 (2000): *Polygonum linicola*.
 limicola (*Sam.*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 159 (1997): *Polygonum limicola*.
 longiflora (*Courchet*) *A.E. Borodina-Grabovskaya in Kosp. Sosud. Rast. Fl. V'etnama*, 2: 149 (1996): *Polygonum longiflorum*.
 maculosa Gray
 subsp. hirticaulis (*Danser*) *S. Ekman & Knutsson in Nordic J. Bot.*, 16(1): 5 (1996): *Polygonum persicaria* subsp. hirticaule.
 madagascariensis (*Meisn.*) *S. Ortiz & J.A.R. Paiva in Bot. J. Linn. Soc.*, 131(2): 172 (1999): *Polygonum poiretii* var. madagascariense.
 manshuricola *M. Kitagawa in Rep. Inst. Sci. Res. Manchoukou*, 6(4): 121 (1942)—Manchuria (Jilin).
 nogueirae *S. Ortiz & J.A.R. Paiva in Bot. J. Linn. Soc.*, 131(2): 168 (1999)—Zambia.
 palmata (*Dunn*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 159 (1997): *Polygonum palmatum*.
 posumbu (Buch.-Ham. ex D. Don) H. Gross
 var. stenophylla (*Makino*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 159 (1997): *Polygonum yokusaianum* var. stenophyllum.
 × pseudolapathum (*Schur*) *D.H. Kent, List Vasc. Pl. Brit. Isles*, Suppl. 1: 36 (1996 publ. 19 Jan. 1997): *Polygonum* × *pseudolapathum*.
 senticosa (*Meisn.*) H. Gross
 var. sagittifolia (*H. Lév. & Vaniot*) *K. Yonekura & Hiroyoshi Ohashi in J. Jap. Bot.*, 72(3): 160 (1997): *Polygonum sagittifolium*.
 serrulata (*Lag.*) *M.A. Hassan in Bangladesh J. Pl. Taxon.*, 4(1): 99 (1997), isonym; see *Webb & Moq. in Webb & Berthel., Hist. Nat. Iles Canaries*, 3: 219 (1846): *Polygonum serrulatum*.
 sinuata (*Royle ex Bab.*) *K.R. Rajbhandari & R. Joshi in J. Jap. Bot.*, 70(6): 332 (1995): *Polygonum sinuatum*.
 stagnina (*Buch.-Ham. ex Meisn.*) *M.A. Hassan in Bangladesh J. Pl. Taxon.*, 3(1): 82 (1996): *Polygonum stagninum*.

PERSOONIA (Proteac.).

hindii *P.H. Weston & L.A.S. Johnson in Telopea*, 7(3): 199 (1997)—New South Wales.
 muelleri (P. Parm.) Orchard
 subsp. angustifolia (*Benth.*) *L.A.S. Johnson & P.H. Weston in Fl. Australia*, 16: 472 (1995): *P. gunnii* var. angustifolia.
 subsp. densifolia (*Orchard*) *L.A.S. Johnson & P.H. Weston in Fl. Australia*, 16: 472 (1995): *P. muelleri* var. densifolia.

PERSOONIA:-

pauciflora *P.H. Weston in Telopea*, 8(2): 159 (1999)—New South Wales.

PERVILLEA (Asclepiadac.).

phillipsonii *J. Klackenberg in Nordic J. Bot.*, 16(2): 181 (1996)—Madagascar.
venenata (Baill.) Klack.
subsp. macrantha *J. Klackenberg in Nordic J. Bot.*, 16(2): 180 (1996)—Madagascar.

PERYMENIUM (Compos.).

basaseachicanum *B.L. Turner in Phytologia*, 81(2): 104 (1996 publ. 1997)—Mexico Northeast (Chihuahua).
hintoniorum *B.L. Turner*
var. gypsophilum *B.L. Turner in Phytologia*, 79(5): 343 (1995 publ. 1996)—Mexico Northeast (Nuevo León).

PESCATORIA (Orchidac.).

aprilensis *Y. Norich' & A. Tangor in Orchidées Cult. Protect.*, 34: 12 (1998), as 'Piscatoria', contrary to Arts. 37.3, 37.5 ICBN (1994)—Mexico.

PETALONYX (Loasac.).

thurberi *A. Gray*
var. gilmanii (Munz) *L.D. Benson in L.D. Benson & R.A. Darrow, Trees & Shrubs of Southwest Deserts (ed. 3)*: 284 (1981): P. gilmanii.

PETASITES (Compos.).

frigidus (L.) Fr.
var. sagittatus (Banks ex Pursh) *D.M. Cherniawsky in Canad. J. Bot.*, 76(12): 2070 (1998 publ. 1999): Tussilago sagittata.
nothovar. vitifolius (Greene) *D.M. Cherniawsky in Canad. J. Bot.*, 76(12): 2072 (1998 publ. 1999): P. vitifolius.

PETCHIA (Apocynac.).

africana *A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap.*, 97(2): 56 (1997)—Cameroon.
cryptophlebia (Baker) *A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap.*, 97(2): 60 (1997): Carissa cryptophlebia.
erythrocarpa (Vatke) *A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap.*, 97(2): 64 (1997): Ellertonia madagascariensis.
humbertii (Markgr.) *A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap.*, 97(2): 69 (1997): Cabucala humbertii.
madagascariensis (A.DC.) *A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap.*, 97(2): 71 (1997): Alyxia madagascariensis.
montana (Pichon) *A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap.*, 97(2): 78 (1997): Cabucala montana.
plectaneifolia (Pichon) *A.J.M. Leeuwenberg in Wageningen Agric. Univ. Pap.*, 97(2): 79 (1997): Cabucala plectaneifolia.

PETRAEOMYRTUS *L.A. Craven in Austral. Syst. Bot.*, 12(5): 678 (1999). **MYRTACEAE**

punicea (Byrnes) *L.A. Craven in Austral. Syst. Bot.*, 12(5): 678 (1999): Melaleuca punicea.

PETROPHILE (Proteac.).

aculeata *D.B. Foreman in Fl. Australia*, 16: 474 (1995)—Western Australia.
arcuata *D.B. Foreman in Fl. Australia*, 16: 474 (1995)—Western Australia.
cyathiforma *D.B. Foreman in Fl. Australia*, 16: 474 (1995)—Western Australia.
ericifolia R. Br.
subsp. subpubescens (Domin) *D.B. Foreman in Fl. Australia*, 16: 475 (1995): P. ericifolia f. subpubescens.
glauca *D.B. Foreman in Fl. Australia*, 16: 475 (1995)—Western Australia.
imbricata *D.B. Foreman in Fl. Australia*, 16: 475 (1995)—Western Australia.
merrallii *D.B. Foreman in Fl. Australia*, 16: 476 (1995)—Western Australia.
misturata *D.B. Foreman in Fl. Australia*, 16: 476 (1995)—Western Australia.
pauciflora *D.B. Foreman in Fl. Australia*, 16: 476 (1995)—Western Australia.

PETROPHILE:-

recurva *D.B. Foreman in Fl. Australia*, 16: 477 (1995)—Western Australia.
trifurcata *D.B. Foreman in Fl. Australia*, 16: 479 (1995)—Western Australia.
wonganensis *D.B. Foreman in Fl. Australia*, 16: 479 (1995)—Western Australia.

PETROSIMONIA (Chenopodiac.).

sect. Triandra *N.N. Tzvelev in Fl. Vostochnoi Evropy*, 9: 77 (1996).

PETUNIA (Solanac.).

axillaris (Lam.) Britton, Sterns & Poggenb.
subsp. subandina *T. Ando in Acta Phytotax. Geobot.*, 47(1): 21 (1996)—Argentina Northwest (Jujuy, Catamarca, La Rioja, Mendoza, Salta, Santiago del Estero, San Juan, San Luis, Tucumán), Argentina Northeast (Córdoba, La Pampa), Bolivia.
bajeensis *T. Ando & G. Hashimoto in Brittonia*, 50(4): 483 (1998)—Brazil South (Rio Grande do Sul).
interior *T. Ando & G. Hashimoto in Brittonia*, 48(2): 217 (1996)—Brazil South (Santa Catarina, Rio Grande do Sul).
phoenicea *H. Jacquin in Ann. Fl. Pomone*, 1832–33: 380 (1833)—Locality not stated.
riograndensis *T. Ando & G. Hashimoto in Brittonia*, 50(4): 485 (1998)—Brazil South (Rio Grande do Sul).

PEUCEDANUM (Umbellif.).

japonicum Thunb.
var. australe *M. Hotta & A. Seo in Acta Phytotax. Geobot.*, 51(1): 113 (2000)—Nansei-Shoto, Japan, Taiwan, Philippines.
var. latifolium *M. Hotta & T. Shiuchi in J. Jap. Bot.*, 71(4): 183 (1996)—Nansei-Shoto.
paucipartitum *M.L. Sheh in Fl. Yunnanica*, 7: 617 (1997), nom. nov.: P. heterophyllum Franch.
polyactinum *B.L. Burt in Bothalia*, 27(1): 52 (1997), nom. nov.: Oreoselinum capense Eckl. & Zeyh.
terebinthaceum (Fisch. ex Trevir.) Turcz.
f. aciculare (T. Inoue) *H. Ohba in Fl. Japan*, 2c: 301 (1999): P. terebinthaceum var. aciculare.
subsp. deltoideum (Makino ex Y. Yabe) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. rinakh SSSR*: 184 (1985): P. deltoideum.
townsendii *A. Charpin & J. Fernández Casas in An. Jard. Bot. Madrid*, 54(1): 276 (1996)—Gulf of Guinea Is. (Bioko), Cameroon.

PFAFFIA (Amaranthac.).

argyrea *T.M. Pedersen in Bonplandia*, 10(1–4): 108 (2000)—Brazil Southeast (Minas Gerais).
fruticulosa Suess.
var. diffusa *T.M. Pedersen in Bonplandia*, 10(1–4): 111 (2000)—Paraguay, Bolivia.
minarum *T.M. Pedersen in Adansonia*, 19(2): 237 (1997)—Brazil Southeast (Minas Gerais).
ninae *T.M. Pedersen in Adansonia*, 19(2): 237 (1997)—Uruguay.
rotundifolia *T.M. Pedersen in Adansonia*, 19(2): 239 (1997)—Bolivia.
sarcophylla *T.M. Pedersen in Adansonia*, 19(2): 239 (1997)—Brazil West-central (Goiás).
tuberculosa *T.M. Pedersen in Adansonia*, 19(2): 241 (1997)—Brazil Northeast (Bahia).
tuberosa (Spreng.) Hicken
subsp. goiana *T.M. Pedersen in Adansonia*, 19(2): 243 (1997)—Brazil West-central (Brasília Distrito Federal).
f. rubella *T.M. Pedersen in Adansonia*, 19(2): 243 (1997)—Argentina Northeast (Corrientes), Uruguay.

PFITZERIA *K. Senghas in J. Orchideenfreund*, 5(1): 30 (1998). **ORCHIDACEAE**

schaeferi *K. Senghas in J. Orchideenfreund*, 5(1): 30 (1998)—Peru.

PFOSSERIA *F. Speta in Phytion (Austria)*, 38(1): 113 (1998). **HYACINTHACEAE**

bithynica (Boiss.) *F. Speta in Phytion (Austria)*, 38(1): 113 (1998): Scilla bithynica.

PHACELURUS (Gramin.).

latifolius (Steud.) Ohwi
var. trichophyllus (S.L. Zhong) *B.S. Sun & Z.H. Hu in Fl. Reipubl. Popul. Sin.*, 10(2): 261 (1997): P. trichophyllus.

PHAEONYCHIUM (Crucif.).

fengii *I.A. Al-Shehbaz in Novon*, 10(4): 335 (2000)—China South-Central (Yunnan).
jafrii *I.A. Al-Shehbaz in Nordic J. Bot.*, 20(2): 160 (2000)—Xizang, Bhutan, Nepal.
kashgaricum (Botsch.) *I.A. Al-Shehbaz in Nordic J. Bot.*, 20(2): 162 (2000): Vvedenskyella kashgarica.
villosum (Maxim.) *I.A. Al-Shehbaz in Nordic J. Bot.*, 20(2): 161 (2000): Parrya villosa.

PHAGNALON (Compos.).

helichrysoides (Ball) Coss. ex Maire
subsp. nitidum (Emb.) *M. Ibn Tattou in Bocconea*, 8: 46 (1998): P. helichrysoides var. nitidum.
sordidum (L.) Rchb.
var. corsicum (Rouy) *J. Gamisans in J. Gamisans & D. Jeanmonod, Asteraceae I: Compl. Prodr. Fl. Corse (ser. eds. Jeanm. & Burdet)*: 158 (1998): P. sordidum subsp. corsicum.
stenolepis Chiov.
subsp. abdulazizianum *S.A. Chaudhary in Fl. Kingdom Saudi Arabia*, 2(3): 143, 418, 427 (2000), rank not clearly indicated, see Art. 35.1 ICBN (2000)—Saudi Arabia.

PHAIUS (Orchidac.).

subgen. Limatodes (Blume) *K. Senghas in Schlechter Orchideen*, 1(15): 881 (1984), as 'Phajus': gen. Limatodes.
mishmensis (Lindl. & Paxton) Rchb. f.
var. tonkinensis *L.V. Averyanov in Bot. Zhurn.*, 82(3): 133 (1997)—Vietnam.

PHALAENOPSIS (Orchidac.).

chibae *T. Yukawa in Ann. Tsukuba Bot. Gard.*, 15: 19 (1996)—Vietnam.
chuxiongensis *F.Y. Liu in Acta Bot. Yunnanica*, 18(4): 411 (1996)—China South-central (Yunnan).

PHALARIS (Gramin.).

coerulescens Desf.
subsp. lusitanica *M.L. Rocha Afonso & J. do Amaral Franco in Silva Lusitana*, 5(1): 142 (1997)—Portugal.
occidentalis *T. Nuttall in Trans. Amer. Philos. Soc., n.s.*, 5: 144 (1835)—Arkansas.

PHARNACEUM (Molluginac.).

lanuginosum *J.C. Manning & P. Goldblatt in Strelitzia*, 9: 715 (2000), nom. nov.: P. microphyllum var. albens Adamson.

PHASEOLUS (Legumin.).

albescens *McVaugh ex R. Ramirez-Delgadillo & A. Delgado-Salinas in Sida*, 18(3): 638 (1999)—Mexico Southwest (Jalisco, Colima, Guerrero, Michoacan).
costaricensis *G.F. Freytag & D.G. Debouck in Novon*, 6(2): 157 (1996)—Costa Rica, Panamá.
hintonii *A. Delgado-Salinas in Syst. Bot.*, 25(3): 431 (2000)—Mexico Central (México State), Mexico Southwest (Guerrero, Jalisco, Michoacan, Nayarit, Oaxaca).
juquilensis *A. Delgado-Salinas in Syst. Bot.*, 25(3): 421 (2000)—Mexico Southwest (Oaxaca).
macvaughii *A. Delgado-Salinas in Syst. Bot.*, 25(3): 414 (2000)—Mexico Southwest (Jalisco, Guerrero, Michoacan), Mexico Northwest (Sinaloa).
marchalii *A. Delgado-Salinas in Syst. Bot.*, 25(3): 427 (2000)—Mexico Central (Morelos).
pedicellatus Benth.
var. grayanus (Wooton & Standl.) *A. Delgado ex D. Isely, Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 798 (1998): P. grayanus.
perplexus *A. Delgado-Salinas in Syst. Bot.*, 25(3): 418 (2000)—Mexico Southwest (Jalisco, Guerrero, Michoacan, Nayarit, Oaxaca), Mexico Northwest (Sinaloa), Mexico Northeast (Durango), Mexico Central (México State).

PHASEOLUS-

xolocotzii *A. Delgado-Salinas in Syst. Bot.*, 25(3): 429 (2000)—Mexico Southwest (Guerrero, Jalisco), Mexico Central (México State, Morelos).
 zimapanensis *A. Delgado-Salinas in Syst. Bot.*, 25(3): 432 (2000)—Mexico Northeast (Hidalgo, Aguascalientes, Coahuila, Durango, San Luis Potosí, Tamaulipas).

PHAULOPSIS (Acanthac.).

aequivoca *M. Manktelow in Symb. Bot. Upsal.*, 31(2): 107 (1996)—Zambia, Zaire.
 barteri T. Anderson
 var. pauciglandula M. Manktelow in Symb. Bot. Upsal., 31(2): 97 (1996)—Ghana, Senegal, Mali, Guinea, Sierra Leone, Ivory Coast, Nigeria, Cameroon, Sudan.
 gediensis *M. Manktelow in Symb. Bot. Upsal.*, 31(2): 152 (1996)—Kenya, Tanzania.
 grandiflora *M. Manktelow in Symb. Bot. Upsal.*, 31(2): 84 (1996)—Zaire.
 imbricata (Forssk.) Sweet
 subsp. madagascariensis M. Manktelow in Symb. Bot. Upsal., 31(2): 134 (1996)—Madagascar, Comoros (Comoros, Mayotte).
 subsp. pallidifolia M. Manktelow in Symb. Bot. Upsal., 31(2): 144 (1996)—Zambia, Zaire.
 subsp. poggei (Lindau) M. Manktelow in Symb. Bot. Upsal., 31(2): 138 (1996)—Micranthus poggei.
 latiloba *M. Manktelow in Symb. Bot. Upsal.*, 31(2): 89 (1996)—Zaire.
 marcelinoi *M. Manktelow in Symb. Bot. Upsal.*, 31(2): 82 (1996)—Angola.
 pulchella *M. Manktelow in Symb. Bot. Upsal.*, 31(2): 150 (1996)—Tanzania.
 savannicola *M. Manktelow in Symb. Bot. Upsal.*, 31(2): 86 (1996)—Central African Republic, Mali, Nigeria, Cameroon, Chad, Sudan, Zaire.
 symmetrica *M. Manktelow in Symb. Bot. Upsal.*, 31(2): 121 (1996)—Cameroon, Nigeria.
 verticillaris (Nees) *M. Manktelow in Symb. Bot. Upsal.*, 31(2): 154 (1996)—Aetheilema imbricatum *var. verticillare*.

PHEBALIUM (Rutac.).

appressum *Paul G. Wilson in Nuytsia*, 12(2): 280 (1998)—Western Australia.
 brevifolium *Paul G. Wilson in Nuytsia*, 12(2): 281 (1998), nom. nov.: *P. tuberculatum subsp. brachyphyllum Paul G. Wilson*.
 elegans *Paul G. Wilson in Nuytsia*, 12(2): 282 (1998)—Western Australia.
 festivum *Paul G. Wilson in Nuytsia*, 12(2): 283 (1998)—Victoria.
 glandulosum Hook.
 subsp. nitidum Paul G. Wilson in Nuytsia, 12(2): 284 (1998)—New South Wales.
 laevigatum *Paul G. Wilson in Nuytsia*, 12(2): 284 (1998)—Western Australia.
 megaphyllum (Ewart) *Paul G. Wilson in Nuytsia*, 12(2): 285 (1998): *Eriostemon tuberculatus var. megaphyllum*.
 obovatum (Paul G. Wilson) *Paul G. Wilson in Nuytsia*, 12(2): 285 (1998): *P. lepidotum var. obovatum*.

PHEDIMUS (Crassulac.).

subgen. Aizoon (L.K.A. Koch ex Schönland) H. Ohba & N.J. Turland in Novon, 10(4): 401 (2000): *Sedum sect. Aizoon*.
subgen. Aizoon (W.D.J. Koch) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 168 (1995): *Sedum sect. Aizoon*.
sect. Spathulata (Boriss.) H. Ohba in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 156 (1995): *Sedum subsect. Spathulata*.
 aizoon (L.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 168 (1995): *Sedum aizoon*.
 var. latifolius (Maxim.) H. Ohba, K.T. Fu & B.M. Bartholomew in Novon, 10(4): 401 (2000): *Sedum aizoon var. latifolium*.
 var. scabrus (Maxim.) H. Ohba, K.T. Fu & B.M. Bartholomew in Novon, 10(4): 401 (2000): *Sedum aizoon var. scabrum*.
 var. yamatutae (Kitag.) H. Ohba, K.T. Fu & B.M. Bartholomew in Novon, 10(4): 401 (2000): *Sedum aizoon var. yamatutae*.

PHEDIMUS-

ellacombianus (Praeger) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 168 (1995): *Sedum ellacombianum*.
 floriferus (Praeger) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 168 (1995): *Sedum floriferum*.
 hsinganicus (Y.C. Chu ex S.H. Fu & Y.H. Huang) H. Ohba, K.T. Fu & B.M. Bartholomew in *Novon*, 10(4): 402 (2000): *Sedum hsinganicum*.
 hybridus (L.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 168 (1995): *Sedum hybridum*.
 kamtschaticus (Fisch. & C.A. Mey.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 168 (1995): *Sedum kamtschaticum*.
 litoralis (Kom.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 168 (1995): *Sedum litorale*.
 maximowiczii (Regel) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 168 (1995): *Sedum maximowiczii*.
 middendorffianus (Maxim.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 169 (1995): *Sedum middendorffianum*.
 obtusifolius (C.A. Mey.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 168 (1995): *Sedum obtusifolium*.
 odontophyllum (Fröd.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 169 (1995): *Sedum odontophyllum*.
 selskanianus (Regel & Maack) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 169 (1995): *Sedum selskanianum*.
 sichotensis (Vorosh.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 169 (1995): *Sedum sichotense*.
 sikokianus (Maxim.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 169 (1995): *Sedum sikokianum*.
 spurius (M. Bieb.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 168 (1995): *Sedum spurium*.
 stevenianus (Rouy & E.G. Camus) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 168 (1995): *Sedum stevenianum*.
 stoloniferus (S.G. Gmel.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 168 (1995): *Sedum stoloniferum*.
 takesimensis (Nakai) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 169 (1995): *Sedum takesimensense*.
 zokuriensis (Nakai) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 169 (1995): *Sedum zokuriense*.

PHELIPANCHE (Scrophulariac.).

ser. Arenariae E.S. Teryokhin in Opred. Zarazikhov'ykh Fl. SSSR (ed. L.Yu. Budantsev): 43 (1993).
sect. Arenariae E.S. Teryokhin in Opred. Zarazikhov'ykh Fl. SSSR (ed. L.Yu. Budantsev): 43 (1993).
ser. Borissovae E.S. Teryokhin in Opred. Zarazikhov'ykh Fl. SSSR (ed. L.Yu. Budantsev): 42 (1993).
ser. Cilicicae E.S. Teryokhin in Opred. Zarazikhov'ykh Fl. SSSR (ed. L.Yu. Budantsev): 42 (1993).
sect. Ibericae E.S. Teryokhin in Opred. Zarazikhov'ykh Fl. SSSR (ed. L.Yu. Budantsev): 43 (1993).
sect. Nikitae E.S. Teryokhin in Opred. Zarazikhov'ykh Fl. SSSR (ed. L.Yu. Budantsev): 43 (1993).
ser. Purpureae E.S. Teryokhin in Opred. Zarazikhov'ykh Fl. SSSR (ed. L.Yu. Budantsev): 43 (1993).
 purpurea (Jacq.) Soják
 subsp. bohémica (Čelak.) J. Zázvorka in Preslia, 72(1): 88 (2000): *Orobancha bohémica*.

PHEMERANTHUS (Portulacac.).

brevifolius (Torr.) M.A. Hershkovitz in *Taxon*, 46(2): 222 (1997): *Talinum brevifolium*.
 confertiflorus (Greene) M.A. Hershkovitz in *Taxon*, 46(2): 222 (1997): *Talinum confertiflorum*.
 spinescens (Torr.) M.A. Hershkovitz in *Taxon*, 46(2): 222 (1997): *Talinum spinescens*.

PHIALANTHUS (Rubiace.).

peduncularis *A. Borhidi in Acta Bot. Hung.*, 38(1-4): 167 (1993-94 publ. 1995)—Cuba.
 rigidus Griseb.
 subsp. bissei A. Borhidi in Acta Bot. Hung., 38(1-4): 168 (1993-94 publ. 1995)—Cuba.

PHILADELPHUS (Hydrangeac.).

kunmingensis S.M. Hwang in *J. Trop. Subtrop. Bot.*, 8(3): 263 (2000), with type—China South-central (Yunnan).
 var. parvifolius S.M. Hwang in J. Trop. Subtrop. Bot., 8(3): 263 (2000), with type—China South-central (Yunnan).
 seoulensis Y.H. Chung & H. Shin in *Korean J. Pl. Taxon.*, 21(3): 212 (1991)—South Korea.

PHILCOXIA P. Taylor & V.C. Souza in *Kew Bull.*, 55(1): 159 (2000). **SCROPHULARIACEAE**

bahiensis V.C. Souza & R.M. Harley in *Kew Bull.*, 55(1): 160 (2000)—Brazil Northeast (Bahia).
 goiasensis P. Taylor in *Kew Bull.*, 55(1): 160 (2000)—Brazil West-central (Goiás).
 minensis V.C. Souza & A.M. Giulietti in *Kew Bull.*, 55(1): 161 (2000)—Brazil Southeast (Minas Gerais).

PHILENOPTERA (Legumin.).

bussei (Harms) B.D. Schrire in *Kew Bull.*, 55(1): 87 (2000): *Lonchocarpus bussei*.
 eriocalyx (Harms) B.D. Schrire in *Kew Bull.*, 55(1): 86 (2000): *Lonchocarpus eriocalyx*.
 kanurii (Brenan & J.B. Gillett) B.D. Schrire in *Kew Bull.*, 55(1): 87 (2000): *Lonchocarpus kanurii*.
 katangensis (De Wild.) B.D. Schrire in *Kew Bull.*, 55(1): 90 (2000): *Lonchocarpus katangensis*.
 madagascariensis (Vatke) B.D. Schrire in *Kew Bull.*, 55(1): 93 (2000): *Milletia madagascariensis*.
 nelsii (Schinz) B.D. Schrire in *Kew Bull.*, 55(1): 91 (2000): *Dalbergia nelsii*.
 pallescens (Welw. ex Baker) B.D. Schrire in *Kew Bull.*, 55(1): 92 (2000): *Lonchocarpus pallescens*.
 sutherlandii (Harv.) B.D. Schrire in *Kew Bull.*, 55(1): 92 (2000): *Milletia sutherlandii*.
 violacea (Klotzsch) B.D. Schrire in *Kew Bull.*, 55(1): 89 (2000): *Capassa violacea*.
 wankiensis (Mendonça & E.P. Sousa) J.M. Lock in *Kew Bull.*, 55(1): 95 (2000): *Lonchocarpus eriocalyx subsp. wankiensis*.

PHILIBERTIA (Asclepiadac.).

fiebrigii (Schltr.) S. Liede in *Novon*, 7(1): 44 (1997): *Stelmatodocon fiebrigii*.
 vaileae (Rusby) S. Liede in *Syst. Bot.*, 21(1): 43 (1996): *Oxystelma vaileae*.

PHILLYREA (Oleac.).

latifolia L.
 subsp. daninii B. Valdés in Bocconeia, 3: 161 (1992)—Palestine (Israel).
 subsp. rodriguezii (P. Monts.) A.M. Romo, Fl. Silvestres Baleares: 235 (1994): *P. media var. rodriguezii*.

PHILODENDRON (Arac.).

ser. Albusuccosa T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 331 (1997).
ser. Ecordata T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 333 (1997).
ser. Fibrosa T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 331 (1997).
sect. Fruticosa M.H. Grayum, Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer. (Syst. Bot. Monog.), 47: 117 (1996).
ser. Glossophyllum (Schott) T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 334 (1997): *P. grex Glossophyllum*.
subsect. Glossophyllum (Schott) T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 334 (1997): *P. grex Glossophyllum*.
ser. Impolita T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 330 (1997).
ser. Macrobolium (Schott) T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 333 (1997): *P. grex Macrobolium*.
ser. Ovata T.B. Croat in Ann. Missouri Bot. Gard., 84(3): 335 (1997).

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- ser. Pachycaulia T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 333 (1997).
 ser. Reticulata T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 333 (1997).
 ser. Velvetina T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 330 (1997).
 albisuccus T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 393 (1997)—Panama.
 alticola T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 394 (1997)—Panama, Costa Rica.
 altomacaense M.A. Nadruz Coelho & S.J. Mayo in *Bol. Bot. (São Paulo)*, 17: 48 (1998)—Brazil Southeast (Rio de Janeiro).
 angustilobum T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 396 (1997)—Costa Rica, Honduras, Nicaragua, Panama.
 annulatum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 400 (1997)—Panama.
 antonioanum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 402 (1997)—Panama.
 appendiculatum M.A. Nadruz Coelho & S.J. Mayo in *Bol. Bot. (São Paulo)*, 17: 50 (1998)—Brazil Southeast (Rio de Janeiro).
 aromaticum T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 403 (1997)—Costa Rica.
 aurantiifolium Schott
 subsp. calderense (K. Krause) M.H. Grayum, *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 199 (1996); P. calderense.
 bakeri T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 406 (1997)—Costa Rica, Panama.
 biribiriense C.M. Sakuragui & S.J. Mayo in *Kew Bull.*, 52(3): 673 (1997)—Brazil Southeast (Minas Gerais).
 brandii M.H. Grayum, *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 86 (1996)—Colombia.
 breedlovei T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 409 (1997)—Mexico Southeast (Chiapas).
 brewsterense T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 413 (1997)—Panama.
 brunneicaule T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 414 (1997)—Panama, Costa Rica, Ecuador, Colombia.
 burgeri M.H. Grayum, *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 188 (1996)—Costa Rica, Panama.
 chiriquense T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 416 (1997)—Panama.
 chiripoense T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 417 (1997)—Costa Rica.
 cipoense C.M. Sakuragui & S.J. Mayo in *Kew Bull.*, 52(3): 674 (1997)—Brazil Southeast (Minas Gerais).
 clewellii T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 418 (1997)—Panama.
 coloradense T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 419 (1997)—Panama.
 copense T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 420 (1997)—Panama.
 correae T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 421 (1997)—Panama.
 cotobrusense T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 422 (1997)—Costa Rica.
 cotonense T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 423 (1997)—Panama, Costa Rica.
 crassispalum T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 425 (1997)—Panama, Costa Rica.
 cretosum T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 427 (1997)—Panama, Costa Rica.
 croatii M.H. Grayum, *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 168 (1996)—Panama.
 davidsonii Croat
 subsp. bocatoranum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 430 (1997)—Panama.

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- dodsonii T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 430 (1997)—Ecuador, Costa Rica, Colombia.
 dolichophyllum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 432 (1997)—Panama.
 dominicalense T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 434 (1997)—Costa Rica.
 dwyeri T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 436 (1997)—Belize.
 edenudatum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 437 (1997)—Panama.
 elegantulum T.B. Croat & M.H. Grayum in *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 135 (1996)—Panama.
 ensifolium Croat & Grayum
 subsp. campanense M.H. Grayum, *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 95 (1996)—Panama.
 subsp. colonense M.H. Grayum, *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 97 (1996)—Panama.
 ferrugineum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 438 (1997)—Panama.
 findens T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 440 (1997)—Panama, Costa Rica, Colombia.
 flumineum E.G. Gonçalves in *Kew Bull.*, 55(1): 175 (2000)—Brazil West-central (Goiás, Brasília Distrito Federal).
 folsomii T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 442 (1997)—Panama.
 fortunense T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 443 (1997)—Panama.
 fragile M.A. Nadruz Coelho & S.J. Mayo in *Bol. Bot. (São Paulo)*, 17: 52 (1998)—Brazil Southeast (Rio de Janeiro).
 gigas T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 446 (1997)—Panama.
 gonzalezii M.H. Grayum, *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 129 (1996)—Venezuela.
 granulata T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 451 (1997)—Panama.
 grayumii T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 452 (1997)—Panama, Costa Rica.
 guaraense E.G. Gonçalves in *Kew Bull.*, 52(2): 499 (1997)—Brazil West-central (Brasília Distrito Federal).
 hammellii T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 454 (1997)—Panama.
 hatschbachii M.A. Nadruz Coelho & S.J. Mayo in *Bol. Bot. (São Paulo)*, 17: 52 (1998)—Brazil Southeast (Rio de Janeiro, Espírito Santo).
 hebetatum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 455 (1997)—Panama, Colombia, Ecuador.
 hederaceum (Jacq.) Schott
 var. kirkbridei T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 463 (1997)—Costa Rica, Panama, Ecuador.
 var. oxycardium (Schott) T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 464 (1997), without full basionym ref.: P. oxycardium.
 heleniae T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 465 (1997)—Panama, Colombia, Ecuador.
 hooveri T.B. Croat & M.H. Grayum in *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 111 (1996)—Ecuador.
 ichthyoderma T.B. Croat & M.H. Grayum in *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 147 (1996)—Panama, Colombia.
 immixtum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 467 (1997)—Panama, Colombia.
 jefense T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 471 (1997)—Panama.
 knappiae T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 475 (1997)—Panama.
 lazorii T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 476 (1997)—Panama.
 lentii T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 477 (1997)—Panama, Costa Rica.

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- ligulatum Schott
 var. heraclioanum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 482 (1997)—Panama.
 var. ovatum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 483 (1997)—Panama.
 llanense T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 484 (1997)—Panama.
 madronense T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 486 (1997)—Panama.
 malesevichiae T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 487 (1997)—Panama, Colombia.
 mayoi E.G. Gonçalves in *Kew Bull.*, 55(1): 178 (2000)—Brazil West-central (Brasília Distrito Federal, Goiás).
 morii T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 492 (1997)—Panama.
 niqueanum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 493 (1997)—Panama.
 pirrense T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 495 (1997)—Panama.
 pseudauriculatum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 498 (1997)—Panama, Colombia.
 purulhense T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 504 (1997)—Guatemala, Honduras, Mexico Southeast (Chiapas).
 radiatum Schott
 var. pseudoradiatum (Matuda) T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 510 (1997); P. pseudoradiatum.
 rayanum T.B. Croat & M.H. Grayum in *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 131 (1996)—Panama, Costa Rica.
 rhizomatousum C.M. Sakuragui & S.J. Mayo in *Kew Bull.*, 52(3): 676 (1997)—Brazil Southeast (Minas Gerais).
 rhodoaxis G.S. Bunting
 subsp. lewisii T.B. Croat & M.H. Grayum in *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 106 (1996)—Costa Rica, Panama, Colombia, Ecuador.
 rigidifolium K. Krause
 subsp. sanctae-ritae M.H. Grayum, *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 167 (1996)—Panama.
 rodrigueziae T.B. Croat & M.H. Grayum in *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 152 (1996)—Ecuador.
 romeroi M.H. Grayum, *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 70 (1996)—Colombia.
 roseopetiolatum M.A. Nadruz Coelho & S.J. Mayo in *Bol. Bot. (São Paulo)*, 17: 55 (1998)—Brazil Southeast (Rio de Janeiro).
 roseospathum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 511 (1997)—Panama, Colombia.
 var. angustilaminatum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 513 (1997)—Panama.
 scalarinerve T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 521 (1997)—Panama, Costa Rica, Colombia, Ecuador.
 scandens K. Koch & Sello
 subsp. cubense (Engl.) I. Arias Granda in *Feddes Repert.*, 109(1–2): 37 (1998); P. scandens var. cubense.
 schottii K. Koch
 subsp. talamancae (Engl.) M.H. Grayum, *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 142 (1996); P. talamancae.
 seguine Schott
 subsp. lingua-bovis M.H. Grayum, *Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 186 (1996)—Mexico Gulf (Veracruz), Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).
 sousae T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 528 (1997)—Mexico Southeast (Chiapas).
 squamicaule T.B. Croat & M.H. Grayum in *Ann. Missouri Bot. Gard.*, 84(3): 529 (1997)—Panama, Costa Rica, Colombia, Ecuador.
 squamipetiolatum T.B. Croat in *Ann. Missouri Bot. Gard.*, 84(3): 531 (1997)—Panama, Colombia, Ecuador.

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- stramineicaule *T.B. Croat in Ann. Missouri Bot. Gard.*, 84(3): 532 (1997)—Panama, Costa Rica.
- sulcicaule *T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard.*, 84(3): 537 (1997)—Costa Rica, Panama.
- thalassicum *T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard.*, 84(3): 541 (1997)—Panama, Costa Rica.
- tuerckheimii *M.H. Grayum, Revis. Philodendron subgen. Pteromischum Pacific & Caribbean Trop. Amer.* (Syst. Bot. Monog., 47): 174 (1996)—Rica, Guatemala, Honduras, Nicaragua, Panama, Mexico Southwest (Oaxaca), Mexico Southeast (Tabasco), Mexico Gulf (Veracruz), Colombia, Ecuador, Venezuela.
- tysonii *T.B. Croat in Ann. Missouri Bot. Gard.*, 84(3): 549 (1997)—Panama.
- ubigantupense *T.B. Croat in Ann. Missouri Bot. Gard.*, 84(3): 551 (1997)—Panama.
- utleyanum *T.B. Croat in Ann. Missouri Bot. Gard.*, 84(3): 551 (1997)—Panama.
- venustifolium *E.G. Gonçalves & S.J. Mayo in Kew Bull.*, 55(2): 483 (2000)—Brazil West-central (Goiás, Brasília Distrito Federal).
- verapazense *T.B. Croat in Ann. Missouri Bot. Gard.*, 84(3): 552 (1997)—Guatemala, Mexico Southeast (Chiapas).
- wilburii *T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard.*, 84(3): 559 (1997)—Costa Rica, Panama.
- var. longipedunculatum *T.B. Croat & M.H. Grayum in Ann. Missouri Bot. Gard.*, 84(3): 563 (1997)—Costa Rica, Panama.
- zhuanum *T.B. Croat in Ann. Missouri Bot. Gard.*, 84(3): 564 (1997)—Panama.

PHILODICE *Mart. in Ann. Sci. Nat., Bot., Sér. 2, 2: 26 (1834). ERIOCAULACEAE*†

hoffmannseggii *Mart. in Ann. Sci. Nat., Bot., Sér. 2, 2: 29 (1834), as 'hoffmanseggii'—Brazil.†*

PHILOTHECA (Rutac.).

- sect. *Corynonema* (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 260 (1998): *Eriostemon* sect. *Corynonema*.
- sect. *Cyanochlamys* (*F. Muell.*) *Paul G. Wilson in Nuytsia*, 12(2): 261 (1998): *Eriostemon* subgen. *Cyanochlamys*.
- sect. *Erionema* (*F. Muell.*) *Paul G. Wilson in Nuytsia*, 12(2): 256 (1998): *Eriostemon* sect. *Erionema*.
- acrolapha *Paul G. Wilson in Nuytsia*, 12(2): 243 (1998)—Queensland.
- angustifolia (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 246 (1998): *Eriostemon* angustifolius.
- subsp. *montana* (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 246 (1998): *Eriostemon* angustifolius subsp. *montanus*.
- apiculata (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 246 (1998): *Eriostemon* apiculatus.
- brevifolia (*Endl.*) *Paul G. Wilson in Nuytsia*, 12(2): 246 (1998): *Eriostemon* brevifolius.
- brucei (*F. Muell.*) *Paul G. Wilson in Nuytsia*, 12(2): 257 (1998): *Eriostemon* brucei.
- subsp. *brevifolia* (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 257 (1998): *Eriostemon* brucei subsp. *brevifolius*.
- subsp. *cinerea* (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 258 (1998): *Eriostemon* brucei subsp. *cinereus*.
- buxifolia (*Sm.*) *Paul G. Wilson in Nuytsia*, 12(2): 258 (1998): *Eriostemon* buxifolius.
- subsp. *falcata* *Paul G. Wilson in Nuytsia*, 12(2): 258 (1998): New South Wales (Australian Capital Territory, New South Wales).
- subsp. *obovata* (*G. Don*) *Paul G. Wilson in Nuytsia*, 12(2): 259 (1998): *Eriostemon* buxifolius var. *obovatus*.
- coateana *Paul G. Wilson in Nuytsia*, 12(2): 247 (1998)—Western Australia.
- coccinea (*C.A. Gardner*) *Paul G. Wilson in Nuytsia*, 12(2): 247 (1998): *Eriostemon* coccineus.
- cuticularis *Paul G. Wilson in Nuytsia*, 12(2): 248 (1998)—Queensland.
- cymbiformis (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 248 (1998): *Eriostemon* cymbiformis.

PHILOTHECA:-

- deserti (*E. Pritz.*) *Paul G. Wilson in Nuytsia*, 12(2): 248 (1998): *Eriostemon* deserti.
- subsp. *brevifolia* *Paul G. Wilson in Nuytsia*, 12(2): 249 (1998)—Western Australia.
- difformis (*A. Cunn. ex Endl.*) *Paul G. Wilson in Nuytsia*, 12(2): 249 (1998): *Eriostemon* difformis.
- subsp. *smithiana* (*Benth.*) *Paul G. Wilson in Nuytsia*, 12(2): 251 (1998): *Eriostemon* difformis var. *smithianus*.
- eremicola *Paul G. Wilson in Nuytsia*, 12(2): 251 (1998)—Western Australia.
- ericifolia (*A. Cunn. ex Benth.*) *Paul G. Wilson in Nuytsia*, 12(2): 251 (1998): *Eriostemon* ericifolius.
- falcata (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 251 (1998): *Eriostemon* falcatus.
- fitzgeraldii (*C.R.P. Andrews*) *Paul G. Wilson in Nuytsia*, 12(2): 261 (1998): *Eriostemon* fitzgeraldii.
- gardneri (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 252 (1998): *Eriostemon* gardneri.
- subsp. *globosa* *Paul G. Wilson in Nuytsia*, 12(2): 252 (1998)—Western Australia.
- glabra (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 252 (1998): *Eriostemon* glaber.
- hispidula (*Spreng.*) *Paul G. Wilson in Nuytsia*, 12(2): 259 (1998): *Eriostemon* hispidulus.
- kalbarriensis *Paul G. Wilson in Nuytsia*, 12(2): 252 (1998)—Western Australia.
- linearis (*A. Cunn. ex Endl.*) *Paul G. Wilson in Nuytsia*, 12(2): 253 (1998): *Eriostemon* linearis.
- myoporoides (*DC.*) *M.J. Bayly in Muellera*, 11: 118 (1998): *Eriostemon* myoporoides.
- subsp. *acuta* (*Blakely*) *M.J. Bayly in Muellera*, 11: 120 (1998): *Eriostemon* myoporoides var. *acutus*.
- subsp. *brevipedunculata* *M.J. Bayly in Muellera*, 11: 121 (1998)—New South Wales.
- subsp. *conduplicata* (*Paul G. Wilson*) *M.J. Bayly in Muellera*, 11: 124 (1998): *Eriostemon* myoporoides subsp. *conduplicatus*.
- subsp. *epilosa* (*Paul G. Wilson*) *M.J. Bayly in Muellera*, 11: 120 (1998): *Eriostemon* myoporoides subsp. *epilosus*.
- subsp. *euensis* *M.J. Bayly in Muellera*, 11: 122 (1998)—Victoria.
- subsp. *leichhardtii* (*Benth.*) *M.J. Bayly in Muellera*, 11: 124 (1998): *Eriostemon* trachyphyllus var. *leichhardtii*.
- subsp. *obovatifolia* *M.J. Bayly in Muellera*, 11: 123 (1998)—Queensland.
- subsp. *queenslandica* (*C.T. White*) *M.J. Bayly in Muellera*, 11: 125 (1998): *Eriostemon* queenslandicus.
- nodiflora (*Lindl.*) *Paul G. Wilson in Nuytsia*, 12(2): 263 (1998): *Eriostemon* nodiflorus.
- subsp. *calycina* (*Turcz.*) *Paul G. Wilson in Nuytsia*, 12(2): 263 (1998): *Eriostemon* calycinus.
- subsp. *lasicalyx* (*Domin*) *Paul G. Wilson in Nuytsia*, 12(2): 263 (1998): *Eriostemon* nodiflorus var. *lasicalyx*.
- subsp. *latericola* *Paul G. Wilson in Nuytsia*, 12(2): 263 (1998)—Western Australia.
- nutans (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 253 (1998): *Eriostemon* nutans.
- obovalis (*A. Cunn.*) *Paul G. Wilson in Nuytsia*, 12(2): 259 (1998): *Eriostemon* obovalis.
- pachyphylla (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 254 (1998): *Eriostemon* pachyphyllus.
- pinoides (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 261 (1998): *Eriostemon* pinoides.
- pungens (*Lindl.*) *Paul G. Wilson in Nuytsia*, 12(2): 261 (1998): *Eriostemon* pungens.
- rhomboidea (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 254 (1998): *Eriostemon* rhomboideus.
- salsolifolia (*Sm.*) *Druce*
- subsp. *pedicellata* *Paul G. Wilson in Nuytsia*, 12(2): 255 (1998)—New South Wales.
- scabra (*Paxton*) *Paul G. Wilson in Nuytsia*, 12(2): 259 (1998): *Eriostemon* scaber.
- subsp. *latifolia* (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 259 (1998): *Eriostemon* scaber subsp. *latifolius*.
- sericea (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 255 (1998): *Eriostemon* sericeus.

PHILOTHECA:-

- spicata (*A. Rich.*) *Paul G. Wilson in Nuytsia*, 12(2): 264 (1998): *Eriostemon* spicatus.
- sporadica (*Bayly*) *Paul G. Wilson in Nuytsia*, 12(2): 255 (1998): *Eriostemon* sporadicus.
- thryptomenoides (*S. Moore*) *Paul G. Wilson in Nuytsia*, 12(2): 255 (1998): *Eriostemon* thryptomenoides.
- tomentella (*Diels*) *Paul G. Wilson in Nuytsia*, 12(2): 256 (1998): *Eriostemon* tomentellus.
- trachyphylla (*F. Muell.*) *Paul G. Wilson in Nuytsia*, 12(2): 260 (1998): *Eriostemon* trachyphyllus.
- verrucosa (*A. Rich.*) *Paul G. Wilson in Nuytsia*, 12(2): 260 (1998): *Eriostemon* verrucosus.
- virgata (*Hook. f.*) *Paul G. Wilson in Nuytsia*, 12(2): 260 (1998): *Eriostemon* virgatus.
- wonganensis (*Paul G. Wilson*) *Paul G. Wilson in Nuytsia*, 12(2): 256 (1998): *Eriostemon* wonganensis.

PHINAEA (Gesneriac.).

- ecuadorana *H. Wiehler in Gesneriana*, 1(1): 84 (1995)—Ecuador.
- macrophylla *H. Wiehler in Gesneriana*, 1(1): 86 (1995)—Colombia.

PHITOSIA *G. Kamari & W. Greuter in Bot. Chronika*, 13: 14 (2000). **COMPOSITAE**

crocifolia (*Boiss. & Heldr.*) *G. Kamari & W. Greuter in Bot. Chronika*, 13: 14 (2000): *Crepis* crocifolia.

PHLEUM (Gramin.).

- sect. *Echinata* *M. Doğan & J. Us in M.A. Öztürk, Ö. Seçmen & G. Gök (eds.), Pl. Life S.W. & Central Asia*, 1: 164 (1996).

PHLOJODICARPUS (Umbellif.).

- baicalensis *Popov*
- var. *arenarius* *G.A. Peschkova, Stepnaya Fl. Baikalskoj Sibiri*: 83 (1972), without type—Irkutsk.
- sibiricus (*Fisch. ex Spreng.*) *Koso-Pol.*
- subsp. *komarovii* (*Gorovoj*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 184 (1985): *P. komarovii*.
- subsp. *villosus* (*Turcz. ex Fisch. & C.A. Mey.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 184 (1985): *Libanotis villosa*.

PHLOMIS (Labiata.).

- iberica *Pépin in Ann. Fl. Pomone*, 1836–37: 19 (1836)—Spain.

PHLOMIOIDES (Labiata.).

- ajdarovae *G.A. Lazkov in Bot. Zhurn.*, 85(8): 114 (2000)—Kirgizistan.
- woroschilowii (*Makarov*) *N.S. Probatova in Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 335 (1995): *Phlomis* woroschilowii.

PHOENIX (Palmae).

- andamanensis *S.C. Barrow in Kew Bull.*, 53(3): 538 (1998)—Andaman Is.
- loureiri *Kunth*
- var. *humilis* *S.C. Barrow in Kew Bull.*, 53(3): 563 (1998), nom. nov. illegit., see Art. 52.1 ICBN (1994): *P. humilis* *Becc.*

PHOLIDOTA (Orchidac.).

- katakiana *S. Phukan in Orchid Rev.*, 104(1210): 238 (1996)—Assam (Arunachal Pradesh).
- pachyglossa *L.V. Averyanov in Lindleyana*, 14(4): 224 (1999)—Vietnam.
- pygmaea *H.J. Chowdhery & G.D. Pal in Nordic J. Bot.*, 15(4): 411 (1995 publ. 1996)—Assam (Arunachal Pradesh).

PHORADENDRON (Viscac.).

- alpestre *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 85 (1975)—Venezuela.
- apiciflorum *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 86 (1975)—Brazil Southeast (Minas Gerais).
- crispulum *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 86 (1975)—Venezuela.
- dendrophthora *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 87 (1975)—Venezuela.

PHORADENDRON:-

- diminutivum *E.A. Kellogg in Novon*, 6(1): 41 (1996)—Venezuela.
 distans *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 87 (1975)—Brazil Southeast (Minas Gerais).
 kelloggii *J. Kuijt in Novon*, 6(1): 42 (1996)—Venezuela.
 kingii *J. Kuijt in Novon*, 6(1): 43 (1996)—Mexico Southeast (Chiapas).
 longiarticulatum *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 88 (1975)—Venezuela.
 olae *J. Kuijt in Brittonia*, 49(2): 185 (1997)—Mexico Central (Puebla).
 orbiculare *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 88 (1975)—Brazil West-central (Mato Grosso), Brazil Southeast (São Paulo).
 prancei *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 89 (1975)—Brazil North (Amazonas).
 rolandii *J. Kuijt in Novon*, 6(1): 43 (1996)—Colombia.
 rubrum (*L.*) *Griseb., Fl. Brit. W.I.*: 314 (1860): *Viscum rubrum*.
 sulfuratum *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 89 (1975)—Venezuela.
 tomentosum (DC.) *Engelm.*
 var. macrophyllum (Engelm.) L.D. Benson in L.D. Benson & R.A. Darrow, Trees & Shrubs of Southwest. Deserts (ed. 3): 286 (1981): P. flavescens var. macrophyllum.
 triflorum *E.A. Kellogg in Novon*, 6(1): 44 (1996)—Venezuela.
 triplinervium *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 90 (1975)—Brazil Northeast (Bahia).
 websteri *J. Kuijt in Novon*, 6(1): 47 (1996)—Panama.

PHOTINIA (Rosac.).

- chingiana *Hand.-Mazz.*
 var. lipingensis (Y.K. Li & M.Z. Yang) L.T. Lu & C.L. Li in Acta Phytotax. Sin., 38(3): 277 (2000): *P. lipingensis*.
 dulongensis *H. Li in Fl. Dulongjian Reg.*: 130 (1993), without latin descr. or type—China South-central (Yunnan).
 komarovii (*H. Lév. & Vamot*) *L.T. Lu & C.L. Li in Acta Phytotax. Sin.*, 38(3): 278 (2000): *Viburnum komarovii*.
 lasiogyna (*Franch.*) *C.K. Schneider in Repert. Nov. Spec. Regni Veg.*, 3: 153 (1906): *Eriobotrya lasiogyna*.
 var. glabrescens L.T. Lu & C.L. Li in Acta Phytotax. Sin., 38(3): 278 (2000)—China Southeast (Jiangxi, Hunan, Zhejiang, Fujian, Guangdong, Guangxi), China South-central (Sichuan, Yunnan).
 lucida (*Decne.*) *C.K. Schneider, Ill. Handb. Laubholz*, 1: 710 (1906): *Pourthiaea lucida*.
 parvifolia (*E. Pritz.*) *C.K. Schneid.*
 var. subparvifolia (Y.K. Li & X.M. Wang) L.T. Lu & C.L. Li in Acta Phytotax. Sin., 38(3): 278 (2000): *P. subparvifolia*.
 salicifolia (*Decne.*) *C.K. Schneider, Ill. Handb. Laubholz*, 1: 709 (1906), homonym; see *C. Presl, Epimel. Bot.*: 204 (1851): *Pourthiaea salicifolia*.
 schneideriana *Rehder & E.H. Wilson*
 var. parviflora (Cardot) L.T. Lu & C.L. Li in Acta Phytotax. Sin., 38(3): 277 (2000): *P. parviflora*.
 semiserrata *H. Li in Fl. Dulongjian Reg.*: 131 (1993), without latin descr. or type—China South-central (Yunnan).
 serratifolia (*Desf.*) *Kalkman*
 var. daphniphyllodes (Hayata) L.T. Lu in Acta Phytotax. Sin., 38(3): 277 (2000): *P. daphniphyllodes*.
 villosa (*Thunb.*) *DC.*
 var. glabralycina L.T. Lu & C.L. Li in Acta Phytotax. Sin., 38(3): 279 (2000)—China Southeast (Jiangxi, Jiangsu, Zhejiang, Hunan, Guangxi), China South-central (Guizhou).

PHRAGMANTHERA (Loranthac.).

- sect. *Eubraceatae (Engl.) R.M. Polhill & D. Wiens, Mistletoes of Africa*: 251 (1998): *Loranthus* group *Eubraceati*.

PHRAGMANTHERA:-

- sect. *Lepidotae (Engl.) R.M. Polhill & D. Wiens, Mistletoes of Africa*: 247 (1998): *Loranthus* group *Lepidoti*.
 sect. *Rufescentes (Engl.) R.M. Polhill & D. Wiens, Mistletoes of Africa*: 247 (1998): *Loranthus* group *Rufescentes*.
 exellii *Balle ex R.M. Polhill & D. Wiens, Mistletoes of Africa*: 255 (1998)—Angola.
 polycrypta (*Didr.*) *Balle*
 subsp. subglabriflora Balle ex R.M. Polhill & D. Wiens, Mistletoes of Africa: 265 (1998)—Uganda.

PHRAGMIPEDIUM (Orchidac.).

- besseae *Dodson & J. Kuhn*
 var. dalessandroi (Dodson & O. Gruss) Alan Moon & P.J. Cribb in Orchid Rev., 105(1216): 229 (1997): *P. dalessandroi*.
 f. flavum (Braem) O. Gruss & J. Roeth in Caesiana, 12: 65 (1999): *P. besseae var. flavum*.
 caricinum (*Lindl. & Paxton*) *R.A. Rolfe in Orchid Rev.*, 4: 332 (1896), in I.K. Supp. 3 as 'Phragmopedilum': *Cypripedium caricinum*.†
 caudatum (*Lindl.*) *R.A. Rolfe in Orchid Rev.*, 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': *Cypripedium caudatum*.†
 chapadense *M.A. Campacci & R. Takase in J. Hokkaido Orchid Soc.*, 28: Supp. 1 (2000)—Brazil West-central (Goiás).
 czerwiakowianum (*Rchb.f.*) *R.A. Rolfe in Orchid Rev.*, 4: 332 (1896), in I.K. Supp. 3 as 'Phragmopedilum': *Selenipedium czerwiakowianum*.†
 dalessandroi *C.H. Dodson & O. Gruss in Orchidee*, 47(4): 217 (1996)—Ecuador.
 fischeri *G.J. Braem & H. Mohr in Leaf. Schlechter Inst.*, 3: 30 (1996)—Ecuador.
 hartwegii (*Rchb. f.*) *Pfitzer*
 var. baderi J. Roeth & O. Gruss in Orchidee, 48(3): 95 (1997)—Ecuador.
 humboldtii (*Warsz. ex Rchb. f.*) *J.T. Atwood & R.L. Dressler in Selbyana*, 19(2): 246 (1998 publ. 1999): *Cypripedium humboldtii*.
 subsp. exstaminodium (Castaño, Hagsater & E. Aguirre) J.T. Atwood & R.L. Dressler in Selbyana, 19(2): 247 (1998 publ. 1999), without basionym date: *P. exstaminodium*.
 klotzschianum (*Rchb.f.*) *R.A. Rolfe in Orchid Rev.*, 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': *Cypripedium klotzschianum*.†
 lindleyanum (*R.H. Schomb. ex Lindl.*) *R.A. Rolfe in Orchid Rev.*, 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': *Cypripedium lindleyanum*.†
 longifolium (*Warsz. ex Rchb. f.*) *R.A. Rolfe in Orchid Rev.*, 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': *Cypripedium longifolium*.†
 × roethianum *O. Gruss & T. Kalina in Orchidee*, 49(5): 245 (1998)—Ecuador. (*P. hirtzii* × *longifolium*).
 sargentianum (*Rolfe*) *R.A. Rolfe in Orchid Rev.*, 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': *Selenipedium sargentianum*.†
 schlimii (*Rchb.f.*) *R.A. Rolfe in Orchid Rev.*, 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': *Selenipedium schlimii*.†
 f. albiflorum (Linden) O. Gruss in Orchidee, 47(1): 22 (1996): *Cypripedium schlimii var. albiflorum*.
 var. albiflorum (Linden) G.J. Braem in Orchids, 65(2): 128 (1996): *Cypripedium schlimii var. albiflorum*.
 tetzlaffianum *O. Gruss in Caesiana*, 15: 37 (2000)—Venezuela?
 vittatum (*Vell.*) *R.A. Rolfe in Orchid Rev.*, 4: 332 (1896), in Supp. 3 as 'Phragmopedilum': *Cypripedium vittatum*.†

PHRAGMITES (Gramin.).

- frutescens *H. Scholz in Taxon*, 45(3): 522 (1996)—Kriti.

PHRAGMOTHECA (Bombacac.).

- amazonica (*W.S. Alverson*) *J.L. Fernández-Alonso in Caldasia*, 18(3): 274 (1996): *P. mammosa subsp. amazonica*.
 var. *leticiana J.L. Fernández-Alonso in Caldasia*, 18(3): 274 (1996)—Colombia.
 hydra *J.L. Fernández-Alonso in Caldasia*, 18(3): 270 (1996)—Colombia.

PHRAGMOTHECA:-

- lemniscata *J.L. Fernández-Alonso in Caldasia*, 18(3): 262 (1996)—Colombia.
 mambitana *J.L. Fernández-Alonso & R. Jaramillo-Mejia in Caldasia*, 21(2): 125 (1999)—Colombia.
 rubriflora *J.L. Fernández-Alonso in Caldasia*, 18(3): 272 (1996)—Colombia.
 sidereotricha *J.L. Fernández-Alonso in Caldasia*, 18(3): 279 (1996)—Peru.
 siderosa *Cuatrec.*
 subsp. megacarpa J.L. Fernández-Alonso in Caldasia, 18(3): 267 (1996)—Colombia.

PHRYNIUM (Marantac.).

- venustum *I.M. Turner in Gard. Bull. Singapore*, 50(1): 39 (1998), nom. nov.: *P. gracile Holttum*.

PHTHEIROSPIRUM (Scrophulariac.).

- mulienae *C.Y. Wu & D.D. Tao in Acta Bot. Yunnanica*, 18(3): 307 (1996)—China South-central (Sichuan).

PHTHIRUSA (Loranthac.).

- caatingae *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 90 (1975)—Brazil Northeast (Bahia).
 maritima *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 92 (1975)—Venezuela.
 perforata *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 91 (1975)—Venezuela.
 trichodes *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 92 (1975)—Venezuela, Brazil Northeast (Paraíba).

PHYLLAGATHIS (Melastomatac.).

- siamensis *N. Cellinese & S.S. Renner in Novon*, 7(2): 109 (1997), nom. nov.: *Tylanthra cordata C. Hansen*.
 tuberosa (*C. Hansen*) *N. Cellinese & S.S. Renner in Novon*, 7(2): 109 (1997): *Tylanthra tuberosa*.

PHYLLANGIUM C.R. Dunlop in Fl. Australia, 28:

- 315 (1996). **LOGANIACEAE**
 distylis (*F. Muell.*) *C.R. Dunlop in Fl. Australia*, 28: 315 (1996): *Mitrasacme distylis*.
 divergens (*Hook. f.*) *C.R. Dunlop in Fl. Australia*, 28: 315 (1996): *Mitrasacme divergens*.
 palustre (*W. Fitzg.*) *C.R. Dunlop in Fl. Australia*, 28: 315 (1996): *Mitrasacme palustris*.
 paradoxum (*R. Br.*) *C.R. Dunlop in Fl. Australia*, 28: 315 (1996): *Mitrasacme paradoxa*.
 sulcatum *C.R. Dunlop in Fl. Australia*, 28: 315 (1996)—Western Australia, South Australia, New South Wales, Victoria.

PHYLLANTHUS (Euphorbiac.).

- amarus *Schumacher & Thonn.*
 subsp. sanyaensis P.T. Li & Y.T. Zhu in J. S. China Agric. Univ., 17(3): 118 (1996)—Hainan.
 arachnodes *R. Govaerts & A. Radcliffe-Smith in Kew Bull.*, 51(1): 175 (1996), nom. nov.: *Arachnodes chevalieri Gagnep.*
 baeckeoides *J.T. Hunter & J.J. Bruhl in Nuytsia*, 11(2): 149 (1997)—Western Australia.
 balakrishnairii *R. Govaerts & A. Radcliffe-Smith in Kew Bull.*, 51(1): 176 (1996), nom. nov.: *P. andamanicus N.P. Balakr. & N.G. Nair*.
 bernierianus *Baill. ex Müll. Arg.*
 var. glaber A. Radcliffe-Smith in Kew Bull., 51(2): 305 (1996)—Mozambique.
 binhii *Nguyen Nghia Thin, Euphorbiac. Vietnam*: 48 (1995 publ. 1996)—Vietnam.
 breynioides (*P.T. Li*) *R. Govaerts & A. Radcliffe-Smith in Kew Bull.*, 51(1): 176 (1996): *Phyllanthodendron breynioides*.
 casticum *P. Willemet*
 var. kirganelia (Willd.) R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae, 4: 1276 (2000): *P. kirganelia*.
 caucicola *J.T. Hunter & J.J. Bruhl in Nuytsia*, 11(2): 151 (1997)—Northern Territory.
 chandrabosei *R. Govaerts & A. Radcliffe-Smith in Kew Bull.*, 51(1): 176 (1996), nom. nov.: *Reidia stipulacea Gamble*.
 distichus *Hook. & Arn.*
 var. degeneri (Sherff) R. Govaerts & A. Radcliffe-Smith in Kew Bull., 51(1): 176 (1996): *P. sandwicensis var. degeneri*.

PHYLLANTHUS:-

- distichus
var. ellipticus (Müll. Arg.) R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 176 (1996); P. sandwicensis var. ellipticus.
eliae (Brunel & J.P. Roux) Brunel ex R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 176 (1996); P. sublanatus subsp. eliae.
erwinii J.T. Hunter & J.J. Bruhl in *J. Adelaide Bot. Gard.*, 17: 130 (1996)—Northern Territory.
 × *fluminis-sabi* A. Radcliffe-Smith in *Kew Bull.*, 51(2): 306 (1996)—Mozambique. (P. muelleranus × reticulatus).
 × *fluminis-zambesi* A. Radcliffe-Smith in *Kew Bull.*, 51(2): 306 (1996)—Zambia. (P. engleri × polyanthus).
gillettianus Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 51(2): 306 (1996)—Kenya.
goniostemon A. Radcliffe-Smith in *Kew Bull.*, 51(2): 307 (1996)—Uganda.
guangxiensis R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 176 (1996), nom. nov.: *Phyllanthodendron petraeum* P.T. Li.
hesperonotos R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 177 (1996), nom. nov.: P. polycladus W. Fitzg.
hortensis R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 177 (1996), nom. nov.: P. ovatus Desf. ex Poir.
involutus J.T. Hunter & J.J. Bruhl in *Telopea*, 7(2): 155 (1997)—New South Wales, Queensland.
lativenius (Croizat) R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 177 (1996): *Phyllanthodendron lativenium*.
lii R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 177 (1996), nom. nov.: *Phyllanthodendron caudatifolium* P.T. Li.
macranthus Pax
var. gillettii (De Wild.) Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 51(2): 308 (1996); P. gillettii.
mafangensis A. Radcliffe-Smith in *Kew Bull.*, 51(2): 308 (1996)—Malawi.
manicaensis Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 51(2): 309 (1996)—Mozambique.
martinii A. Radcliffe-Smith in *Kew Bull.*, 51(2): 311 (1996)—Zambia.
mendesii Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 51(2): 312 (1996)—Angola, Zambia, Zimbabwe, Botswana, Namibia.
mendoncae Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 51(2): 313 (1996)—Mozambique.
microdendron Welw. ex Müll. Arg.
var. asper A. Radcliffe-Smith in *Kew Bull.*, 51(2): 315 (1996)—Zambia.
micromeris Radcl.-Sm.
var. mughessensis A. Radcliffe-Smith in *Kew Bull.*, 51(2): 316 (1996)—Malawi.
var. sesbanioides A. Radcliffe-Smith in *Kew Bull.*, 51(2): 316 (1996)—Malawi.
myrsinites Humb., Bonpl. & Kunth
subsp. francavillanus (Müll. Arg.) G.L. Webster in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 5: 198 (1999); P. francavillanus.
nummulariifolius Poir.
var. capillaris (Schumacher & Thonn.) A. Radcliffe-Smith in *Kew Bull.*, 51(2): 316 (1996); P. capillaris.
nyikae A. Radcliffe-Smith in *Kew Bull.*, 51(2): 317 (1996)—Malawi.
oblanceolatus J.T. Hunter & J.J. Bruhl in *J. Adelaide Bot. Gard.*, 17: 128 (1996)—South Australia.
occidentalis J.T. Hunter & J.J. Bruhl in *Telopea*, 7(2): 157 (1997)—New South Wales, Queensland.
orbicularifolius (P.T. Li) R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 177 (1996): *Phyllanthodendron orbicularifolium*.
parvulus Sond.
var. garipensis (E. Mey. ex Drège) A. Radcliffe-Smith in *Kew Bull.*, 51(2): 317 (1996); P. garipensis.
pinaiensis S.L. Welsh, *Fl. Societensis*: 112 (1998), nom. nov.: P. urceolatus Baill.
prominulatus J.T. Hunter & J.J. Bruhl in *Nuytsia*, 11(2): 153 (1997)—Northern Territory.
pseudocarunculatus A. Radcliffe-Smith in *Kew Bull.*, 51(2): 318 (1996)—Zaire, Zambia.

PHYLLANTHUS:-

- reticulatus Poir.
var. orae-solis A. Radcliffe-Smith in *Kew Bull.*, 51(2): 319 (1996)—Mozambique.
rubristipulus R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 177 (1996), nom. nov.: P. rubriflorus Beille.
sarothamnoides R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 177 (1996), nom. nov.: P. scoparius Müll. Arg.
serpentinicola A. Radcliffe-Smith in *Kew Bull.*, 51(2): 320 (1996)—Zimbabwe.
striaticaulis J.T. Hunter & J.J. Bruhl in *J. Adelaide Bot. Gard.*, 17: 133 (1996)—South Australia.
subapicalis Jabl.
subsp. sequoiifolius (Jabl.) G.L. Webster in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 5: 200 (1999); P. sequoiifolius.
sulcatus J.T. Hunter & J.J. Bruhl in *Nuytsia*, 11(2): 155 (1997)—Northern Territory, Queensland.
taylorianus Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 51(2): 322 (1996)—Tanzania, Central African Republic, Cameroon, Ethiopia, Uganda, Malawi, Zambia, Zimbabwe.
tener A. Radcliffe-Smith in *Kew Bull.*, 51(2): 323 (1996)—Zambia.
tenuis A. Radcliffe-Smith in *Kew Bull.*, 51(2): 323 (1996)—Zambia.
tsetserae Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 51(2): 325 (1996)—Mozambique.
tui Nguyen Nghia Thin, *Euphorbiac. Vietnam*: 48 (1995 publ. 1996)—Vietnam.
udoricola A. Radcliffe-Smith in *Kew Bull.*, 51(2): 326 (1996)—Zambia, Malawi, Zimbabwe.
virgatus
var. gardnerianus (Wight) R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 177 (1996); *Macraea gardneriana*.
xiphephorus Jean F. Brunel ex A. Radcliffe-Smith in *Kew Bull.*, 51(2): 327 (1996)—Zambia.
yunnanensis (Croizat) R. Govaerts & A. Radcliffe-Smith in *Kew Bull.*, 51(1): 178 (1996): *Phyllanthodendron yunnanense*.
zambicus A. Radcliffe-Smith in *Kew Bull.*, 51(2): 328 (1996)—Zambia.
zorniioides A. Radcliffe-Smith in *Kew Bull.*, 51(2): 328 (1996)—Zambia, Malawi, Zimbabwe.

PHYLLOBOLUS (Aizoac.).

- abbreviatus* (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 170 (1997); *Aridaria abbreviata*.
amabilis M. Gerbaulet & M. Struck in *Haseltonia*, 4: 25 (1996)—Cape Province.
caudatus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 171 (1997); *Mesembryanthemum caudatum*.
chrysophthalmus M. Gerbaulet & M. Struck in *Haseltonia*, 4: 26 (1996)—Cape Province.
congestus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 172 (1997); *Aridaria congesta*.
deciduus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 173 (1997); *Aridaria decidua*.
decurvatus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 173 (1997); *Aridaria decurvata*.
delus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 174 (1997); *Mesembryanthemum delum*.
digitatus (Aiton) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 174 (1997); *Mesembryanthemum digitatum*.
subsp. littlewoodii (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 176 (1997); *Dactyloopsis littlewoodii*.
gariensis M. Gerbaulet & M. Struck in *Haseltonia*, 4: 26 (1996)—Cape Province.
grossus (Aiton) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 176 (1997); *Mesembryanthemum grossum*.
herbertii (N.E. Br.) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 178 (1997); *Sphalmanthus herbertii*.
latipetalus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 178 (1997); *Aridaria latipetala*.
lignescens (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 179 (1997); *Sphalmanthus lignescens*.
melanospermus (Dinter & Schwantes) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 179 (1997); *Sphalmanthus melanospermus*.
nitidus (Haw.) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 180 (1997); *Mesembryanthemum nitidum*.
oculatus (N.E. Br.) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 181 (1997); *Mesembryanthemum oculatum*.

PHYLLOBOLUS :-

- prasinus* (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 182 (1997); *Aridaria prasina*.
pumilus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 183 (1997); *Aridaria pumila*.
quartziticus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 184 (1997); *Aridaria quartzitica*.
rabiei (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 184 (1997); *Aridaria rabiei*.
roseus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 186 (1997); *Amoebophyllum roseum*.
saturatus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 186 (1997); *Aridaria saturata*.
sinuosus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 187 (1997); *Mesembryanthemum sinuosum*.
spinuliferus (Haw.) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 188 (1997); *Mesembryanthemum spinuliferum*.
splendens (L.) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 189 (1997); *Mesembryanthemum splendens*.
subsp. pentagonus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 193 (1997); *Aridaria pentagona*.
suffruticosus (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 194 (1997); *Cryophytum suffruticosum*.
tenuiflorus (Jacq.) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 194 (1997); *Mesembryanthemum tenuiflorum*.
trichotomus (Thunb.) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 195 (1997); *Mesembryanthemum trichotomum*.
viridiflorus (Aiton) M. Gerbaulet in *Bot. Jahrb.*, 119(2): 196 (1997); *Mesembryanthemum viridiflorum*.

PHYLLOCEPHALUM (Compos.).

- hookeri* (C.B. Clarke) B.P. Uniyal in *Fl. India*, 13: 339 (1995); *Centratherum hookeri*.
microcephalum (Dalzell) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 235 (1999); *Decaneurum microcephalum*.

PHYLLOCLADUS (Phyllocladac.).

- toatoa* B.P.J. Molloy in *New Zealand J. Bot.*, 34(3): 290 (1996)—New Zealand North I.

PHYLLIDIUM (Legumin.).

- hackeri* L. Pedley in *Austrobaileya*, 5(2): 256 (1999)—Queensland.
pulchellum (L.) Desv.
var. glabrius L. Pedley in *Austrobaileya*, 5(2): 257 (1999)—Northern Territory.

- × **PHYLLLOSASA** J.-P. Demoly in *Bambou*, 21: 14 (1995). *GRAMINEAE* (Phyllostachys × Sasa).
tranquillans (Koidz.) J.-P. Demoly in *Bambou*, 21: 14 (1995); *Semiarundinaria tranquillans*.

PHYLLOSTACHYS (Gramin.).

- cantoniensis* W.T. Lin in *J. S. China Agric. Univ.*, 14(3): 112 (1993)—China Southeast (Guangdong).
heteroclada Oliv.
var. funhuaensis X.G. Wang & Z.M. Lu in *J. Bamboo Res.*, 16(4): 15 (1997)—China Southeast (Zhejiang).
makinoi Hayata
f. wuyishanensis S.S. You & H.L. Yu ex G.H. Lai in *J. Wuhan Bot. Res.*, 17(4): 320 (1999)—China Southeast (Zhejiang).
mazellii Carrière ex V. Nohl in *Mitt. Deutsch. Dendrol. Ges.*, 24: 99 (1915)—Japan.
rigida X. Jiang & Q. Li in *J. Sichuan Agric. Coll.*, 2(2): 127 (1984)—China South-central (Sichuan).

PHYLLOSTEGIA (Labiata).

- parviflora* (Gaudich.) Benth.
var. lydgatei (Sherff) W.L. Wagner in *Novon*, 9(2): 282 (1999); P. mollis var. lydgatei.
renovans W.L. Wagner in *Novon*, 9(2): 280 (1999)—Hawaiian Is.

PHYMATIDIUM (Orchidac.).

- seehaweri* I. Bock in *Orchidee*, 49(3): 102 (1998)—Brazil Southeast (Rio de Janeiro).

PHYMATOCARPUS (Myrtac.).

interioris *L.A. Craven in Muelleria*, 12(2): 133 (1999)—Western Australia.

PHYSALIS (Solanac.).

sect. Campanulae *M. Martínez in M. Nee et al. (eds.), Solanaceae IV - Advances Biol. & Utiliz.*: 280 (1999 publ. 2000).
 sect. Coztomatae *M. Martínez in M. Nee et al. (eds.), Solanaceae IV - Advances Biol. & Utiliz.*: 280 (1999 publ. 2000).
 subgen. Physalodendron (*G. Don*) *M. Martínez in M. Nee et al. (eds.), Solanaceae IV - Advances Biol. & Utiliz.*: 279 (1999 publ. 2000): P. sect. Physalodendron.
 subgen. Quincula (*Raf.*) *M. Martínez in M. Nee et al. (eds.), Solanaceae IV - Advances Biol. & Utiliz.*: 280 (1999 publ. 2000): gen. Quincula.
 sect. Rydbergiae *M. Martínez in M. Nee et al. (eds.), Solanaceae IV - Advances Biol. & Utiliz.*: 281 (1999 publ. 2000).
 sect. Tehuacanae *M. Martínez in M. Nee et al. (eds.), Solanaceae IV - Advances Biol. & Utiliz.*: 281 (1999 publ. 2000).
hunkikeriana *M. Martínez in Kurtziana*, 27(2): 383 (1999)—Mexico Northeast (Nuevo León).
queretaroensis *Mahinda Martínez & L. Hernández in Acta Bot. Mex.*, 46: 73 (1999)—Mexico Northeast (Querétaro).
quillabambensis *D. Medina Castro in Arnaldoa*, 5(2): 211 (1998)—Peru.
 solanaceous (*Schldtl.*) *B. Axelius in Phytologia*, 79(1): 11 (1995 publ. 1996): *Margaranthus* solanaceous.
 waterfallii *O. Vargas Ponce, M. Martínez Díaz & P.A. Dávila Aranda in Acta Bot. Mex.*, 48: 22 (1999)—Mexico Southwest (Jalisco, Michoacan).

PHYSARIA (Crucif.).

newberryi *A. Gray*
 var. yesicola *R.C. Sivinski in Sida*, 18(3): 673 (1999)—New Mexico.

PHYSODIA (Anthericac.).

capitata (*Hook.*) *U. Müller-Doblies, J.S. Tang & D. Müller-Doblies in Feddes Repert.*, 107(5–6): 520 (1996): *Ornithogalum* capitatum.
 minor (*Duthie*) *U. Müller-Doblies, J.S. Tang & D. Müller-Doblies in Feddes Repert.*, 107(5–6): 520 (1996): *Urginea* minor.
 physodes (*Jacq.*) *U. Müller-Doblies, J.S. Tang & D. Müller-Doblies in Feddes Repert.*, 107(5–6): 519 (1996): *Anthericum* physodes.
 pusilla (*Jacq.*) *U. Müller-Doblies, J.S. Tang & D. Müller-Doblies in Feddes Repert.*, 107(5–6): 520 (1996): *Anthericum* pusillum.

PHYSGYNE (Orchidac.).

garayana *R. González Tamayo & D.L. Szlachetko in Fragn. Flor. Geobot.*, 40(2): 767 (1995)—Mexico Southwest (Colima).

PHYSOKENTIA (Palmae).

petiolata (*Burret*) *D. Fuller in A. Henderson & Borchsenius (eds.), Evol., Variat. & Classif. Palms (Mem. New York Bot. Gard.* 83): 208 (1999), as 'petiolatus': *Goniocladus* petiolatus.

PHYSOPSIS (Verbenac.).

chrysophylla (*C.A. Gardner*) *B.L. Rye in Nuytsia*, 11(1): 102 (1996): *Newcastelia* chrysophylla.
 chrysotricha (*F. Muell.*) *B.L. Rye in Nuytsia*, 11(1): 104 (1996): *Newcastelia* chrysotricha.
 viscida (*E. Pritz.*) *B.L. Rye in Nuytsia*, 11(1): 106 (1996): *Newcastelia* viscida.

PHYSOSPERMOPSIS (Umbellif.).

fuscopurpurea (*Hand.-Mazz.*) *M.G. Pimenov & E.V. Kluykov in Feddes Repert.*, 111(7–8): 538 (2000): *Trachydium* fuscopurpureum.
 handelii (*H. Wolff ex Hand.-Mazz.*) *M.G. Pimenov & E.V. Kluykov in Feddes Repert.*, 111(7–8): 538 (2000): *Pleurospermum* handelii.
 nana (*Franch.*) *M.G. Pimenov & E.V. Kluykov in Feddes Repert.*, 111(7–8): 538 (2000): *Pleurospermum* nanum.
 stricta (*C.B. Clarke*) *M.G. Pimenov & E.V. Kluykov in Feddes Repert.*, 111(7–8): 539 (2000): *Trachydium* obtusiusculum var. strictum.

PIARANTHUS (Asclepiadac.).

atrosanguineus (*N.E. Br.*) *P.V. Bruyns in Syst. Bot.*, 24(3): 396 (1999): *Stapelia* atrosanguinea.
 decipiens (*N.E. Br.*) *P.V. Bruyns in Syst. Bot.*, 24(3): 396 (1999): *Huerniopsis* decipiens.

PICEA (Pinac.).

asperata Mast.
 var. heterolepis (*Rehder & E.H. Wilson*) *L.K. Fu & Nan Li in Novon*, 7(3): 262 (1997): P. heterolepis.
 austromandshurica *J. Silba in J. Int. Conifer Preserv. Soc.*, 6(2): 35 (1999)—Cultivation.
 austropanlanica *J. Silba in J. Int. Conifer Preserv. Soc.*, 6(2): 33 (1999)—China South-central (Sichuan).
 brachytyla (*Franch.*) *E. Pritz.*
 var. ascendens (*Patschke*) *J. Silba in J. Int. Conifer Preserv. Soc.*, 7(1): 28 (2000): P. ascendens.
 engelmannii *Parry ex Engelm.*
 var. mohinorsensis *J. Silba in J. Int. Conifer Preserv. Soc.*, 7(1): 28 (2000)—Mexico Northeast (Chihuahua).
 fricksii *J. Silba in J. Int. Conifer Preserv. Soc.*, 6(2): 32 (1999)—China North-central (Hebei).
 likiangensis (*Franch.*) *Pritz.*
 subsp. balfouriana (*Rehder & E.H. Wilson*) *K. Rushforth in Int. Dendrol. Soc. Yearbook*, 1998: 61 (1999): P. balfouriana.
 meyeri *Rehder & E.H. Wilson*
 f. pyramidalis (*H.W. Jen & C.G. Bai*) *L.K. Fu & Nan Li in Novon*, 7(3): 262 (1997): P. meyeri var. pyramidalis.
 shennongjianensis *J. Silba in J. Int. Conifer Preserv. Soc.*, 6(2): 34 (1999)—China South-central (Hubei).

PICRADENIA (Compos.).

richardsonii
 subsp. floribunda (*A. Gray*) *W.A. Weber in Phytologia*, 79(2): 65 (1995 publ. 1996): *Actinella richardsonii* var. floribunda.

PICRAMNIA (Simaroubac.).

coccinea *W.W. Thomas in Brittonia*, 49(3): 380 (1997)—Brazil Northeast (Bahia).

PICRIS (Compos.).

hieracioides L.
 subsp. koreana (*Kitam.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 198 (1985): P. japonica var. koreana.
 f. laevicaulis *M. Mizush. ex T. Shimizu, Fl. Nagano Pref.*: 1510 (1997)—Japan.
 scabra *Forssk.*
 subsp. abyssinica (*Sch. Bip.*) *M. Smalla in Willdenowia*, 30(2): 319 (2000): *Picris abyssinica*.

PICTETIA (Legumin.).

mucronata (*Griseb.*) *A. Beyra M. & M. Lavin, Monogr. Pictetia (Legumin.-Papilion.) & Rev. Aeschynomeneae (Syst. Bot. Monog.*, 56): 56 (1999): *Belairia mucronata*.
 nipensis (*Urb.*) *A. Beyra M. & M. Lavin, Monogr. Pictetia (Legumin.-Papilion.) & Rev. Aeschynomeneae (Syst. Bot. Monog.*, 56): 65 (1999): *Belairia nipensis*.
 spinosa (*A. Rich.*) *A. Beyra M. & M. Lavin, Monogr. Pictetia (Legumin.-Papilion.) & Rev. Aeschynomeneae (Syst. Bot. Monog.*, 56): 63 (1999): *Belairia spinosa*.
 sulcata (*P. Beauv.*) *A. Beyra M. & M. Lavin, Monogr. Pictetia (Legumin.-Papilion.) & Rev. Aeschynomeneae (Syst. Bot. Monog.*, 56): 45 (1999): *Ormocarpum sulcatum*.

PIERREBRAUNIA *E. Esteves Pereira in Cact. Succ. J. (U.S.A.)*, 69(6): 296 (1997). **CACTACEAE**

bahiensis (*P.J. Braun & Esteves*) *E. Esteves Pereira in Cact. Succ. J. (U.S.A.)*, 69(6): 296 (1997): *Floribunda bahiensis*.
 brauniorum *E. Esteves Pereira in Kakt. And. Sukk.*, 50(12): 312 (1999)—Brazil Southeast (Minas Gerais).

PIETROSIA (Compos.).

sect. Andryalopsis *A.N. Sennikov in Komarovia*, 1: 78 (1999).

PIETROSIA:-

agardhii (*Haens. ex DC.*) *A.N. Sennikov in Komarovia*, 1: 78 (1999): *Andryala* agardhii.
 laevitomentosa *Nyár. ex A.N. Sennikov in Komarovia*, 1: 78 (1999)—Romania.

PILEA (Urticac.).

adamsiana *A.K. Monro in Bull. Nat. Hist. Mus. (London)*, Bot., 30(1): 9 (2000)—Panama.
 cangyuanensis *H.W. Li in Fl. Yunnanica*, 7: 215 (1997)—China South-central (Yunnan).
 conjugalis *A.K. Monro in Bull. Nat. Hist. Mus. (London)*, Bot., 30(1): 7 (2000)—Panama, Costa Rica.
 elliptifolia *B.L. Shih & Yuen P. Yang in Taiwanica*, 40(3): 262 (1995)—Taiwan.
 hedemarkii *W. Takeuchi in Sida*, 18(3): 770 (1999)—New Guinea (Papua New Guinea).
 hilliana *Hand.-Mazz.*
 var. corniculata *H.W. Li in Fl. Yunnanica*, 7: 201 (1997)—China South-central (Yunnan).
 howelliana *Hand.-Mazz.*
 var. longipedunculata (*J.J. Chien & C.J. Chen*) *H.W. Li in Fl. Yunnanica*, 7: 222 (1997): P. longipedunculata.
 magnicarpa *A.K. Monro in Novon*, 9(3): 398 (1999)—Panama.
 microphylla (*L.*) *Liebman*.
 var. nanophylla *M.-L. Groult in Compte R. Acad. Sci., Sér. 3 (Paris)*, 322(9): 819 (1999)—Windward Is (Martinique).
 occulta *J. Florence in Fl. Polynésie française*, 1: 236 (1997)—Tubuai Is.
 plumulosa *A.K. Monro in Novon*, 9(3): 392 (1999)—Panama.
 pteridophylla *A.K. Monro in Novon*, 9(3): 390 (1999)—Mexico Southeast (Tabasco).
 quadrata *A.K. Monro in Novon*, 9(3): 395 (1999)—Panama.
 rostellata *A.K. Monro in Novon*, 9(3): 395 (1999)—Panama.
 sancti-johannis *J. Florence in Fl. Polynésie française*, 1: 237 (1997)—Tuamotu Is.
 solandri (*Seem.*) *J. Florence in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(3–4): 270 (1996): *Lecanthus* solandri.
 spathulifolia *M.-L. Groult in Adansonia*, 21(2): 270 (1999)—Dominican Republic.
 succulenta (*Griseb.*) *M.-L. Groult in Compte R. Acad. Sci., Sér. 3 (Paris)*, 322(9): 822 (1999), homonym; see *Wedd. in Arch. Mus. Hist. Nat. Paris*, 9: 256 (1856): P. microphylla var. succulenta.
 var. domingensis *M.-L. Groult in Adansonia*, 21(2): 272 (1999)—Dominican Republic.
 trichomanophylla *A.K. Monro in Bull. Nat. Hist. Mus. (London)*, Bot., 30(1): 9 (2000)—Panama.
 tripartita *A.K. Monro in Novon*, 9(3): 393 (1999)—Costa Rica.
 tutensis *A.K. Monro in Novon*, 9(3): 397 (1999)—Panama.

PILOCARPUS (Rutac.).
 alatus *C.J. Joseph ex L.A. Skorpupa in Novon*, 8(4): 447 (1998)—Brazil North (Pará).
 carajensis *L.A. Skorpupa in Novon*, 8(4): 449 (1998)—Brazil North (Pará).
 manuensis *L.A. Skorpupa in Novon*, 9(2): 257 (1999)—Peru.
 sulcatus *L.A. Skorpupa in Novon*, 8(4): 453 (1998)—Brazil Northeast (Bahia), Brazil Southeast (Minas Gerais).

PILOSELLA (Compos.).
 akinfiewii (*Woronow & Zahn*) *A.N. Sennikov in Bot. Zhurn.*, 83(3): 62 (1998): *Hieracium* incanum subsp. akinfiewii.
 antennarioidiformis (*Zahn*) *A.N. Sennikov in Bot. Zhurn.*, 83(3): 62 (1998): *Hieracium* hoppeanum subsp. antennarioidiforme.
 branae (*Nägeli & Peter*) *A.N. Sennikov in Bot. Zhurn.*, 83(3): 63 (1998): *Hieracium* magyaricum subsp. branae.
 buhsei (*Nägeli & Peter*) *A.N. Sennikov in Bot. Zhurn.*, 83(3): 63 (1998): *Hieracium* procerum subsp. buhsei.
 calolepidea (*Norrl.*) *R.N. Schljakov in Fl. Evropeiskoi Chasti SSSR*, 8: 35+ (1989): P. decolorans * calolepidea.

PILOSELLA:-

- caucasica (Nägeli & Peter) A.N. Sennikov in Bot. Zhurn., 83(2): 78 (1998): Hieracium caucasicum.
- × cieszelskii (Blocki) Val.N. Tikhomirov in Bot. Zhurn., 85(11): 112 (2000): Hieracium cieszelskii.
- cymanthodes (Koslovsky & Zahn) A.N. Sennikov in Bot. Zhurn., 83(3): 63 (1998): Hieracium bauginii subsp. cymanthodes.
- czerepninii N.N. Tupitsyna in Bot. Zhurn., 81(3): 128 (1996)—Krasnoyarsk.
- dublitzkii (B. Fedtsch. & Nevski) N.N. Tupitzina in Fl. Sibir. (Asterac.), 13: 348 (1997 publ. 1998): Hieracium dublitzkii.
- dublitzkii (B. Fedtsch. & Nevski) A.N. Sennikov in Bot. Zhurn., 83(2): 78 (1998): Hieracium dublitzkii.
- farinoderma (Litv. & Zahn) A.N. Sennikov in Bot. Zhurn., 83(3): 64 (1998): Hieracium incanum subsp. farinoderma.
- fastigiatiiformis (Zahn) A.N. Sennikov in Bot. Zhurn., 83(3): 64 (1998): Hieracium bauginii subsp. fastigiatiiforme.
- freyinii (Nägeli & Peter) A.N. Sennikov in Bot. Zhurn., 83(3): 64 (1998): Hieracium echioides subsp. freynii.
- katunensis N.N. Tupitsyna in Bot. Zhurn., 81(3): 124 (1996)—Altay.
- kebesensis (Stepanov) N.N. Tupitzina in Fl. Sibir. (Asterac.), 13: 345 (1997 publ. 1998): Hieracium kebesense.
- kumbelica (B. Fedtsch. & Nevski) A.N. Sennikov in Bot. Zhurn., 83(2): 78 (1998): Hieracium kumbelicum.
- lamprocomoides (Woronow & Zahn) A.N. Sennikov in Bot. Zhurn., 83(3): 66 (1998): Hieracium hypeurum subsp. lamprocomoides.
- lasiothrix (Nägeli & Peter) A.N. Sennikov in Bot. Zhurn., 83(3): 66 (1998): Hieracium hypeurum subsp. lasiothrix.
- × leptadeniiformis (Üksip) N.N. Tupitzina in Fl. Sibir. (Asterac.), 13: 352 (1997 publ. 1998): Hieracium leptadeniiforme.
- leptadeniiformis (Üksip) A.N. Sennikov in Bot. Zhurn., 83(2): 78 (1998): Hieracium leptadeniiforme.
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 politii Yunck.
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var. carbonerianum (Yunck.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 535 (1984): P. carbonerianum.
f. strigosum (Trel. & Yunck.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 537 (1984): P. artanthe var. strigosum.
var. tachiranum (Yunck.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 538 (1984): P. tachiranum.
 pseudoaccreanum J.A. Steyermark in *Fl. Venezuela*, 2(2): 539 (1984)—Venezuela.
 pseudoaequale J.A. Steyermark in *Fl. Venezuela*, 2(2): 540 (1984)—Venezuela.
 pseudobredemeyeri J.A. Steyermark in *Fl. Venezuela*, 2(2): 542 (1984)—Venezuela.
 pseudodivulgatum J.A. Steyermark in *Fl. Venezuela*, 2(2): 543 (1984)—Venezuela.
 pseudohastularum J.A. Steyermark in *Fl. Venezuela*, 2(2): 548 (1984)—Venezuela.
 pubivaginatum J.A. Steyermark in *Fl. Venezuela*, 2(2): 549 (1984)—Venezuela.
 ronaldii J.A. Steyermark in *Fl. Venezuela*, 2(2): 556 (1984)—Venezuela.
 setebarraense E.F. Guimarães & L.H.P. da Costa in *Bradea*, 8(27): 150 (1999)—Brazil Southeast (São Paulo).
var. pilosum E.F. Guimarães & L.H.P. da Costa in *Bradea*, 8(27): 150 (1999)—Brazil Southeast (São Paulo).
 sierra-arouse J.A. Steyermark in *Fl. Venezuela*, 2(2): 563 (1984)—Venezuela.
 stenophyllum J.O. Voigt, *Hort. Suburb. Calcutt.*: 300 (1845), nom. nov.: P. angustifolium Roxb.
 subsessilifolium C.DC.
var. morii J.A. Steyermark in *Fl. Venezuela*, 2(2): 567 (1984)—Venezuela.
 tacariguense J.A. Steyermark in *Fl. Venezuela*, 2(2): 570 (1984)—Venezuela.
 taiwanense T.T. Lin & S.Y. Lu in *Taiwania*, 40(4): 356 (1995)—Taiwan.
 tamayoanum J.A. Steyermark in *Fl. Venezuela*, 2(2): 572 (1984)—Venezuela.
 tepuiense J.A. Steyermark in *Fl. Venezuela*, 2(2): 575 (1984)—Venezuela.
 toronotepuiense J.A. Steyermark in *Fl. Venezuela*, 2(2): 576 (1984)—Venezuela.
 tortivenulosum Yunck.
f. glabrum (Yunck.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 578 (1984): P. tortivenulosum var. glabrum.
 tsengianum M.G. Gilbert & N.H. Xia in *Novon*, 9(2): 196 (1999)—China South-central (Yunnan).
 venamoense J.A. Steyermark in *Fl. Venezuela*, 2(2): 589 (1984)—Venezuela.

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- veraguense C.DC.
var. mutisii (Trel. & Yunck.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 590 (1984): P. mutisii.
var. venezuelense J.A. Steyermark in *Fl. Venezuela*, 2(2): 590 (1984)—Venezuela.
 vitaceum Yunck.
var. venezuelense J.A. Steyermark in *Fl. Venezuela*, 2(2): 594 (1984)—Venezuela.
 wangii M.G. Gilbert & N.H. Xia in *Novon*, 9(2): 197 (1999)—China South-central (Yunnan).
 wingfieldii J.A. Steyermark in *Fl. Venezuela*, 2(2): 595 (1984)—Venezuela.
 yui M.G. Gilbert & N.H. Xia in *Novon*, 9(2): 197 (1999)—China South-central (Yunnan).

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- dilatata (Pursh) D.L. Szlachetko & P. Rutkowski in *Acta Bot. Fenn.*, 169: 380 (2000): Orchis dilatata.
var. albiflora (Cham.) D.L. Szlachetko & P. Rutkowski in *Acta Bot. Fenn.*, 169: 380 (2000): Habenaria borealis var. albiflora.
var. leucostachys (Lindl.) D.L. Szlachetko & P. Rutkowski in *Acta Bot. Fenn.*, 169: 380 (2000): Platanthera leucostachys.

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- nepalensis (Hook.) D. Don
f. leiocarpus (Stapf) S.Q. Wei in *Fl. Reipubl. Popul. Sin.*, 42(2): 392 (1998): P. leiocarpus.
f. sericopetalus (P.C. Li) S.Q. Wei in *Fl. Reipubl. Popul. Sin.*, 42(2): 392 (1998): P. leiocarpus var. sericopetalus.

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- verticillata (Vell.) G.L. Sm. ex H. Robinson in *Smithsonian Contrib. Bot.*, 89: 79 (1999): Chrysocoma verticillata.

PIPTOCOMA (Compos.).

- sect. *Dialesta* (Humb., Bonpl. & Kunth) J.F. Pruski in *Novon*, 6(1): 97 (1996): gen. *Dialesta*.
 sect. *Odontoloma* (Humb., Bonpl. & Kunth) J.F. Pruski in *Novon*, 6(1): 97 (1996): gen. *Odontoloma*.
 sect. *Pollalesta* (Humb., Bonpl. & Kunth) J.F. Pruski in *Novon*, 6(1): 100 (1996): gen. *Pollalesta*.
 acevedoi J.F. Pruski in *Novon*, 6(1): 98 (1996)—Puerto Rico.
 acuminata (Humb., Bonpl. & Kunth) J.F. Pruski in *Novon*, 6(1): 98 (1996): *Odontoloma acuminatum*.
 areolata (Wurdack) J.F. Pruski in *Novon*, 6(1): 100 (1996): *Oliganthes areolata*.
 barinensis (Aristeg.) J.F. Pruski in *Novon*, 6(1): 98 (1996): *Pollalesta barinensis*.
 discolor (Humb., Bonpl. & Kunth) J.F. Pruski in *Novon*, 6(1): 97 (1996): *Dialesta discolor*.
 hypochlora (S.F. Blake) J.F. Pruski in *Novon*, 6(1): 98 (1996): *Oliganthes hypochlora*.
 macrophylla (Sch. Bip.) J.F. Pruski in *Novon*, 6(1): 100 (1996): *Oliganthes macrophylla*.
 milleri (J.R. Johnston) J.F. Pruski in *Novon*, 6(1): 100 (1996): *Vernonia milleri*.
 neglecta (Stutt) J.F. Pruski in *Novon*, 6(1): 101 (1996): *Pollalesta neglecta*.
 niceforoi (Cuatrec.) J.F. Pruski in *Novon*, 6(1): 101 (1996): *Oliganthes niceforoi*.
 roraimensis (Steyerm.) J.F. Pruski in *Novon*, 6(1): 101 (1996): *Oliganthes roraimensis*.
 schomburgkii (Sch. Bip.) J.F. Pruski in *Novon*, 6(1): 101 (1996): *Oliganthes schomburgkii*.
 spruceana (Benth.) J.F. Pruski in *Novon*, 6(1): 101 (1996): *Oliganthes spruceana*.
 trujillensis (Aristeg.) J.F. Pruski in *Novon*, 6(1): 98 (1996): *Pollalesta trujillensis*.
 vernonioides (Humb., Bonpl. & Kunth) J.F. Pruski in *Novon*, 6(1): 101 (1996): *Pollalesta vernonioides*.

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- brevipedunculata (H. Okada & Y. Mori) J. Bogner & A. Hay in *Telopea*, 9(1): 203 (2000): Hottarum brevipedunculatum.
 kinabaluensis (Bogner) J. Bogner & A. Hay in *Telopea*, 9(1): 216 (2000): Hottarum kinabaluense.
 lucens (Bogner) J. Bogner & A. Hay in *Telopea*, 9(1): 217 (2000): Hottarum lucens.
 manduensis A. Hay & J. Bogner in *Telopea*, 9(1): 207 (2000)—Borneo (Kalimantan).
 truncata (M. Hotta) J. Bogner & A. Hay in *Telopea*, 9(1): 213 (2000): Microcasia truncata.

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- argenteus (G. Forst.) Wedd.
var. tuamotensis (F. Br.) J. Florence in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 18(3-4): 270 (1996): P. incanus var. tuamotensis.
 australium J. Florence in *Fl. Polynésie française*, 1: 248 (1997)—Tubuai Is.
 grantii J. Florence in *Fl. Polynésie française*, 1: 250 (1997)—Society Is.
 oreophilus J. Florence in *Fl. Polynésie française*, 1: 252 (1997)—Society Is.
 schaeferi J. Florence in *Bull. Mus. Nation. Hist. Nat.*, B, *Adansonia*, Ser. 4, 18(3-4): 271 (1996)—Marquesas.
 toovianus J. Florence in *Fl. Polynésie française*, 1: 257 (1997)—Marquesas.

PIRANHEA (Euphorbiac.).

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 trifoliolata Baill.
var. pubescens A. Radcliffe-Smith in *Kew Bull.*, 51(3): 547 (1996)—Venezuela.

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- abairana M.M. Arbo in *Kew Bull.*, 54(2): 459 (1999)—Brazil Northeast (Bahia).
 revoluta M.M. Arbo in *Kew Bull.*, 54(2): 462 (1999)—Brazil Northeast (Bahia).

PISONIA (Nyctaginac.).

- amplifolia (Heimerl) J. Florence in *Adansonia*, 21(1): 49 (1999): Ceodes umbellifera f. amplifolia.
 coronata (Heimerl) J. Florence in *Adansonia*, 21(1): 49 (1999): Ceodes umbellifera var. coronata.
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- brevifolia M. Gandoger, *Dec. Pl. Nov.*, 1: 44 (1875)—France.
 choulettei M. Gandoger, *Dec. Pl. Nov.*, 1: 44 (1875)—Algeria.
 multiflora M. Gandoger, *Dec. Pl. Nov.*, 1: 44 (1875)—Italy.
 subfalcata M. Gandoger, *Dec. Pl. Nov.*, 1: 44 (1875)—France.

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subsp. arvense (L.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): P. arvense.
 syriacum (A. Berger) C.O. Lehmann in *Züchter*, 24(11-12): 318 (1954): P. sativum subsp. syriacum.

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- alexanderi (H. Luther) D.C. Taylor & H. Robinson in *Harvard Pap. Bot.*, 4(1): 206 (1999): Pepinia alexanderi.
 amboroensis P.L. Ibsch, R. Vásquez, E. Gross & M. Kessler in *J. Bromeliad Soc.*, 49(3): 129 (1999)—Bolivia.
 calcicola J.R. Grant & J.F. Morales in *Novon*, 6(4): 366 (1996)—Costa Rica.
 clarkii H.E. Luther in *Selbyana*, 18(1): 98 (1997)—Ecuador.
 cristalinensis (Leme) D.C. Taylor & H. Robinson in *Harvard Pap. Bot.*, 4(1): 207 (1999): Pepinia cristalinensis.
 croatii H.E. Luther in *Selbyana*, 18(1): 101 (1997)—Panama.
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 ferrell-ingramiae Harry E. Luther & Dalstrom in *J. Bromeliad Soc.*, 47(5): 231 (1997)—Ecuador.
 geotropia J.R. Grant in *J. Bromeliad Soc.*, 48(3): 99 (1998)—Panama.

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 heydlaffii R. Vázquez & P.L. Ibsch in *Bromeliæ*, 2000(1): 14 (2000)—Bolivia.
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 koeneniana E. Gross & Barthlott in *Trop. Subtrop. Pflanzenwelt*, 95: 12 (1997)—Mexico Southwest (Nayarit).
 kroemeri H.E. Luther in *Selbyana*, 21(1-2): 125 (2000)—Bolivia.
 leopoldii (W. Till & S. Till) B.K. Holst in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 3: 644 (1997): *Pepinia leopoldii*.
 longissimiflora P.L. Ibsch, R. Vázquez & E. Gross in *J. Bromeliad Soc.*, 49(3): 127 (1999)—Bolivia.
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 roseoalba E. Gross & W. Rauh in *Trop. Subtrop. Pflanzenwelt*, 95: 14 (1997)—Peru.
 var. rubra E. Gross & W. Rauh in *Trop. Subtrop. Pflanzenwelt*, 95: 16 (1997)—Peru.
 rundelliana J.R. Grant in *J. Bromeliad Soc.*, 48(3): 103 (1998)—Panama.
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 tatzyanae (H. Luther) D.C. Taylor & H. Robinson in *Harvard Pap. Bot.*, 4(1): 208 (1999): *Pepinia tatzyanae*.

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 roseum (Vahl) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 21 (1997): *Mimosa rosea*.
 var. glaucescens (Pittier) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 22 (1997): *P. glaucescens*.

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- pulchella Lindl.
 var. melanostigma (P. Lewis & Summerh.) B.J. Lepschi in *Nuytsia*, 13(1): 71 (1999): *P. melanostigma*.

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PITTOCAULON (Compos.).

- calzadanum B.L. Turner in *Phytologia*, 79(1): 43 (1995 publ. 1996)—Mexico Southwest (Oaxaca).
 hintonii H. Rob. & Brettell
 var. cerrograndensis B.L. Clark in *Sida*, 19(2): 235 (2000)—Mexico Southwest (Jalisco).
 velatum (Greenm.) H. Rob. & Brettell
 var. tzimolensis (T.M. Barkley) B.L. Clark in *Sida*, 19(2): 235 (2000): *Senecio praecox* var. *tzimolensis*.

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 bouletii J.-M. Veillon & C. Trel in *Adansonia*, 21(2): 218 (1999)—New Caledonia.
 ellipticum Kirk
 subsp. serpentinum P.J. de Lange in *New Zealand J. Bot.*, 36(3): 390 (1998)—New Zealand North I.
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 subsp. linifolium (A. Cunn.) L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 892 (2000): *Pittosporum linifolium*.
 lancifolium (F.M. Bailey) L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 869 (2000): *Citriobatus lancifolius*.
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 letocartiorum J.-M. Veillon & C. Trel in *Adansonia*, 21(2): 216 (1999)—New Caledonia.
 mackeei C. Trel & J.-M. Veillon in *Adansonia*, 19(1): 41 (1997)—New Caledonia.
 multiflorum (A. Cunn. ex Loudon) L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 864 (2000): *Citriobatus multiflorus*.
 pentandrum (Blanco) Merr.
 var. formosanum (Hayata) S. Hatusima in S. Hatusima & T. Amano, *Fl. Ryukyus, S. of Amami Is.*, ed. 2: 74 (1994), without basionym ref.: Basionym not stated.
 spinescens (F. Muell.) L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 865 (2000): *Ixiosporum spinescens*.
 spissescens T.M.A. Utteridge in *Kew Bull.*, 55(3): 706 (2000)—New Guinea (Irian Jaya).
 trilobum L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 897 (2000)—Queensland.
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 viscidum L.W. Cayzer, M.D. Crisp & I.R.H. Telford in *Austral. Syst. Bot.*, 13(6): 868 (2000), nom. nov.: *Citriobatus multiflorus* var. *linearis* F.M. Bailey.
 wenzianense G.H. Wang & Y.S. Lian in *Acta Phytotax. Sin.*, 34(2): 210 (1996)—China North-central (Gansu).

PITYPHYLLUM (Orchidac.).

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- pedicellatus F.G. Davies in *Fl. Trop. E. Afr., Sapindac.*: 55 (1998)—Tanzania.

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- breviramosa J. Cowley in *Kew Bull.*, 54(1): 142 (1999)—Borneo (Brunei, Sabah, Kalimantan).
 parva J. Cowley in *Kew Bull.*, 54(1): 140 (1999)—Borneo (Sabah, Brunei).

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- parviflora J. Florence in *Allertonia*, 7(4): 239 (1997)—Marquesas.
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 petiolaris (DC.) C.M. Weiller in *Austral. Syst. Bot.*, 9(4): 514 (1996): *Leucopogon petiolaris*.
 sulcata (Mihaich) C.M. Weiller in *Austral. Syst. Bot.*, 9(4): 516 (1996): *Cyathodes sulcata*.

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- subgen. *Albicans* K. Rahn in *Bot. J. Linn. Soc.*, 120(2): 197 (1996).
 subgen. *Bougeria* (Decne.) K. Rahn in *Bot. J. Linn. Soc.*, 120(2): 197 (1996): gen. *Bougeria*.
 ser. *Carpophorae* (Rahn) K. Rahn in *Bot. J. Linn. Soc.*, 120(2): 196 (1996): P. sect. *Carpophorae*.
 subgen. *Littorella* (P.J. Bergius) K. Rahn in *Bot. J. Linn. Soc.*, 120(2): 197 (1996): gen. *Littorella*.
 ser. *Microcalyx* (Pilg.) K. Rahn in *Bot. J. Linn. Soc.*, 120(2): 196 (1996): P. sect. *Microcalyx*.
 ser. *Oliganthos* K. Rahn in *Bot. J. Linn. Soc.*, 120(2): 196 (1996).
 sect. *Uralenses* A.B. Shipunov in *Novosti Sist. Vyssh. Rast.*, 32: 145 (2000).
 alpina L.
 subsp. incana (Ramond) J. Chrtek in *Čas. Nár. Muz. Řada Přír.*, 168(1-4): 60 (1999): *P. incana*.
 americana (Fernald) K. Rahn in *Bot. J. Linn. Soc.*, 120(2): 197 (1996), without basionym ref.: *Littorella americana*.

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- aracana K. Rahn in *Bot. J. Linn. Soc.*, 120(2): 197 (1996), nom. nov.: *Littorella australis* Griseb.
 coronopus L.
 subsp. *humilis* (Guss.) J. Gamisans, *Plantaginaceae: Compl. Prodr. Fl. Corse* (ser. eds. D. Jeanmonod & H.M. Burdet): 18 (1988): *P. macrorhiza* var. *humilis*.
 holosteum Scop.
 var. *gallica* J. Chrtek in *Čas. Nár. Muz. Řada Přír.*, 168(1-4): 20 (1999)—France.
 subsp. *libanotica* (Pilg.) J. Chrtek in *Čas. Nár. Muz. Řada Přír.*, 168(1-4): 20 (1999): *P. holosteum* var. *libanotica*.
 subsp. *littoralis* (Rouy) J. Chrtek in *Čas. Nár. Muz. Řada Přír.*, 168(1-4): 19 (1999): *P. recurvata* β *littoralis*.
 subsp. *macrantha* J. Chrtek in *Čas. Nár. Muz. Řada Přír.*, 168(1-4): 20 (1999)—France.
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 major L.
 var. *jehohlensis* (Koidz.) S.X. Li in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 615 (1995): *P. jehohlensis*.
 nubicola (Decne.) K. Rahn in *Bot. J. Linn. Soc.*, 120(2): 197 (1996): *Bougeria nubicola*.
 podlechii H. Akhmi in *Edinburgh J. Bot.*, 56(1): 16 (1999)—Iran.
 popovii N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 30: 146 (1996); et in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 257 (1996)—Sakhalin.
 sarda C. Presl
 var. *alpinoides* J. Gamisans, *Plantaginaceae: Compl. Prodr. Fl. Corse* (ser. eds. D. Jeanmonod & H.M. Burdet): 44 (1988)—Corse.
 uliginosa F.W. Schmidt
 var. *winteri* (Wirtg.) A.B. Shipunov in *Novosti Sist. Vyssh. Rast.*, 32: 146 (2000): *P. winteri*.
 unibracteata K. Rahn in *Bot. J. Linn. Soc.*, 120(2): 196 (1996), nom. nov.: *P. uniflora* Hook. f.
 weldenii Rchb.
 var. *commutata* (Guss.) J. Gamisans, *Plantaginaceae: Compl. Prodr. Fl. Corse* (ser. eds. D. Jeanmonod & H.M. Burdet): 29 (1988): *P. commutata*.
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 subgen. *Stigmatosae* K.Y. Lang in *Acta Phytotax. Sin.*, 36(5): 450 (1998).
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 bifolia L.
 var. *kuenkelei* (H. Baumann) P. Delforge in *Nat. Belg.*, 81(4): 398 (2000): *Platanthera kuenkelei*.
 chingshuishania S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 28(2): 36 (1988)—Taiwan.
 edgeworthii (Hook. f. ex Collett) K.Y. Lang in *Acta Phytotax. Sin.*, 36(5): 457 (1998), isonym; see R.K. Gupta, *Fl. Nainital*, 349 (1968): *Habenaria edgeworthii*.
 × *hollandiae* P.M. Catling & V.R. Brownell in *Canad. J. Bot.*, 77(8): 1147 (1999)—Ontario. (*P. lacera* × *leucophaea*).
 × *keenanii* P.M. Brown, *Field & Study Guide Orchids New Engl. & New York*: 189 (1994), without diagnostic latin descr.—Maine. (*P. grandiflora* × *lacera*).
 kwangsiensis K.Y. Lang in *Guihaia*, 18(1): 5 (1998)—China Southeast (Guangxi).
 mandarinorum Rchb. f.
 var. *oreades* (Franch. & Sav.) T. Hashimoto in *Proc. 12th World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 119 (1987): *P. oreades*.
 purpurascens (Rydb.) C.J. Sheviak & W.F. Jennings in *North Amer. Native Orchid J.*, 3(4): 445 (1997): *Limnorchis purpurascens*.
 replicata (A. Rich.) J.D. Ackerman in *Lindleyana*, 12(3): 151 (1997): *Habenaria replicata*.

PLATANTERA:-

× reznicekii *P.M. Catling, V.R. Brownell & G. Allen in Lindleyana*, 14(2): 81 (1999)—Ontario. (P. leucophaea × psycodes).

PLATANUS (Platanac.).

occidentalis L.

var. palmeri (*Kuntze*) *K. Nixon & J. Poole ex D. Geerinck in Belgian J. Bot.*, 130(2): 127 (1998); P. orientalis var. palmeri.

PLATOSTOMA (Labiata).

subgen. Acrocephalus (*Benth.*) *A.J. Paton in Kew Bull.*, 52(2): 272 (1997); gen. Acrocephalus.

sect. Acrocephalus (*Benth.*) *A.J. Paton in Kew Bull.*, 52(2): 273 (1997); gen. Acrocephalus.

sect. Ceratanthus (*G. Taylor*) *A.J. Paton in Kew Bull.*, 52(2): 279 (1997); gen. Ceratanthus.

sect. Heterodonta (*Briq.*) *A.J. Paton in Kew Bull.*, 52(2): 274 (1997); Geniosporum sect. Heterodonta.

subsect. Limniboza (*R.E. Fr.*) *A.J. Paton in Kew Bull.*, 52(2): 286 (1997); gen. Limniboza.

sect. Limniboza (*R.E. Fr.*) *A.J. Paton in Kew Bull.*, 52(2): 286 (1997); gen. Limniboza.

sect. Mesona (*Blume*) *A.J. Paton in Kew Bull.*, 52(2): 281 (1997); gen. Mesona.

subgen. Octomeron (*Robyns*) *A.J. Paton in Kew Bull.*, 52(2): 276 (1997); gen. Octomeron.

subsect. Rotundifolia *A.J. Paton in Kew Bull.*, 52(2): 286 (1997).

annamense (*G. Taylor*) *A.J. Paton in Kew Bull.*, 52(2): 280 (1997); Ceratanthus annamensis.

axillare (*Benth.*) *A.J. Paton in Kew Bull.*, 52(2): 274 (1997); Acrocephalus axillaris.

becquerellii (*Doan*) *A.J. Paton in Kew Bull.*, 52(2): 280 (1997); Ceratanthus becquerellii.

calcaratum (*Hemsl.*) *A.J. Paton in Kew Bull.*, 52(2): 281 (1997); Plectranthus calcaratus.

cambodgense (*Doan*) *A.J. Paton in Kew Bull.*, 52(2): 285 (1997); Mesona cambodgensis.

chinense (*Benth.*) *A.J. Paton in Kew Bull.*, 52(2): 282 (1997); Mesona chinensis.

clausum (*Merr.*) *A.J. Paton in Kew Bull.*, 52(2): 285 (1997); Mesona clausa.

cochinchinense (*Lour.*) *A.J. Paton in Kew Bull.*, 52(2): 285 (1997); Dracocephalum cochinchinense.

coeruleum (*R.E. Fr.*) *A.J. Paton in Kew Bull.*, 52(2): 286 (1997); Limniboza coerulea.

coloratum (*D. Don*) *A.J. Paton in Kew Bull.*, 52(2): 274 (1997); Plectranthus coloratum.

dilungense (*Lisowski & Mielsch*) *A.J. Paton in Kew Bull.*, 52(2): 286 (1997); Limniboza dilungensis.

elongatum (*Benth.*) *A.J. Paton in Kew Bull.*, 52(2): 274 (1997); Geniosporum elongatum.

fastigiatum *A.J. Paton & I.C. Hedge in Kew Bull.*, 52(2): 275 (1997)—Madagascar.

fimbriatum *A.J. Paton in Kew Bull.*, 52(2): 284 (1997)—Thailand.

gabonense *A.J. Paton in Kew Bull.*, 52(2): 277 (1997)—Gabon.

garrettii (*Craib*) *A.J. Paton in Kew Bull.*, 52(2): 281 (1997); Plectranthus garrettii.

glomerulatum *A.J. Paton & I.C. Hedge in Kew Bull.*, 52(2): 276 (1997)—Madagascar.

grandiflorum (*Doan*) *A.J. Paton in Kew Bull.*, 52(2): 286 (1997); Mesona grandiflora.

hildebrandtii (*Vatke*) *A.J. Paton in Kew Bull.*, 52(2): 275 (1997); Ocimum hildebrandtii.

hispidum (*L.*) *A.J. Paton in Kew Bull.*, 52(2): 273 (1997); Gomphrena hispida.

intermedium *A.J. Paton in Kew Bull.*, 52(2): 279 (1997)—Thailand.

kerrii (*Doan*) *A.J. Paton in Kew Bull.*, 52(2): 281 (1997); Ceratanthus kerrii.

lanceolatum (*Chermisier ex Murata*) *A.J. Paton in Kew Bull.*, 52(2): 275 (1997); Geniosporum lanceolatum.

laxiflorum *A.J. Paton & I.C. Hedge in Kew Bull.*, 52(2): 275 (1997)—Madagascar.

lisowskianum (*Bamps*) *A.J. Paton in Kew Bull.*, 52(2): 286 (1997); Limniboza lisowskiana.

longicorne (*F. Muell.*) *A.J. Paton in Kew Bull.*, 52(2): 280 (1997); Plectranthus longicornis.

madagascariense (*Benth.*) *A.J. Paton & I.C. Hedge in Kew Bull.*, 52(2): 275 (1997); Geniosporum madagascariense.

PLATOSTOMA:-

menthoides (*L.*) *A.J. Paton in Kew Bull.*, 52(2): 274 (1997); Ocimum menthoides.

montanum (*Robyns*) *A.J. Paton in Kew Bull.*, 52(2): 276 (1997); Octomeron montanum.

ocimoides (*G. Taylor*) *A.J. Paton in Kew Bull.*, 52(2): 281 (1997); Ceratanthus ocimoides.

palniense (*Mukerjee*) *A.J. Paton in Kew Bull.*, 52(2): 273 (1997); Acrocephalus palniensis.

palustre (*Blume*) *A.J. Paton in Kew Bull.*, 52(2): 281 (1997); Mesona palustris.

rotundifolium (*Briq.*) *A.J. Paton in Kew Bull.*, 52(2): 287 (1997); Geniosporum rotundifolium.

rubrum (*Doan*) *A.J. Paton in Kew Bull.*, 52(2): 285 (1997); Mesona rubra.

siamense (*Muata*) *A.J. Paton in Kew Bull.*, 52(2): 275 (1997); Geniosporum siamense.

stoloniferum (*G. Taylor*) *A.J. Paton in Kew Bull.*, 52(2): 280 (1997); Ceratanthus stolonifer.

strictum (*Hiern*) *A.J. Paton in Kew Bull.*, 52(2): 287 (1997); Geniosporum strictum.

taylorii (*Doan*) *A.J. Paton in Kew Bull.*, 52(2): 282 (1997); Geniosporum taylorii.

tectum *A.J. Paton in Kew Bull.*, 52(2): 282 (1997)—Thailand.

tenellum (*Benth.*) *A.J. Paton & I.C. Hedge in Kew Bull.*, 52(2): 274 (1997); Ocimum tenellum.

thymiflorum (*Benth.*) *A.J. Paton & I.C. Hedge in Kew Bull.*, 52(2): 287 (1997); Geniosporum thymiflorum.

verbenifolium (*Mukerjee*) *A.J. Paton in Kew Bull.*, 52(2): 273 (1997); Acrocephalus verbenifolius.

PLATYCARYA (Juglandac.).

longzhouensis *S.Y. Liang & G.J. Liang in Guihaia*, 19(2): 119 (1999)—China Southeast (Guangxi).

PLATYCHORDA *B.G. Briggs & L.A.S. Johnson in*

Telopea, 7(4): 359 (1998). **RESTIONACEAE**

applanata (*Spreng.*) *B.G. Briggs & L.A.S. Johnson in Telopea*, 7(4): 361 (1998); Restio applanatus.

PLATYCLADUS (Cupressac.).

chengii (*Bordes & Gausson*) *A.V.F.Ch. Bobrov in 14. Symp. Biodivers. & Evolutionsbiol. Jena 1999* (ed. H. Mamitz & F.H. Hellwig): 18 (1999); Thuja chengii.

PLATYCORYNE (Orchidac.).

alinae *D.L. Szlachetko in Fl. Cameroun*, 34: 202 (1998)—Cameroun.

rautanenii (*Kraenzl.*) *D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun*, 34: 200 (1998); Habenaria rautanenii.

PLATYCRASPEDUM (Crucif.).

wuchengyii *I. Al-Shehbaz, T.Y. Cheo, L.L. Lu & G. Yang in Novon*, 10(1): 3 (2000)—Xizang, China South-central (Sichuan).

PLATYMISCIUM (Legumin.).

curuense *N. Zamora & B.B. Klitgaard in Novon*, 7(2): 216 (1997)—Costa Rica.

floribundum Vogel

var. nitens (*Vogel*) *B.B. Klitgaard in Kew Bull.*, 54(4): 971 (1999 publ. 2000); P. nitens.

var. obtusifolium (*Harms.*) *B.B. Klitgaard in Kew Bull.*, 54(4): 971 (1999 publ. 2000); P. obtusifolium.

jejunum *B.B. Klitgaard in Kew Bull.*, 54(4): 968 (1999 publ. 2000)—Mexico Southwest (Guerrero), Mexico Southeast (Chiapas), Mexico Gulf (Veracruz).

pinnatum (*Jacq.*) Dugand

var. diadelphum (*S.F. Blake*) *B.B. Klitgaard in Kew Bull.*, 54(4): 972 (1999 publ. 2000); P. diadelphum.

subsp. polystachyum (*Benth.*) *B.B. Klitgaard in Kew Bull.*, 54(4): 973 (1999 publ. 2000); P. polystachyum.

var. ulei (*Harms*) *B.B. Klitgaard in Kew Bull.*, 54(4): 972 (1999 publ. 2000); P. ulei.

pubescens Micheli

subsp. fragrans (*Rusby*) *B.B. Klitgaard in Kew Bull.*, 54(4): 970 (1999 publ. 2000); P. fragrans.

subsp. zehntneri (*Harms*) *B.B. Klitgaard in Kew Bull.*, 54(4): 970 (1999 publ. 2000); P. zehntneri.

PLATYMISCIUM:-

trinitatis Benth.

var. duckei (*Huber*) *B.B. Klitgaard in Kew Bull.*, 54(4): 970 (1999 publ. 2000); P. duckei.

var. nigrum (*Ducke*) *B.B. Klitgaard in Kew Bull.*, 54(4): 971 (1999 publ. 2000); P. nigrum.

PLATYPODANTHERA (Compos.).

melissifolia (DC.) R.M. King & H. Rob.

subsp. riocontensis *D.J.N. Hind in Kew Bull.*, 54(4): 928 (1999 publ. 2000)—Brazil Northeast (Bahia).

PLATYPODIUM (Legumin.).

elegans Vogel

subsp. maxonianum (*Pittier*) *H.C. Lima in Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 5: 377 (1999); P. maxonianum.

PLATYSACE (Umbellif.).

saxatilis *G.J. Keighery in Nordic J. Bot.*, 16(2): 135 (1996)—Northern Territory, Western Australia.

PLATYSTELE (Orchidac.).

bernoullii *C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 126* (2000)—Guatemala.

bovilinguis *C.A. Luer, Ic. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 142* (1995)—Bolivia.

hampshireae *C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 113* (1998)—Panama.

ingramii *C.A. Luer & Dalström in C.A. Luer, Ic. Pleurothallid. XIV (Monogr. Syst. Bot. Missouri Bot. Gard., 61(4)): 3* (1996)—Ecuador.

PLATYTHELYS (Orchidac.).

pedicellata (*Cogn.*) *D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 115* (1995); Spiranthes pedicellata.

roseoalba (*Dressler*) *D.L. Szlachetko in Fragm. Flor. Geobot., Supp. 3: 115* (1995); Erythroides roseoalba.

PLECONAX (Caryophyllac.).

grisebachii (*Davidov*) *J. Holub in Preslia*, 70(2): 109 (1998); Silene subconica var. grisebachii.

PLECTOCEPHALUS (Compos.).

rothrockii (*Greenm.*) *D.J.N. Hind in Curtis's Bot. Mag.*, 13(1): 5 (1996); Centaurea rothrockii.

PLECTOCOMIA (Palmae).

barthiana *D.R. Hodel in Palm J.*, 139: 54 (1998), as 'barthana'—Thailand.

PECTRANTHUS (Labiata).

agnewii *C. Lukhoba & A.J. Paton in Kew Bull.*, 55(4): 957 (2000)—Kenya, Uganda, Tanzania.

aliciae (*Codd*) *E.J. Van Jaarsveld & T.J. Edwards in Bothalia*, 27(1): 5 (1997); P. madagascariensis var. aliciae.

alpinus (*Vatke*) *O. Ryding in Bot. Jahrb.*, 121(2): 147 (1999); Coleus alpinus.

amoenus *P.I. Forster in Austrobaileya*, 4(4): 656 (1997)—Queensland.

amplexicaulis *I.C. Hedge in Fl. Madagascar*, fam. 175: 203 (1998)—Madagascar.

angulatus *I.C. Hedge in Fl. Madagascar*, fam. 175: 211 (1998)—Madagascar.

antongilicus *I.C. Hedge in Fl. Madagascar*, fam. 175: 160 (1998)—Madagascar.

argentifolius *O. Ryding in Kew Bull.*, 54(1): 122 (1999)—Somalia, North Yemen.

atroviolaceus *I.C. Hedge in Fl. Madagascar*, fam. 175: 156 (1998)—Madagascar.

bariensis *O. Ryding in Kew Bull.*, 54(1): 123 (1999)—Somalia.

betamponus *I.C. Hedge in Fl. Madagascar*, fam. 175: 175 (1998)—Madagascar.

bojeri (*Benth.*) *I.C. Hedge in Fl. Madagascar*, fam. 175: 218 (1998); Coleus bojeri.

bossieri *I.C. Hedge in Fl. Madagascar*, fam. 175: 214 (1998)—Madagascar.

brevicaulis (*Baker*) *I.C. Hedge in Fl. Madagascar*, fam. 175: 154 (1998); Orthosiphon brevicaulis.

burorum (*Chiov.*) *J.K. Morton in Novon*, 8(3): 265 (1998); Coleus burorum.

PLECTRANTHUS:-

- capuronii *I.C. Hedge in Fl. Madagascar*, fam. 175: 164 (1998)—Madagascar.
- cardiophyllus *I.C. Hedge in Fl. Madagascar*, fam. 175: 172 (1998)—Madagascar.
- cicatricosus (*Hutch. & E.A. Bruce*) *J.R.I. Wood, Handbook Yemen Fl.*: 249 (1997): *Coleus cicatricosus*.
- circinnatus *I.C. Hedge in Fl. Madagascar*, fam. 175: 228 (1998)—Madagascar.
- clementiae *I.C. Hedge in Fl. Madagascar*, fam. 175: 168 (1998)—Madagascar.
- cuneatus (*Baker f.*) *O. Ryding in Kew Bull.*, 54(1): 124 (1999): *Coleus cuneatus*.
- decaryi *I.C. Hedge in Fl. Madagascar*, fam. 175: 182 (1998)—Madagascar.
- delicatissimus *I.C. Hedge in Fl. Madagascar*, fam. 175: 197 (1998)—Madagascar.
- ellipticus *I.C. Hedge in Fl. Madagascar*, fam. 175: 186 (1998)—Madagascar.
- emirnenis (*Baker*) *I.C. Hedge in Fl. Madagascar*, fam. 175: 187 (1998): *Orthosiphon emirnenis*.
- erubescens *I.C. Hedge in Fl. Madagascar*, fam. 175: 216 (1998)—Madagascar.
- fasciculatus *P.I. Forster in Haseltonia*, 6: 14 (1998 publ. 1999)—Queensland.
- forsythii *I.C. Hedge in Fl. Madagascar*, fam. 175: 177 (1998)—Madagascar.
- garckeanus (*Vatke*) *J.K. Morton in Novon*, 8(3): 265 (1998): *Coleus garckeanus*.
- gibbosus *I.C. Hedge in Fl. Madagascar*, fam. 175: 200 (1998)—Madagascar.
- gillettii *J.K. Morton in Kew Bull.*, 53(4): 998 (1998)—Kenya, Ethiopia, Somalia.
- globosus *O. Ryding in Bull. Jard. Bot. Nation. Belg.*, 66(1–2): 101 (1997)—Zaire.
- grandibracteatus *I.C. Hedge in Fl. Madagascar*, fam. 175: 152 (1998)—Madagascar.
- grandicalyx (*E.A. Bruce*) *J.K. Morton in Novon*, 8(3): 265 (1998): *Coleus grandicalyx*.
- hirsutus *I.C. Hedge in Fl. Madagascar*, fam. 175: 158 (1998)—Madagascar.
- humbertii *I.C. Hedge in Fl. Madagascar*, fam. 175: 194 (1998)—Madagascar.
- kapatensis (*R.E. Fr.*) *J.K. Morton in Novon*, 8(3): 265 (1998): *Coleus kapatensis*.
- laurifolius *I.C. Hedge in Fl. Madagascar*, fam. 175: 170 (1998)—Madagascar.
- linearis *I.C. Hedge in Fl. Madagascar*, fam. 175: 191 (1998)—Madagascar.
- longipetiolatus *I.C. Hedge in Fl. Madagascar*, fam. 175: 147 (1998)—Madagascar.
- lucidus (*Benth.*) *E.J. Van Jaarsveld & T.J. Edwards in Bothalia*, 27(1): 5 (1997): *P. strigosus* var. *lucidus*.
- macilentus *I.C. Hedge in Fl. Madagascar*, fam. 175: 170 (1998)—Madagascar.
- malvinus *E.J. Van Jaarsveld & T.J. Edwards in Bothalia*, 27(1): 1 (1997)—Cape Province.
- marrubatus *J.K. Morton in Kew Bull.*, 53(4): 997 (1998)—Ethiopia, Kenya.
- membranaceus (*Scott-Elliott*) *I.C. Hedge in Fl. Madagascar*, fam. 175: 145 (1998): *P. canescens* var. *membranaceus*.
- minutiflorus *O. Ryding in Nordic J. Bot.*, 20(1): 43 (2000)—Ethiopia, Kenya.
- oblanceolatus *I.C. Hedge in Fl. Madagascar*, fam. 175: 161 (1998)—Madagascar.
- ombrophilus *I.C. Hedge in Fl. Madagascar*, fam. 175: 166 (1998)—Madagascar.
- otostegioides (*Gürke*) *O. Ryding in Kew Bull.*, 54(1): 126 (1999): *Capitania otostegioides*.
- pachyphyllus *Gürke ex T. Cooke in Dyer, Fl. Cap.*, 5(1): 285 (1910)—Natal.
- pachyphyllus *I.C. Hedge in Fl. Madagascar*, fam. 175: 176 (1998), homonym; see *T. Cooke in Dyer, Fl. Cap.*, 5(1): 285 (1910)—Madagascar.
- pentheri (*Gürke*) *E.J. Van Jaarsveld & T.J. Edwards in Bothalia*, 27(1): 5 (1997): *Coleus pentheri*.
- perrieri *I.C. Hedge in Fl. Madagascar*, fam. 175: 199 (1998)—Madagascar.
- persoonii (*Benth.*) *I.C. Hedge in Fl. Madagascar*, fam. 175: 222 (1998): *Coleus persoonii*.
- pichompae *I.C. Hedge in Fl. Madagascar*, fam. 175: 163 (1998)—Madagascar.
- porphyranthus *T.J. Edwards & N.R. Crouch in Kew Bull.*, 55(2): 459 (2000)—Zimbabwe.
- pseudobarbatus *J.K. Morton in Novon*, 8(3): 265 (1998), nom. nov.: *Coleus vestitus Baker*.

PLECTRANTHUS:-

- puberulentus *J.K. Morton in Novon*, 8(3): 265 (1998), nom. nov.: *Coleus gracilis Gürke*.
- purpuratus *Harv.*
- subsp. *montanus E.J. Van Jaarsveld & T.J. Edwards in Bothalia*, 27(1): 4 (1997)—Swaziland.
- subsp. *tongaensis E.J. Van Jaarsveld & T.J. Edwards in Bothalia*, 27(1): 2 (1997)—Natal.
- rubroviolaceus (*Baker*) *I.C. Hedge in Fl. Madagascar*, fam. 175: 151 (1998)—Madagascar.
- saccatus *Benth.*
- subsp. *pondoensis E.J. Van Jaarsveld & S. Milstein in Bothalia*, 27(1): 4 (1997)—Natal.
- scaposus *I.C. Hedge in Fl. Madagascar*, fam. 175: 157 (1998)—Madagascar.
- scebeli (*Chiov.*) *O. Ryding in Kew Bull.*, 54(1): 125 (1999): *Coleus scebeli*.
- secundiflorus (*Baker*) *I.C. Hedge in Fl. Madagascar*, fam. 175: 180 (1998): *Orthosiphon secundiflorus*.
- thalassoscopus *P.I. Forster in Austrobaileya*, 4(4): 653 (1997)—Queensland.
- trilobus *I.C. Hedge in Fl. Madagascar*, fam. 175: 205 (1998)—Madagascar.
- venteri *E. Van Jaarsveld & A. Hankey in Aloe*, 34(1–2): 40 (1997)—Transvaal.
- veyretiae (*Guillaumet & Cornet*) *I.C. Hedge in Fl. Madagascar*, fam. 175: 226 (1998): *Solenostemon veyretiae*.
- vinaceus *I.C. Hedge in Fl. Madagascar*, fam. 175: 148 (1998)—Madagascar.
- xylopodus *C. Lukhoba & A.J. Paton in Kew Bull.*, 55(4): 960 (2000)—Kenya, Ethiopia, Uganda.

PLECTROPHORA (Orchidac.).

- schmidtii *R. Jenny & F. Pupulin in Orquidário*, 11(3): 79 (1997)—Brazil West-central (Mato Grosso).

PLEIARINA (Salicac.).

- subgen. *Lygus (Dumort.) N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 19(4): 14 (1998): *Salix* subgen. *Lygus*.
- acmophylla (*Boiss.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix acmophylla*.
- amygdaloides (*Andersson*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix amygdaloides*.
- balansae (*Seemen*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996), as 'balansae': *Salix balansae*.
- bonplandiana (*Kunth*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix bonplandiana*.
- boseensis (*N. Chao*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix boseensis*.
- capensis (*Thunb.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix capensis*.
- caroliniana (*Michx.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix caroliniana*.
- cavaleriei (*H. Lév.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix cavaleriei*.
- chevalieri (*Seemen*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 19(4): 14 (1998): *Salix chevalieri*.
- coluteoides (*Mirb.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 19(4): 14 (1998): *Salix coluteoides*.
- crateradenia (*Seemen*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 19(4): 14 (1998): *Salix crateradenia*.
- dealbata (*Andersson*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix dealbata*.
- dictyoneura (*Seemen*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix dictyoneura*.
- dunnii (*C.K. Schneid.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix dunnii*.
- fangiana (*N. Chao & Z.Y. Wang*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix fangiana*.

PLEIARINA:-

- floridana (*Chapm.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix floridana*.
- glandulosa (*Seemen*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 4 (1996): *Salix glandulosa*.
- hirsuta (*Thunb.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix hirsuta*.
- huillensis (*Seemen*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix huillensis*.
- humaensis (*Y.L. Chou & R.C. Chou*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix humaensis*.
- hutchinsii (*Skan*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix hutchinsii*.
- ichnostachya (*Lindl. ex Andersson*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix ichnostachya*.
- jaliscana (*M.E. Jones*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix jaliscana*.
- kusanoi (*Hayata*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix tetrasperma* var. *kusanoi*.
- lasiandra (*Benth.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix lasiandra*.
- ledermannii (*Seemen*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 19(4): 14 (1998): *Salix ledermannii*.
- lucida (*Muhl.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix lucida*.
- madagascariensis (*Bojer ex Andersson*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix madagascariensis*.
- mesnyi (*Hance*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix mesnyi*.
- mucronata (*Thunb.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix mucronata*.
- muriellii (*Skan*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 19(4): 14 (1998): *Salix muriellii*.
- neowilsonii (*W.P. Fang*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix neowilsonii*.
- nigra (*Marshall*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix nigra*.
- paraplesia (*C.K. Schneid.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix paraplesia*.
- pentandra (*L.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 5 (1996): *Salix pentandra*.
- pectilis (*Kimura*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 6 (1996): *Salix pectilis*.
- safsaf (*Forssk.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 6 (1996): *Salix safsaf*.
- serissima (*L.H. Bailey ex Arthur*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 6 (1996): *Salix lucida* var. *serissima*.
- songarica (*Andersson*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 6 (1996): *Salix songarica*.
- subserata (*Willd.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 19(4): 14 (1998): *Salix subserata*.
- tetrasperma (*Roxb.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 6 (1996): *Salix tetrasperma*.
- thorelii (*Dode*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 6 (1996): *Salix thorelii*.
- tonkinensis (*Seemen*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 6 (1996): *Salix tonkinensis*.
- triandra (*L.*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 6 (1996): *Salix triandra*.
- tsoongii (*Cheng*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 6 (1996): *Salix tsoongii*.
- warburgii (*Seemen*) *N. Chao & G.T. Gong in J. Sichuan Forest. Sci. Techn.*, 17(2): 6 (1996): *Salix warburgii*.

PLEIARINA:-

woodii (Seemen) N. Chao & G.T. Gong in *J. Sichuan Forest. Sci. Techn.*, 17(2): 6 (1996); *Salix woodii*.

PLEIOBLASTUS (Gramin.).

albosericeus W.T. Lin in *J. S. China Agric. Univ.*, 11(3): 47 (1990), as 'albo-sericeus'—China Southeast (Guangdong).
 altigulatus S.L. Chen & S.Y. Chen
 var. spongiosus B.M. Yang in *J. Hunan Sci. Technol. Univ.*, 1(1): 113 (1985)—China Southeast (Hunan).
 amarus (Keng) Keng f.
 f. huangshanensis C.L. Huang in *J. Bamboo Res.*, 15(3): 14 (1996)—China Southeast (Anhui).
 chino (Franch. & Sav.) Makino
 f. humilis (Makino) Sadao Suzuki, *Index Japanese Bambusac.*: 369 (1978); *Arundinaria variegata* f. humilis.
 hispidulus W.T. Lin & Z.J. Feng in *J. S. China Agric. Univ.*, 14(1): 50 (1993)—China Southeast (Guangdong).
 patellaris W.T. Lin & Z.M. Wu in *J. S. China Agric. Univ.*, 14(3): 113 (1993)—China Southeast (Guangdong).
 wuyishanensis Q.F. Zheng & K.F. Huang in *Wuyi Sci. J.*, 2: 18 (1982)—China Southeast (Fujian).
 yingdeensis W.T. Lin & Z.M. Wu in *J. S. China Agric. Univ.*, 11(3): 47 (1990)—China Southeast (Guangdong).

PLEIOCARPA (Apocynac.).

brevistyla E. Omino in *Wageningen Agric. Univ. Pap.*, 96(1): 139 (1996); *et in Belmontia*, 29: 139 (1996)—Gabon.
 picralimoides (Pichon) E. Omino in *Wageningen Agric. Univ. Pap.*, 96(1): 156 (1996); *et in Belmontia*, 29: 156 (1996); *Carpodinosopsis* (?) *picralimoides*.

PLEIOCORYNE (Rubiace.).

fernandensis (Hiern) Rauschert
 var. pobeguini (N. Hallé) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 197 (1997); *Polycoryne fernandensis* var. pobeguini.

PLEIONE (Orchidac.).

sect. Bulbocodioides G. Torelli & M. Riccaboni in *Caesiana*, 10: 6 (1998).
 subgen. Dictyoplectone G. Torelli & M. Riccaboni in *Caesiana*, 10: 6 (1998), as 'comb. nov.'.
 sect. Hookerianae G. Torelli & M. Riccaboni in *Caesiana*, 10: 6 (1998).
 sect. Humiles G.H. Zhu & S.C. Chen in *Novon*, 8(4): 462 (1998).
 subgen. Humiles (G.H. Zhu & S.C. Chen) G. Torelli & M. Riccaboni in *Caesiana*, 14: 23 (2000), without basionym ref: *Pleione* sect. Humiles.
 subgen. Saxicola G. Torelli & M. Riccaboni in *Caesiana*, 10: 6 (1998).
 subgen. Scopulorum G. Torelli & M. Riccaboni in *Caesiana*, 10: 6 (1998).
 autumnalis S.C. Chen & G.H. Zhu in *Harvard Pap. Bot.*, 4(2): 429 (1999)—China South-central (Yunnan).
 barbarae G.J. Braem in *Orchidées Cult. Protect.*, 38: 20 (1999)—China South-central (Yunnan).
 braemii H. Pinkepank in *Orchidées Cult. Protect.*, 38: 27 (1999)—China South-central (Yunnan).
 × christianii H. Perner in *Orchidee, Suppl.* 6: 12 (1999)—China South-central (Yunnan?). (P. forrestii × yunnanensis).
 formosana Hayata
 f. alba G. Torelli & M. Riccaboni in *Caesiana*, 14: 55 (2000)—Taiwan.
 forrestii Schltr.
 f. alba (H. Li & G.H. Feng) G. Torelli & M. Riccaboni in *Caesiana*, 14: 60 (2000); *Pleione alba*.
 harberdii G.J. Braem in *Orchidées Cult. Protect.*, 38: 21 (1999)—China South-central (Yunnan).
 hookeriana (Lindl.) B.S. Williams
 f. alba G. Torelli & M. Riccaboni in *Caesiana*, 14: 72 (2000), without type—Locality not stated.
 var. milanii (Braem) G. Torelli & M. Riccaboni in *Caesiana*, 14: 73 (2000), without exact basionym page: *Pleione milanii*.

PLEIONE:-

hookeriana
 var. sinensis G. Kleinh. ex G. Torelli & M. Riccaboni in *Caesiana*, 14: 72 (2000)—China South-Central (Yunnan).
 hubeiensis G. Torelli & M. Riccaboni in *Caesiana*, 10: 31 (1998)—China South-central (Hubei).
 microphylla S.C. Chen & Z.H. Tsi in *Acta Phytotax. Sin.*, 38(2): 182 (2000)—China Southeast (Guangdong).
 milanii G.J. Braem in *Orchidées Cult. Protect.*, 38: 23 (1999)—China South-central (Yunnan).
 moelleri G.J. Braem in *Orchidées Cult. Protect.*, 38: 23 (1999)—China South-central (Yunnan).
 mohrii G.J. Braem in *Orchidées Cult. Protect.*, 38: 21 (1999)—China South-central (Yunnan).
 praecox (Sm.) D. Don
 var. reichenbachiana (T. Moore & Veitch) G. Torelli & M. Riccaboni in *Caesiana*, 14: 101 (2000); *Coelogyne reichenbachiana*.
 × taliensis Butterf. ex G. Torelli & M. Riccaboni in *Caesiana*, 14: 137 (2000)—China South-Central (Yunnan). (P. bulbocodioides × yunnanensis).
 voltolinii G. Torelli & M. Riccaboni in *Caesiana*, 12: 51 (1999)—China South-central (Hubei).
 yunnanensis (Rolfe) Rolfe
 var. chiuwana (T. Tang & F.T. Wang) G. Kleinh. ex G. Torelli & M. Riccaboni in *Caesiana*, 14: 127 (2000); *Pleione chiuwana*.

PLEIOSORBUS L.H. Zhou & C.Y. Wu in *Acta Bot. Yunnanica*, 22(4): 383 (2000). **ROSACEAE**
 megacarpa L.H. Zhou & C.Y. Wu in *Acta Bot. Yunnanica*, 22(4): 384 (2000), as 'megacarpus'—Tibet.

PLEIOTAXIS (Compos.).

angolensis J. Rodríguez Oubiña & S. Ortiz in *Nordic J. Bot.*, 16(5): 477 (1996 publ. 1997)—Angola.
 huillensis O. Hoffm.
 subsp. argentea (M. Taylor) S. Ortiz & J. Rodríguez Oubiña in *Nordic J. Bot.*, 19(1): 25 (1999); P. argentea.
 subsp. axillaris S. Ortiz & J. Rodríguez Oubiña in *Nordic J. Bot.*, 19(1): 25 (1999)—Angola.
 var. macrocephala S. Ortiz & J. Rodríguez Oubiña in *Nordic J. Bot.*, 19(1): 25 (1999)—Angola.

PLEUROSPERMUM (Umbellif.).

hookeri
 var. haidongense J.T. Pan in *Fl. Qinghaiica*, 2: 434 (1999)—Qinghai.

PLEUROTHALLIS (Orchidac.).

ser. Acronia (C. Presl) C.A. Luer, *IC. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 5 (1998), as 'Acroniae': gen. Acronia.
 subgen. Acuminatia C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 98 (1999).
 sect. Alatae C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 99 (1999).
 ser. Amphigyae C.A. Luer, *IC. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 5 (1998).
 subsect. Antenniferae C.A. Luer, *IC. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 4 (1998).
 subgen. Antilla C.A. Luer, *IC. Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 39 (2000).
 sect. Brobdingnagia C.A. Luer, *IC. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 66 (1998).
 sect. Cylindria C.A. Luer, *IC. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 66 (1998).
 subgen. Effusia C.A. Luer, *IC. Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 54 (2000).
 subsect. Longiracemosae C.A. Luer, *IC. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 4 (1998).
 subsect. Perplexae C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 83 (1999).

PLEUROTHALLIS:-

subgen. Pseudostelis (Schltr.) C.A. Luer, *IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 87 (1999); gen. Pseudostelis.
 sect. Racemosae C.A. Luer, *IC. Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 106 (2000).
 sect. Satyria (Luer) C.A. Luer, *IC. Pleurothallid. XII* (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 146 (1995), without basionym ref.; *et in Lindleyana*, 11(2): 118 (1996), with basionym ref.: *Myoxanthus* subgen. Satyria.
 sect. Silenia (Luer) C.A. Luer, *IC. Pleurothallid. XII* (Monogr. Syst. Bot. Missouri Bot. Gard., 57): 146 (1995), without basionym ref.; *et in Lindleyana*, 11(2): 118 (1996), with basionym ref.: *Myoxanthus* subgen. Silenia.
 subgen. Unciferae (Luer) C.A. Luer, *IC. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 89 (1998); P. sect. Unciferae.
 aculeata C.A. Luer & Hirtz in *Lindleyana*, 11(3): 141 (1996)—Ecuador.
 acutilabia C.A. Luer in *Orquideologia*, 21(2): 116 (1999)—Colombia.
 adelphae C.A. Luer & Hirtz in *Lindleyana*, 11(3): 142 (1996)—Ecuador.
 aggeris C.A. Luer in *Lindleyana*, 11(3): 143 (1996)—Ecuador, Peru.
 alta C.A. Luer in *Lindleyana*, 11(3): 143 (1996)—Ecuador.
 ancistra C.A. Luer & Hirtz in *Lindleyana*, 11(3): 144 (1996)—Ecuador.
 anderssonii C.A. Luer in *Lindleyana*, 11(3): 145 (1996)—Ecuador.
 andrei C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 34 (1996)—Colombia.
 angulosa C.A. Luer & Hirtz in *Lindleyana*, 11(3): 146 (1996)—Ecuador.
 ankyloglossa C.A. Luer & Hirtz in *C.A. Luer, IC. Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 127 (2000)—Ecuador.
 aondae G. Carnevali & G.A. Romero in *G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2*: 1141 (2000)—Venezuela.
 applanata C.A. Luer & Dalström in *Lindleyana*, 11(3): 147 (1996)—Ecuador.
 apposita C.A. Luer, *IC. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 12 (1998)—Ecuador.
 archidonopsis C.A. Luer & Hirtz in *C.A. Luer, IC. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 42 (1999)—Ecuador.
 arcata C.A. Luer in *Lindleyana*, 12(1): 39 (1997)—Peru.
 arenicola (Carnevali & I. Ramirez) G. Carnevali & I. Ramirez in *G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2*: 1141 (2000); *Myoxanthus aspicensis* subsp. arenicola.
 ariasii C.A. Luer & Hirtz in *Lindleyana*, 12(1): 42 (1997)—Peru.
 aspera C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 36 (1996)—Colombia.
 asplundii C.A. Luer in *Lindleyana*, 11(3): 147 (1996)—Ecuador.
 atrorubra C.A. Luer & Hirtz in *Lindleyana*, 11(3): 148 (1996)—Ecuador.
 atwoodii C.A. Luer in *Lindleyana*, 11(2): 67 (1996)—Costa Rica.
 avirostris C.A. Luer & Hirtz in *C.A. Luer, IC. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 13 (1998)—Ecuador.
 bahorucensis C.A. Luer in *Lindleyana*, 14(2): 108 (1999)—Dominican Republic.
 batracha C.A. Luer & Hirtz in *Lindleyana*, 11(3): 149 (1996)—Ecuador.
 baudoensis C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 73 (1998)—Colombia.
 bevilacqua G. Carnevali & I. Ramirez in *G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2*: 1141 (2000)—Venezuela.
 bicallosa C.A. Luer & Hirtz in *Lindleyana*, 11(3): 150 (1996)—Ecuador.
 biceps C.A. Luer & Hirtz in *Lindleyana*, 11(3): 150 (1996)—Ecuador.
 bicoclearis C.A. Luer in *Orquideologia*, 21(2): 118 (1999)—Colombia.
 bissei C.A. Luer in *Lindleyana*, 14(2): 108 (1999)—Cuba.

PLEUROTHALLIS:-

- bitumida C.A. Luer in *Lindleyana*, 11(2): 70 (1996)—Costa Rica.
 blancoi F. Pupulin in *Caesiana*, 15: 1 (2000)—Costa Rica.
 blepharoglossa C.A. Luer in *Lindleyana*, 14(2): 111 (1999)—Cuba.
 bothros C.A. Luer in *Lindleyana*, 11(2): 70 (1996)—Costa Rica.
 bovilinqua C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 75 (1998)—Colombia.
 brighamella C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 171 (1999); et in *Orquideologia*, 21(3): 323 (2000)—Panama.
 bucamangae C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 38 (1996)—Colombia.
 calamifolia C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 40 (1996)—Colombia.
 calolalax C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 78 (1998)—Colombia.
 candida C.A. Luer & Hirtz in *Lindleyana*, 12(1): 42 (1997), contrary to Art. 37.5 ICBN (1994)—Peru.
 canidentis C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 80 (1998)—Colombia.
 capitonis C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 44 (1996)—Colombia.
 cassidata C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 82 (1998)—Colombia.
 catoxys C.A. Luer & Hirtz in *Lindleyana*, 11(3): 151 (1996)—Ecuador.
 cedrinorum C.A. Luer & Dalström in *Lindleyana*, 11(3): 152 (1996)—Ecuador.
 chamelopoda C.A. Luer in *Orquideologia*, 20(2): 201 (1996)—Colombia.
 chavezii C.A. Luer in *Lindleyana*, 11(2): 72 (1996)—Costa Rica.
 choerorhyncha C.A. Luer in *Orquideologia*, 20(2): 203 (1996)—Colombia.
 chuscalica C.A. Luer in *Orquideologia*, 21(2): 120 (1999)—Colombia.
 ciliifera C.A. Luer in *Lindleyana*, 14(2): 111 (1999)—Dominican Republic.
 circinata C.A. Luer in *Orquideologia*, 20(2): 206 (1996)—Colombia.
 claviculata C.A. Luer & Hirtz in *Lindleyana*, 11(3): 153 (1996)—Ecuador.
 cleistogama C.A. Luer, Ic. *Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 41 (1998)—Panama.
 cocornaensis C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 45 (1996)—Colombia.
 coeloglossa C.A. Luer & Hirtz in *Lindleyana*, 11(3): 154 (1996)—Ecuador.
 complanata C.A. Luer & Hirtz in *Lindleyana*, 11(3): 154 (1996)—Ecuador.
 compressa C.A. Luer in *Lindleyana*, 11(2): 75 (1996)—Costa Rica.
 conochila C.A. Luer in *Lindleyana*, 11(2): 75 (1996)—Costa Rica.
 constricta C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 84 (1998)—Colombia.
 convexa C.A. Luer & Hirtz in *Lindleyana*, 11(3): 155 (1996)—Ecuador.
 coronula C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 171 (1999); et in *Orquideologia*, 21(3): 325 (2000)—Colombia.
 cosangae C.A. Luer & Hirtz in C.A. Luer, Ic. *Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 18 (1998)—Ecuador.
 cotyligera C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 46 (1996)—Colombia.
 croatii C.A. Luer, Ic. *Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 18 (1998)—Panama.
 crossota C.A. Luer & Dalström in *Lindleyana*, 11(3): 156 (1996)—Ecuador.
 crucifera C.A. Luer & Hirtz in *Lindleyana*, 11(3): 157 (1996)—Ecuador.
 cuatrecasasii C.A. Luer in *Orquideologia*, 20(2): 208 (1996)—Colombia.
 cunabularis C.A. Luer, Ic. *Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 42 (1998)—Colombia.
 cycesis C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 49 (1996)—Colombia.

PLEUROTHALLIS:-

- dasyptetala C.A. Luer & Hirtz in *Lindleyana*, 11(3): 158 (1996)—Ecuador.
 depressa C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 50 (1996)—Colombia.
 dewildei C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 86 (1998)—Colombia.
 dimidia C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 109 (1999)—Bolivia, Peru, Colombia, Venezuela.
 displosa C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 172 (1999); et in *Orquideologia*, 21(3): 329 (2000)—Panama.
 dorrii C.A. Luer in *Lindleyana*, 12(1): 45 (1997)—Venezuela.
 dracula H. Seehawer in *Orchidee*, 50(6): 635 (1999)—Brazil Southeast (Rio de Janeiro).
 drewii C.A. Luer, Ic. *Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 127 (2000)—Ecuador.
 driessenii C.A. Luer, Ic. *Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 128 (2000)—Ecuador.
 dukei C.A. Luer in *Lindleyana*, 12(1): 45 (1997)—Panama.
 endresii C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 172 (1999); et in *Orquideologia*, 21(3): 331 (2000)—Costa Rica.
 erucosa C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 88 (1998)—Colombia.
 esmeraldae C.A. Luer & Hirtz in *Lindleyana*, 11(3): 158 (1996)—Ecuador.
 espinalii C.A. Luer in *Orquideologia*, 21(2): 122 (1999)—Colombia.
 fabiobarrosii E.L. Borba & J. Semir in *Lindleyana*, 15(1): 3 (2000)—Brazil Southeast (Minas Gerais).
 flaveola C.A. Luer & Hirtz in *Lindleyana*, 11(3): 159 (1996)—Ecuador.
 flosculifera C.A. Luer in *Lindleyana*, 14(2): 113 (1999)—Dominican Republic.
 fornicata C.A. Luer in *Lindleyana*, 11(3): 160 (1996)—Ecuador, Peru.
 fossulata C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 91 (1998)—Colombia.
 fritzii G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, *Orchids of Venezuela*, ed. 2: 1142 (2000)—Venezuela.
 fustifera C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 173 (1999)—Peru.
 galerasensis C.A. Luer, Ic. *Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 28 (1998)—Colombia.
 garciae C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 173 (1999)—Venezuela.
 gargantua C.A. Luer in *Lindleyana*, 11(3): 161 (1996)—Ecuador.
 gigas C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 52 (1996)—Colombia.
 giraldoi C.A. Luer in *Orquideologia*, 21(2): 125 (1999)—Colombia.
 glabra C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 56 (1996)—Colombia.
 globosa C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 60 (1996)—Colombia.
 gomezii C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 62 (1996)—Colombia.
 granitica C.A. Luer & G.A. Romero in G.A. Romero & G. Carnevali, *Orchids of Venezuela*, ed. 2: 1142 (2000)—Venezuela.
 grayumii C.A. Luer in *Lindleyana*, 11(2): 78 (1996)—Costa Rica.
 hammellii C.A. Luer in *Lindleyana*, 12(1): 48 (1997)—Panama.
 henniae C.A. Luer & Dalström in *Lindleyana*, 11(3): 162 (1996)—Ecuador.
 hilariana G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, *Orchids of Venezuela*, ed. 2: 1143 (2000)—Venezuela.
 hjertingii C.A. Luer in *Lindleyana*, 12(1): 48 (1997)—Peru.
 imbaburae C.A. Luer & Hirtz in *Lindleyana*, 11(3): 163 (1996)—Ecuador.

PLEUROTHALLIS:-

- imberbis C.A. Luer & Hirtz in *Lindleyana*, 11(3): 163 (1996)—Ecuador, Bolivia, Brazil North (Amazonas).
 imitor C.A. Luer in *Lindleyana*, 11(2): 78 (1996)—Costa Rica.
 incongrua C.A. Luer in *Orquideologia*, 21(2): 127 (1999)—Colombia.
 infundibulosa C.A. Luer in *Orquideologia*, 20(2): 210 (1996)—Colombia.
 ingramii C.A. Luer in *Lindleyana*, 11(2): 81 (1996)—Costa Rica.
 jaculifera C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 93 (1998)—Colombia.
 jesupii C.A. Luer in *Lindleyana*, 14(2): 116 (1999)—Dominican Republic.
 jesupiorum C.A. Luer & Hirtz in *Lindleyana*, 11(3): 164 (1996)—Ecuador.
 jurisdixii C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 64 (1996)—Colombia.
 kareniae C.A. Luer in *Lindleyana*, 11(2): 83 (1996), as 'karenae'—Costa Rica.
 knappiae C.A. Luer, Ic. *Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 128 (2000), as 'knappii'—Panama.
 laevis C.A. Luer & Hirtz in C.A. Luer, Ic. *Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 33 (1998)—Ecuador.
 lagarophyta C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 112 (1999), nom. nov.: *Pleurothallis tenuifolia* var. *longisepala* C. Schweinf.
 laminata C.A. Luer, Ic. *Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 33 (1998)—Ecuador.
 languida C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 95 (1998)—Colombia.
 lappacea C.A. Luer, Ic. *Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 129 (2000)—Ecuador.
 lehmanneptis C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 100 (1998)—Colombia.
 lenae C.A. Luer & Dalström in *Lindleyana*, 11(3): 165 (1996)—Ecuador.
 llamachoi C.A. Luer in *Lindleyana*, 13(3): 146 (1998)—Cuba.
 lobata C.A. Luer in *Orquideologia*, 20(2): 214 (1996)—Colombia.
 loejtnantii C.A. Luer in *Lindleyana*, 11(3): 166 (1996)—Ecuador.
 londonoi C.A. Luer, Ic. *Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(4)): 6 (1996)—Colombia.
 lopezii C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 102 (1998)—Colombia.
 loxensis C.A. Luer & Hirtz in *Lindleyana*, 11(3): 167 (1996)—Ecuador.
 madsenii C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 16 (1999)—Ecuador.
 maduroi C.A. Luer in *Lindleyana*, 12(1): 51 (1997)—Panama.
 maguirei C.A. Luer, Ic. *Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 113 (1999)—Guyana.
 manicosa C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 66 (1996)—Colombia.
 marthae C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 68 (1996)—Colombia.
 mastodon C.A. Luer & Hirtz in *Lindleyana*, 11(3): 167 (1996)—Ecuador.
 medinae C.A. Luer & J. Portilla in C.A. Luer, Ic. *Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 110 (2000)—Ecuador.
 medusa C.A. Luer in *Lindleyana*, 12(1): 51 (1997)—Costa Rica.
 megaglossa C.A. Luer & Dalström in *Lindleyana*, 11(3): 168 (1996)—Ecuador.
 megalorhina C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 71 (1996)—Colombia.
 melanochthoda C.A. Luer & Hirtz in *Lindleyana*, 11(3): 169 (1996)—Ecuador.
 melanoglossa C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 74 (1996)—Colombia.
 melanosticta C.A. Luer in *Lindleyana*, 11(3): 170 (1996)—Ecuador.

PLEUROTHALLIS:-

- mexiae C.A. Luer, *Ic. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 174 (1999); *et in Orquideologia*, 21(3): 333 (2000), nom. nov.: *Pleurothallis chamensis* var. *tenuis* C. Schweinf.
- millipeda C.A. Luer in *Orquideologia*, 20(2): 216 (1996)—Colombia.
- minutissima C.A. Luer in *Orquideologia*, 20(2): 218 (1996)—Colombia.
- molleturoi C.A. Luer & Dodson in C.A. Luer, *Ic. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 38 (1998)—Ecuador.
- montezumae C.A. Luer in *Lindleyana*, 11(2): 83 (1996)—Costa Rica.
- morganii C.A. Luer in *Lindleyana*, 11(3): 171 (1996)—Ecuador.
- moronae C.A. Luer & Hirtz in *Lindleyana*, 11(3): 171 (1996)—Ecuador.
- muriculata C.A. Luer & Hirtz in *Lindleyana*, 11(3): 172 (1996)—Ecuador.
- napintzae C.A. Luer & Hirtz in *Lindleyana*, 11(3): 173 (1996)—Ecuador.
- nellyae P. Ortiz Vin *Orquideologia*, 20(3): 325 (1997)—Colombia.
- nortonii C.A. Luer, *Ic. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 174 (1999)—Venezuela.
- nox-media C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 104 (1998)—Colombia.
- oblonga C.A. Luer & Hirtz in *Lindleyana*, 11(3): 174 (1996)—Ecuador.
- omissa C.A. Luer, *Ic. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 175 (1999)—Venezuela.
- oncoglossa C.A. Luer in *Lindleyana*, 11(2): 86 (1996)—Costa Rica.
- orecta C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 75 (1996)—Colombia.
- ortegae C.A. Luer & Hirtz in *Lindleyana*, 11(3): 174 (1996)—Ecuador.
- pandurata C.A. Luer & Hirtz in *Lindleyana*, 11(3): 175 (1996)—Ecuador.
- panica C.A. Luer & Dalström in C.A. Luer, *Ic. Pleurothallid. XIV* (Monogr. Syst. Bot. Missouri Bot. Gard., 61(4)): 6 (1996); *see also C.A. Luer, Ic. Pleurothallid. XV* (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 122 (1997)—Ecuador.
- pantherina H. Seehawer in *Orchidee*, 49(3): 130 (1998)—Brazil Southeast (Rio de Janeiro).
- papulifolia C.A. Luer in *Lindleyana*, 14(2): 116 (1999)—Cuba.
- paquishae C.A. Luer in *Lindleyana*, 11(3): 176 (1996)—Ecuador.
- paradoxa C.A. Luer & Dalström in *Lindleyana*, 11(3): 177 (1996)—Ecuador.
- pariaensis G. Carnevali & G.A. Romero in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1144 (2000)—Venezuela.
- patateensis C.A. Luer, *Ic. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 42 (1998)—Ecuador.
- pellucida C.A. Luer & Hirtz in C.A. Luer, *Ic. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 42 (1998)—Ecuador.
- pennelliana C.A. Luer, *Ic. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 43 (1998)—Colombia.
- perennis C.A. Luer in *Lindleyana*, 11(2): 86 (1996)—Costa Rica.
- perforata C.A. Luer & Hirtz in *Lindleyana*, 11(3): 178 (1996)—Ecuador.
- petiolaris C.A. Luer in *Orquideologia*, 20(2): 220 (1996)—Colombia.
- phratia C.A. Luer & Hirtz in *Lindleyana*, 11(3): 179 (1996)—Ecuador.
- phrynoglossa C.A. Luer & Hirtz in C.A. Luer, *Ic. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 116 (1998)—Ecuador.
- pilostoma C.A. Luer in *Lindleyana*, 11(2): 89 (1996)—Costa Rica.
- platypetala C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 78 (1996)—Colombia.
- possoae C.A. Luer, *Ic. Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 129 (2000)—Colombia.
- praealta C.A. Luer & Hirtz in C.A. Luer, *Ic. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 45 (1998)—Ecuador.

PLEUROTHALLIS:-

- privigna C.A. Luer in *Lindleyana*, 14(2): 118 (1999)—Dominican Republic.
- prolificans C.A. Luer & Hirtz in C.A. Luer, *Ic. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 45 (1998)—Ecuador.
- prolixa C.A. Luer & Hirtz in *Lindleyana*, 11(3): 179 (1996)—Ecuador.
- pseudopogon C.A. Luer & Hirtz in C.A. Luer, *Ic. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 30 (1998)—Ecuador.
- psichion C.A. Luer in *Lindleyana*, 11(2): 89 (1996)—Costa Rica.
- psilantha C.A. Luer, *Ic. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 95 (1998)—Costa Rica.
- ptychophora C.A. Luer & Hirtz in *Lindleyana*, 11(3): 180 (1996)—Ecuador.
- pulcherrima C.A. Luer, *Ic. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 58 (1999)—Ecuador.
- purpurascens C.A. Luer & Hirtz in *Lindleyana*, 11(3): 181 (1996)—Ecuador.
- purpurella C.A. Luer, *Ic. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 176 (1999); *et in Orquideologia*, 21(3): 335 (2000)—Colombia.
- quaternaria C.A. Luer, *Ic. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 31 (1998)—Colombia.
- questionis C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 79 (1996)—Colombia.
- ramosii C.A. Luer, *Ic. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 32 (1998)—Colombia.
- recula C.A. Luer in *Lindleyana*, 11(2): 92 (1996)—Ecuador, Costa Rica, Panama.
- recurvata C.A. Luer & Hirtz in *Lindleyana*, 11(3): 182 (1996)—Ecuador.
- reptilis C.A. Luer & Dalström in *Lindleyana*, 11(3): 183 (1996)—Ecuador.
- roseola C.A. Luer & Hirtz in *Lindleyana*, 11(3): 183 (1996)—Ecuador.
- sagittilabia C.A. Luer, *Ic. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 32 (1998); *et in Orquideologia*, 21(2): 130 (1999)—Colombia.
- salpingantha C.A. Luer & Hirtz in C.A. Luer, *Ic. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 50 (1998)—Ecuador, Colombia, Venezuela, Peru.
- sandaliorum G.A. Romero & G. Carnevali in *Harvard Pap. Bot.*, 5(1): 182 (2000)—Venezuela.
- sandemanii C.A. Luer in *Orquideologia*, 20(2): 222 (1996)—Colombia.
- sannio C.A. Luer & R. Escobar R. in *Orquideologia*, 21(1): 106 (1998)—Colombia.
- sarcosepala G. Carnevali & I. Ramirez in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1144 (2000)—Venezuela.
- scaphipetala C.A. Luer in *Lindleyana*, 11(2): 94 (1996)—Costa Rica.
- schlimii C.A. Luer, *Ic. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 120 (1999)—Colombia.
- silvestris C.A. Luer & Hirtz in *Lindleyana*, 11(3): 184 (1996)—Ecuador.
- siphoglossa C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 82 (1996)—Colombia, Venezuela.
- siphonantha C.A. Luer, *Ic. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 52 (1998)—Peru.
- sobrina C.A. Luer & Hirtz in *Lindleyana*, 11(3): 185 (1996)—Ecuador.
- somnolenta C.A. Luer in *Orquideologia*, 20(2): 225 (1996)—Colombia.
- spathosa C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 86 (1996)—Colombia.
- spatuliformis C.A. Luer & R. Vásquez in C.A. Luer, *Ic. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 123 (1999)—Bolivia.
- spatulipetala C.A. Luer in *Orquideologia*, 20(2): 227 (1996)—Colombia.
- stergiosii G. Carnevali & I.M. Ramirez M. in *Harvard Pap. Bot.*, 3(2): 247 (1998)—Venezuela.
- sugdenii C.A. Luer in *Orquideologia*, 20(2): 229 (1996)—Colombia.

PLEUROTHALLIS:-

- syringodes C.A. Luer, *Ic. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 176 (1999)—Colombia.
- tarantula C.A. Luer & Hirtz in *Lindleyana*, 11(3): 186 (1996)—Ecuador, Colombia.
- teaguei C.A. Luer in *Lindleyana*, 11(3): 187 (1996)—Ecuador.
- tectosa C.A. Luer & Hirtz in *Lindleyana*, 11(3): 187 (1996)—Ecuador.
- tenebrosa C.A. Luer, *Ic. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 25 (1999)—Venezuela.
- tetrachaeta C.A. Luer & Hirtz in C.A. Luer, *Ic. Pleurothallid. XVII* (Monogr. Syst. Bot. Missouri Bot. Gard., 72): 35 (1998)—Ecuador.
- thomasi C.A. Luer, *Ic. Pleurothallid. XX* (Monogr. Syst. Bot. Missouri Bot. Gard., 79): 84, 130 (2000)—Honduras.
- tintinnabula C.A. Luer in *Lindleyana*, 11(2): 94 (1996)—Costa Rica.
- toachica C.A. Luer & Dodson in *Lindleyana*, 11(3): 188 (1996)—Ecuador.
- tokachii C.A. Luer in *Lindleyana*, 12(1): 55 (1997)—Peru.
- tomentosa C.A. Luer, *Ic. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 177 (1999); *et in Orquideologia*, 21(3): 337 (2000)—Costa Rica.
- torrana C.A. Luer in *Orquideologia*, 20(2): 231 (1996); *see also Ic. Pleurothallid. XV* (Monogr. Syst. Bot. Missouri Bot. Gard., 64): 122 (1997)—Colombia.
- tragulosa C.A. Luer & Hirtz in *Lindleyana*, 11(3): 189 (1996)—Ecuador.
- transversilabia G. Carnevali & I. Ramirez in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1145 (2000)—Venezuela.
- trifurcata C.A. Luer & Hirtz in *Lindleyana*, 11(3): 190 (1996)—Ecuador.
- trinitensis (Griseb.) G. Carnevali & G.A. Romero in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1145 (2000): *Pleurothallis sertularioides* var. *trinitensis*.
- trullifera C.A. Luer & Hirtz in *Lindleyana*, 11(3): 190 (1996)—Ecuador.
- tsubotae C.A. Luer & R. Escobar R. in *Orquideologia*, 20(1): 88 (1996)—Colombia.
- tuberculosa C.A. Luer & Hirtz in *Lindleyana*, 11(3): 191 (1996)—Ecuador.
- tuzae C.A. Luer in *Orquideologia*, 21(2): 132 (1999)—Colombia.
- tyria C.A. Luer & Hirtz in *Lindleyana*, 11(3): 192 (1996)—Ecuador.
- uninervia C.A. Luer & Dodson in C.A. Luer, *Ic. Pleurothallid. XVIII* (Monogr. Syst. Bot. Missouri Bot. Gard., 76): 35 (1999)—Ecuador.
- ursula C.A. Luer & Hirtz in *Lindleyana*, 11(3): 193 (1996)—Ecuador.
- vegrandis C.A. Luer & Dodson in C.A. Luer, *Ic. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 56 (1998)—Ecuador.
- veliformis C.A. Luer & Dalström in *Lindleyana*, 11(3): 194 (1996)—Ecuador.
- virgata C.A. Luer, *Ic. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 59 (1998)—Peru.
- viridiflora H. Seehawer in *Orchidee*, 50(6): 637 (1999)—Brazil Southeast (Rio de Janeiro).
- viridis C.A. Luer & Hirtz in *Lindleyana*, 11(3): 194 (1996)—Ecuador.
- volans C.A. Luer & Hirtz in *Lindleyana*, 11(3): 195 (1996)—Ecuador.
- zarumae C.A. Luer & Hirtz in *Lindleyana*, 11(3): 196 (1996)—Ecuador.
- zunagensis C.A. Luer & Hirtz in C.A. Luer, *Ic. Pleurothallid. XVI* (Monogr. Syst. Bot. Missouri Bot. Gard., 65): 61 (1998)—Ecuador.

PLEUROTHYRIUM (Laurac.).

- guindonii H. van der Werff in *Novon*, 6(4): 476 (1996)—Costa Rica.
- oblongum H. van der Werff in *Novon*, 6(4): 476 (1996)—Costa Rica, Panama.

PLICOSEPALUS (Loranthac.).

- foliosus D. Wiens & R.M. Polhill, *Mistletoes of Africa*: 91 (1998)—Zambia, Malawi.

PLICOSEPALUS:-

somalensis *D. Wiens* & *R.M. Polhill*, *Mistletoes of Africa*: 93 (1998)—Somalia.

PLINIA (Myrtac.).

aureana (*Mattos*) *J.R. de Mattos in Loeffgrenia*, 112: 5 (1998): *Myrciaria aureana*.
brachybotrya (*D. Legrand*) *M. Sobral in Hoehnea*, 21(1–2): 202 (1994 publ. 1995): *Marlierea parviflora* var. *brachybotrya*.
cordifolia (*D. Legrand*) *M. Sobral in Hoehnea*, 21(1–2): 202 (1994 publ. 1995): *Myrciaria cordifolia*.
coronata (*Mattos*) *J.R. de Mattos in Loeffgrenia*, 112: 5 (1998): *Myrciaria coronata*.
grandifolia (*Mattos*) *M. Sobral in Hoehnea*, 21(1–2): 202 (1994 publ. 1995): *Myrciaria grandifolia*.
hatschbachii (*Mattos*) *M. Sobral in Hoehnea*, 21(1–2): 202 (1994 publ. 1995): *Myrciaria hatschbachii*.
muricata *M. Sobral in Hoehnea*, 21(1–2): 200 (1994 publ. 1995)—Brazil Northeast (Bahia).
oblongata (*Mattos*) *J.R. de Mattos in Loeffgrenia*, 112: 5 (1998): *Myrciaria oblongata*.
phitrantha (*Kiaersk.*) *M. Sobral in Hoehnea*, 21(1–2): 202 (1994 publ. 1995): *Eugenia phitrantha*.
rara *M. Sobral in Hoehnea*, 21(1–2): 200 (1994 publ. 1995)—Brazil Northeast (Bahia).
rogersiana *J.R. Mattos in Loeffgrenia*, 106: 3 (1995)—Brazil Southeast (São Paulo).
spiciflora (*Nees & Mart.*) *M. Sobral in Hoehnea*, 21(1–2): 202 (1994 publ. 1995): *Eugenia spiciflora*.
spirito-santensis (*Mattos*) *J.R. de Mattos in Loeffgrenia*, 112: 5 (1998): *Myrciaria spirito-santensis*.

PLUCHEA (Compos.).

dunlopia *S. Hunger in Willdenowia*, 26(1–2): 276 (1996)—Western Australia, Northern Territory, South Australia, New South Wales, Queensland.
indica (L.) Less.
subsp. yemenensis *S. King-Jones in Willdenowia*, 29(1–2): 209 (1999)—South Yemen.

PLUTONOPUNTIA *P.V. Heath in Calyx*, 6(2): 41 (1999), nom. nov.: *Opuntia* ser. *Chaffeyanae Britton & Rose*. (Cactac.).
chaffeyi (*Britton & Rose*) *P.V. Heath in Calyx*, 6(2): 41 (1999): *Opuntia chaffeyi*.

POA (Gramin.).

sect. *Alpinae* (*Hegetschw. ex Nyman*) *R.J. Soreng in Novon*, 8(2): 193 (1998): P. [unranked] *Alpinae*.
sect. *Dasypoa* (*Pilg.*) *R.J. Soreng in Novon*, 8(2): 187 (1998): gen. *Dasypoa*.
subsect. *Glaucopoa* (*Asch. & Graebn.*) *M.V. Olonova in Turczaninowia*, 1(4): 18 (1998): *Poa* sect. *Glaucopoa*.
sect. *Malacanthae* (*Roshev.*) *M.V. Olonova in Turczaninowia*, 1(4): 7 (1998): *Poa* ser. *Malacanthae*.
sect. *Sylvestres* *V.L. Marsh ex R.J. Soreng in Novon*, 8(2): 188 (1998).
akmanii *R.J. Soreng, P. Hein & H. Scholz in Willdenowia*, 27(1–2): 196 (1997)—Turkey.
alascana (*Soreng*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 182 (2000): *P. hartzii* subsp. *alascana*.
anae *O. Tovar in Publ. Mus. Hist. Nat. Javier Prado*, B, 33: 6 (1985)—Peru.
andicola *S.A. Renvoize, Gramineas de Bolivia*: 138 (1998)—Bolivia.
anfamanensis *M.A. Negritto & A.M. Anton in Darwiniana*, 35(1–4): 159 (1998)—Argentina Northwest (Tucumán).
angustifolia L.
var. *alpigena* (*Blytt*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 149 (1985): *P. pratensis* var. *alpigena*.
var. *sublanata* (*Reverd.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 150 (1985): *P. sublanata*.
annua L.
subsp. *raniglumis* (*S.E. Fröhner*) *J. Chrtek in Čas. Nár. Muz. Řada Přír.*, 165(1–4): 128 (1996): *P. annua* var. *raniglumis*.

POA:-

arnowiae *R.J. Soreng in Novon*, 8(2): 197 (1998)—Utah, Idaho, Wyoming.
asiae-minoris *H. Scholz & A.J. Byfield in Turkish J. Bot.*, 24(4): 265 (2000)—Turkey.
attenuata Trin.
subsp. *dahurica* (*Trin.*) *M.V. Olonova in Turczaninowia*, 1(4): 17 (1998), isonym; see *Gubanov, Konsp. Fl. Vneshnei Mongolii* (*Sosud. Rast.*): 22 (1996): *Poa dahurica*.
subsp. *dahurica* (*Trin.*) *I.A. Gubanov, Konsp. Fl. Vneshnei Mongolii* (*Sosud. Rast.*): 22 (1996): *P. dahurica*.
subsp. *tczuensis* (*Serg.*) *M.V. Olonova in Turczaninowia*, 1(4): 17 (1998): *Poa argunensis* var. *tczuensis*.
babiogorensis *D. Bernátová, J. Májovský & J. Obuch in Biologia, Bot. (Slovakia)*, 54(1): 38 (1999)—Poland.
botryoides Trin. ex Griseb.
subsp. *argunensis* (*Roshev.*) *M.V. Olonova in Turczaninowia*, 1(4): 17 (1998): *Poa argunensis*.
bracteosa Kom.
var. *penicillata* (*Kom.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 150 (1985): *P. penicillata*.
var. *platyantha* (*Kom.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 150 (1985): *P. platyantha*.
chambersii *R.J. Soreng in Novon*, 8(2): 195 (1998)—Oregon.
chumbiensis *H.J. Noltie in Edinburgh J. Bot.*, 57(2): 282 (2000)—Xizang.
compressa L.
var. *expansa* *N. Böhling & H. Scholz in Carlinea*, 55: 7 (1997)—Austria, Germany.
cooperi *H.J. Noltie in Edinburgh J. Bot.*, 57(2): 283 (2000)—Sikkim.
dentigluma *O. Tovar in Publ. Mus. Hist. Nat. Javier Prado*, B, 33: 5 (1985)—Peru.
dolichachyra Keng
var. *longiflora* *S.L. Chen ex D.Z. Ma in Fl. Ningxiaensis*, 2: 522 (1988 publ. 1990)—Inner Mongolia (Ningxia).
durifolia *L.M. Giussani, E.G. Nicora & F.A. Roig in Darwiniana*, 38(1–2): 53 (2000), nom. nov.: *P. ligularis* var. *stricta* *Parodi ex Nicora & F.A. Roig*.
dzongicola *H.J. Noltie in Edinburgh J. Bot.*, 57(2): 283 (2000)—Bhutan, Sikkim.
garhwalsensis *D.C. Nautiyal & R.D. Gaur in J. Bombay Nat. Hist. Soc.*, 96(2): 285 (1999)—Jammu-Kashmir.
goistanensis *H. Scholz & H. Akhani in Edinburgh J. Bot.*, 55(3): 449 (1998)—Iran.
harveyi *J. Chrtek in Čas. Nár. Muz. Řada Přír.*, 165(1–4): 128 (1996)—Yugoslavia.
× *inconspicua* *H. Scholz in Bot. Chromika*, 12: 16 (1996), homonym; see *Veldkamp in P. Royen, Alp. Fl. New Guinea*, 2: 1062 (1979)—Kriti. (*P. infirma* × *maroccana*).
krasnoborovii *N.V. Stepanov, Florogenet. Analiz*, 1: 104 (1994)—Krasnoyarsk.
lachenensis *H.J. Noltie in Edinburgh J. Bot.*, 57(2): 286 (2000)—Sikkim.
lanata Scribn. & Merr.
var. *trivialiformis* (*Kom.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 150 (1985): *P. trivialiformis*.
ligularis Nees
var. *stricta* *Parodi ex E.G. Nicora & F.A. Roig in Hickenia*, 2(58): 275 (1998)—Argentina Northwest (Mendoza).
longii *H.J. Noltie in Edinburgh J. Bot.*, 57(2): 285 (2000)—Sikkim.
macrocalyx Trautv. & C.A. Mey.
var. *beringiana* (*Prob.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 150 (1985): *P. beringiana*.
var. *sugawarae* (*Ohwi*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 150 (1985): *P. sugawarae*.
margilicola *D. Bernátová & J. Májovský in Biologia, Bot. (Slovakia)*, 52(1): 28 (1997)—Czechoslovakia.
mendocina *E.G. Nicora & F.A. Roig in Hickenia*, 2(58): 273 (1998)—Argentina Northwest (Mendoza).

POA:-

nemoralis L.
var. *sichotensis* (*Prob.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 150 (1985): *P. sichotensis*.
subsp. *subpolaris* (*Kuzaev*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 182 (2000): *P. subpolaris*.
paramoensis *S. Laegaard in Novon*, 8(1): 28 (1998)—Ecuador.
parviceps Hack.
var. *jujuensis* *Parodi ex E.G. Nicora in Hickenia*, 2(33): 143 (1995)—Argentina Northwest (Jujuy, Salta).
× *perinconspicua* *H. Scholz in Willdenowia*, 28(1–2): 172 (1998), nom. nov.: *P. × inconspicua* *H. Scholz*.
pratensis L.
subsp. *turfosa* (*Litv.*) *M.V. Olonova in Turczaninowia*, 1(4): 9 (1998), isonym; see *Vorosch. in Byull. Mosk. Obshch. Ispyt. Priir. Biol.*, 95(2): 91 (1990): *Poa turfosa*.
pseudotibetica *H.J. Noltie in Edinburgh J. Bot.*, 57(2): 279 (2000)—Sikkim, Xizang.
ragonesei *E.G. Nicora in Hickenia*, 2(33): 145 (1995)—Argentina Northwest (Salta, Jujuy).
rajbandarii *H.J. Noltie in Edinburgh J. Bot.*, 57(2): 288 (2000)—Sikkim.
rigidifolia Steud.
var. *ibari* (*Phil.*) *L.M. Giussani in Ann. Missouri Bot. Gard.*, 87(2): 221 (2000): *P. ibari*.
rivas-martinezii *O. Tovar in Publ. Mus. Hist. Nat. Javier Prado*, B, 33: 3 (1985)—Peru.
rohmooiana *H.J. Noltie in Edinburgh J. Bot.*, 57(2): 281 (2000)—Sikkim.
schistacea *E. Edgar & H.E. Connor in New Zealand J. Bot.*, 37(1): 63 (1999)—New Zealand South I.
× *scotica* *H.A. McAllister in Bot. J. Scotland*, 49(2): 273 (1997), without type—Great Britain.
sejuncta *D. Bernátová, J. Májovský & J. Obuch in Biologia, Bot. (Slovakia)*, 54(1): 37 (1999)—Czechoslovakia.
sibirica Roshev.
subsp. *insignis* (*Litv. ex Roshev.*) *M.V. Olonova in Turczaninowia*, 1(4): 13 (1998): *Poa insignis*.
smirnovii Roshev.
subsp. *polozhae* (*Revjakina*) *M.V. Olonova in Turczaninowia*, 1(4): 7 (1998): *Poa polozhae*.
var. *vivipara* *L.I. Malyshev in L.I. Malyshev (ed.), Vysokogornaya Flora Stanovogo Nagor'ya*: 53 (1972)—Yakutiya.
spania *E. Edgar & B.P. Molloy in New Zealand J. Bot.*, 37(2): 43 (1999)—New Zealand South I.
spiciformis *D.F. Cui in Fl. Xinjiangensis*, 6: 601 (1996), holotype not indicated—Xinjiang.
sublanata Reverd.
subsp. *vivipara* (*Tzvelev*) *M.V. Olonova in Turczaninowia*, 1(4): 11 (1998): *Poa sublanata* var. *vivipara*.
tovarii *R.J. Soreng in Novon*, 8(2): 200 (1998), nom. nov., as 'tovari': *P. geniculata* *Tovar*.
tristis Trin.
subsp. *bryophila* (*Trin.*) *M.V. Olonova in Turczaninowia*, 1(4): 19 (1998): *Poa bryophila*.
subsp. *litvinoviana* (*Ovcz.*) *M.V. Olonova in Turczaninowia*, 1(4): 18 (1998): *Poa litvinoviana*.
unilateralis
subsp. *pachypholis* (*Piper*) *D.D. Keck ex R.J. Soreng in Novon*, 8(2): 199 (1998): *P. pachypholis*.
urssulensis Trin.
subsp. *krylovii* (*Reverd.*) *M.V. Olonova in Turczaninowia*, 1(4): 16 (1998): *Poa krylovii*.
versicolor Besser
subsp. *filiculmis* (*Roshev.*) *M.V. Olonova in Turczaninowia*, 1(4): 16 (1998): *Poa filiculmis*.
xenica *E. Edgar & H.E. Connor in New Zealand J. Bot.*, 37(1): 65 (1999)—New Zealand South I.

PODACHENIUM (Compos.).

chimalapanum *B.L. Turner in Phytologia*, 84(2): 61 (1998 publ. 1999)—Mexico Southwest (Oaxaca).

PODALYRIA (Legumin.).

bracteata *W. Roxburgh, Pl. Coromandel*, 3: 55 (1820)—Bangladesh.†

- PODANDRIELLA** D.L. *Szlachetko in Fl. Cameroun*, 34: 192 (1998), nom. nov.: gen. Podandria Rolfe. (Orchidac.).
- batesii (*la Croix*) D.L. *Szlachetko & T.S. Olszewski in Fl. Cameroun*, 34: 196 (1998): Habenaria batesii.
- letouzeyana D.L. *Szlachetko & T.S. Olszewski in Fl. Cameroun*, 34: 196 (1998)—Gulf of Guinea Is. (Principe).
- macrandra (Lindl.) D.L. *Szlachetko & T.S. Olszewski in Fl. Cameroun*, 34: 194 (1998): Habenaria macrandra.
- phantasma (*la Croix*) D.L. *Szlachetko & T.S. Olszewski in Fl. Cameroun*, 34: 198 (1998): Habenaria phantasma.
- PODANDROGYNE** (Capparac.).
- hispidula (DC.) T.S. *Cochrane in Novon*, 7(4): 353 (1997 publ. 1998): Gynandropsis hispidula.
- jamesonii (Briq.) T.S. *Cochrane in Novon*, 7(4): 353 (1997 publ. 1998): Gynandropsis jamesonii.
- mathewsii (Briq.) T.S. *Cochrane in Novon*, 7(4): 354 (1997 publ. 1998): Gynandropsis mathewsii.
- subsp. ulei (Briq.) T.S. *Cochrane in Novon*, 7(4): 354 (1997 publ. 1998): Gynandropsis ulei.
- PODOCARPUM** (Legumin.).
- densum (C. Chen & X.J. Cui) P.H. Huang in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(1): 6 (1998): P. fallax var. densum.
- podocarpum
- var. japonicum (Matsum.) P.H. Huang in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(1): 6 (1998): Desmodium oxyphyllum var. japonicum.
- var. mandshuricum (Maxim.) P.H. Huang in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(1): 6 (1998): Desmodium podocarpum var. mandshuricum.
- PODOCARPUS** (Podocarpace.).
- aristulatus Parl.
- var. buchii (Urb.) J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 31 (2000): P. buchii.
- atjehensis (Wasscher) D.J. de Laubenfels in *Phytologia Mem.*, 7: 60 (1984): P. neriifolius var. atjehensis.†
- ballivianensis J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 32 (2000), without latin descr.—Bolivia.
- capuronii de Laub.
- var. woltzii (Gaussen) J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 31 (2000): P. woltzii.
- costalis
- var. muroii J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 33 (2000)—Japan.
- degeneri (N.E. Gray) D.J. de Laubenfels in *Phytologia Mem.*, 7: 61 (1984): P. neriifolius var. degeneri.†
- expansus (de Laub.) T.C. Whitmore in T.C. Whitmore, I.G.M. Tantra & U. Sutisna (eds.), *Tree Flora Indonesia*, Check List Irian Jaya: 234 (1997), with incorrect basionym ref.: Dacrycarpus expansus.
- ingensis D.J. de Laubenfels in *Bol. Lima*, 13(73): 58 (1991); *et in Bol. Lima*, 16(91–96): 36 (1994)—Peru, Bolivia.
- lambertii Klotzsch. ex Endl.
- var. horsmanii J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 34 (2000)—Brazil Southeast (Minas Gerais).
- var. tigreensis J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 34 (2000)—Brazil South (Rio Grande do Sul).
- neriifolius D. Don
- var. decipiens (N.E. Gray) J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 35 (2000): P. decipiens.
- var. penibukanensis J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 34 (2000)—Borneo (Sabah).
- var. staintonii J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 36 (2000)—Bhutan-Sikkim.
- rostratus L. Laurent
- var. perrieri (Gaussen & Woltz) J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 39 (2000): P. perrieri.
- rubens de Laub.
- var. pabinamaensis J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 37 (2000)—New Guinea (Papua New Guinea).

PODOCARPUS:-

- rubens
- var. sumatrana J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 37 (2000)—Sumatera.
- rumphii Blume
- var. arbainii J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 38 (2000)—Sumatera.
- var. aruensis J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 38 (2000)—New Guinea (Irian Jaya).
- spathoides de Laub.
- var. solomonensis J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 39 (2000)—Solomon Is (South Solomons).
- subtropicalis de Laub.
- var. medogensis J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 40 (2000)—Xizang.
- transiens (Pilg.) D.J. de Laubenfels in *Phytologia Mem.*, 7: 68 (1984): P. lambertii var. transiens.†
- var. harleyi J. Silba in J. *Int. Conifer Preserv. Soc.*, 7(1): 39 (2000)—Brazil Northeast (Bahia).

PODOCHILUS (Orchidac.).

- sect. Sarganella A. Schuiteman in *Blumea*, 43(2): 492 (1998), as 'nom. nov'.
- marsupialis A. Schuiteman in *Blumea*, 43(2): 489 (1998)—Borneo (Sarawak, Sabah, Kalimantan).

PODOLEPIS (Compos.).

- papillosa Brown ex Pépin in *Ann. Fl. Pomone*, 1833–34: 88 (Dec. 1833)—Australia.

PODOPHYLLUM (Berberidac.).

- sect. Dysosma (Woodson) J.M.H. Shaw in *New Plantsman*, 6(3): 159 (1999).gen. Dysosma.
- sect. Paradysosma J.M.H. Shaw in *New Plantsman*, 6(3): 163 (1999).
- aurantiocaule Hand.-Mazz.
- subsp. furfuraceum (S.Y. Bao) J.M.H. Shaw in *New Plantsman*, 6(3): 164 (1999): Dysosma furfuracea.
- var. uniflorum J.M.H. Shaw in *New Plantsman*, 6(3): 163 (1999)—Bhutan.
- delavayi Franch.
- var. longipetalum J.L. Wu & P. Zhuang ex J.M.H. Shaw in *New Plantsman*, 6(3): 163 (1999)—China South-central (Sichuan).
- glaucescens J.M.H. Shaw in *New Plantsman*, 6(3): 162 (1999)—China Southeast (Guangxi).
- guangxiense (Y.S. Wang) J.M.H. Shaw in *New Plantsman*, 6(3): 163 (1999): Dysosma guangxiensis.
- hemsleyi J.M.H. Shaw & W.T. Stearn in *New Plantsman*, 6(3): 161 (1999)—China South-central (Hubei).
- hexandrum Royle
- var. sikkimense (R. Chatterjee & Mukerjee) R.C. Srivastava, Fl. Sikkim (Ranunculac.-Moringac.): 62 (1998), as 'sikkimensis': P. sikkimense.
- × inexpectatum J.M.H. Shaw in *New Plantsman*, 6(3): 159 (1999)—Cultivation. (P. peltatum × pleianthum).
- peltatum L.
- var. annulare J.M.H. Shaw in *New Plantsman*, 6(3): 158 (1999)—Virginia.
- trilobulus J.M.H. Shaw in *New Plantsman*, 7(3): 158 (2000)—China South-central (Sichuan).
- versipelle Hance
- subsp. boreale J.M.H. Shaw in *New Plantsman*, 6(3): 160 (1999)—China South-central (Hubei).
- var. sichuanense J.M.H. Shaw in *New Plantsman*, 6(3): 161 (1999)—China South-central (Sichuan).

PODOSTEMUM (Podostemac.).

- munnaense (Nagendran & Arekal) C.J. Mathew & V.K. Sathesh in *Aquatic Bot.*, 57(1–4): 255 (1997): Polypleurum munnaense.

POGONIA (Orchidac.).

- bifaria (Fernald) P.M. Brown & R.P. Wunderlin in *North Amer. Native Orchid J.*, 3(4): 451 (1997): Cleistes divaricata var. bifaria.
- japonica Rchb. f.
- f. albiflora Y.N. Lee, *Fl. Korea*: 1164 (1996), without type—Locality not stated.

POGOSTEMON (Labiata.).

- subgen. Allopogostemon G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 97 (1997), without type.
- subgen. Dysophylla (Blume) G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 107 (1997), as 'Dysophyllus', without basionym ref.: gen. Dysophylla.
- subsect. Glabriusculi (Briq.) G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 102 (1997), as 'Glabriusculus', without basionym ref., name same as basionym: P. subsect. Glabriusculae.
- subsect. Racemosi (Benth.) G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 97 (1997), as 'Racemosus', without basionym ref.: P. sect. Racemosae.
- sect. Racemosi (Benth.) G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 97 (1997), as 'Racemosus', without basionym ref., same name as basionym: P. sect. Racemosae.
- sect. Verticillati (Benth.) G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 111 (1997), as 'Verticillatus', without basionym ref.: Dysophylla sect. Verticillatae.
- sect. Zygocalyx G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 104 (1997), without type.
- auricularius (L.) Hassk.
- var. giganteus (Doan) P.H. Hô ex A.L. Budantzev in *Komarovia*, 1: 22 (1999), basionym not validly publ.: Dysophylla auricularia var. gigantea.
- barbatus G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 109 (1997)—China Southeast (Hong Kong).
- ciliatus G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 111 (1997)—New Guinea (Irian Jaya).
- elatispicatus G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 102 (1997)—Philippines.
- erectus (Dalzell) Kuntze
- var. diplobobatus G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 117 (1997)—India (Kerala).
- globulosus (Doan) A.L. Budantzev in *Komarovia*, 1: 23 (1999), basionym not validly publ.: Dysophylla globulosa.
- peethapushpum A.K. Pradeep in *Candollea*, 53(2): 419 (1998)—India (Kerala).
- petelotii (Doan) A.L. Budantzev in *Komarovia*, 1: 23 (1999), basionym not validly publ.: Dysophylla petelotii.
- tisserantii (Pelleg.) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 536 (1997): Dysophylla tisserantii.
- tisserantii (Pelleg.) G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 111 (Nov. 1997), isonym; see J.-P. Lebrun & Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 536 (Sept. 1997): Dysophylla tisserantii.
- verticillatus (Roxb.) G.R. Bhatti & M. Ingrouille in *Bull. Nat. Hist. Mus. (London)*, Bot., 27(2): 115 (1997), isonym; see Miq., *Fl. Ned. Ind.*, 2: 965 (1859): Mentha verticillata.

POIKILOSPERMUM (Cecropiac.).

- longifolium A.C. Church in *Kew Bull.*, 53(1): 232 (1998)—Borneo (Kalimantan).

POLEMONIUM (Polemoniace.).

- sect. Borealia N.N. Tzvelev in *Novosti Sist. V'yssh. Rast.*, 30: 141 (1996).
- boreale Adams
- var. hyperboreum (Tolm.) N.N. Tzvelev in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 291 (1995); *et in Novosti Sist. V'yssh. Rast.*, 30: 142 (1996): P. hyperboreum.
- var. macranthum (Cham.) N.N. Tzvelev in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 291 (1995); *et in Novosti Sist. V'yssh. Rast.*, 30: 142 (1996): P. humile var. macranthum.
- caeruleum L.
- subf. albiflorum Tatew. ex Koji Ito in *Environm. Sci., Hokkaido*, 6(2): 263 (1983)—Sakhalin.
- f. hidakanum (Koji Ito) Koji Ito in *Environm. Sci., Hokkaido*, 6(2): 270 (1983): P. yezoense var. hidakanum.

POLEMONIUM:-

- caeruleum
f. insulare Koji Ito in *Environm. Sci., Hokkaido*, 6(2): 263 (1983)—Japan.
subsp. laxiflorum (Regel) Koji Ito in *Environm. Sci., Hokkaido*, 6(2): 261 (1983): *P. caeruleum* lusul laxiflorum.
var. nipponicum (Kitam.) Koji Ito in *Environm. Sci., Hokkaido*, 6(2): 268 (1983): *P. nipponicum*.
f. paludosum Koji Ito in *Environm. Sci., Hokkaido*, 6(2): 264 (1983), without type—Japan, Sakhalin, Kuril Is.
kiushianum Kitam.
f. albiflorum Y.N. Lee, *Fl. Korea*: 1160 (1996), without type—Locality not stated.
pauciflorum S. Watson
subsp. melindae (Rzed., Calderón & Villarreal) J.M. Porter & L.A. Johnson in *Aliso*, 19(1): 85 (2000): *P. melindae*.
villosum Rudolph ex Georgi
f. glabrum (S.D. Zhao) S.Z. Liu in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 538 (1995), isonym; see Y.C. Zhu in *Pl. Medic. Chinae Bor.-Orient.* (ed. Y.C. Zhu): 936 (1989): *P. villosum* *var. glabrum*.

POLIANTHES (Agavac.).

- bicolor E. Solano Camacho & A. García-Mendoza in *Sida*, 18(2): 473 (1998)—Mexico Southwest (Oaxaca).

POLLIA (Commelinac.).

- macrobracteata D.Y. Hong in *Novon*, 7(3): 252 (1997)—China Southeast (Guangxi).
siamensis (Craib) Faden ex D.Y. Hong in *Fl. Reipubl. Popul. Sin.*, 13(3): 89 (1997): *Aneilema siamense*.

POLYALTHIA (Annonac.).

- endertii D.M. Johnson in *Contrib. Univ. Mich. Herb.*, 22: 103 (1999)—Borneo (Kalimantan).
igniflora D.M. Johnson in *Contrib. Univ. Mich. Herb.*, 22: 96 (1999)—Borneo (Sabah, Brunei, Kalimantan).
jambosifolia (Ridl.) D.M. Johnson in *Contrib. Univ. Mich. Herb.*, 22: 99 (1999): *Unona jambosifolia*.
montis-silam D.M. Johnson in *Contrib. Univ. Mich. Herb.*, 22: 101 (1999)—Borneo (Sabah).
tipuliflora D.M. Johnson in *Contrib. Univ. Mich. Herb.*, 22: 99 (1999)—Borneo (Kalimantan).

POLYCARPAEA (Caryophyllac.).

- basaltica M. Thulin in *Nordic J. Bot.*, 16(3): 291 (1996 publ. 1997)—Somalia.
haufensis A.G. Miller in *Edinburgh J. Bot.*, 53(1): 146 (1996)—South Yemen.

POLYCARPON (Caryophyllac.).

- polycarpoides (Biv.) Adr. Fiori in *Nuovo Giorn. Bot. Ital.*, 15(3): 347 (1908): *Hageaea polycarpoides*.
var. colomense (Porta) A.M. Romo, *Fl. Silvestres Baleares*: 214 (1994), isonym; see O. Bolós & Vigo in *But. Inst. Catalana Hist. Nat.*, 38 Bot., 1: 86 (1974): *P. colomense*.
tetraphyllum (L.) L.
var. diphyllum (Cav.) A.M. Romo, *Fl. Silvestres Baleares*: 215 (1994): *P. diphyllum*.

POLYCYCNIS (Orchidac.).

- subgen. Angustilabia* G. Gerlach in *Schlechter Orchideen*, ed. 3, 1/C(37–38): 2333 (1999 publ. 2000).
pfisteri K. Senghas, P. Taggesell & G. Gerlach in *J. Orchideenfrende*, 7(1): 19 (20 Dec. 1999), preprint—Colombia.
tortuosa R.L. Dressler in *Orquideologia*, 12(2–3): 120 (1977)—Panamá.

POLYDORA (Compos.).

- angustifolia* (Steetz) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 232 (1999): *Crystallipollen angustifolium*.
bainesii (Oliv. & Hiern) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 232 (1999): *Vernonia bainesii*.
chloropappa (Baker) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 233 (1999): *Vernonia chloropappa*.

POLYDORA:-

- jelfiae* (S. Moore) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 233 (1999): *Vernonia jelfiae*.
poskeana (Vatke & Hildebrandt) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 233 (1999): *Vernonia poskeana*.
serratuloides (DC.) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 233 (1999): *Webbia serratuloides*.
steetziana (Oliv. & Hiern) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 233 (1999): *Vernonia steetziana*.
sylvicola (G.V. Pope) H. Robinson in *Proc. Biol. Soc. Wash.*, 112(1): 233 (1999): *Vernonia sylvicola*.

POLYGALA (Polygalac.).

- subgen. Acanthocladus* (Klotzsch ex Hassk.) J.A.R. Paiva in *Fontqueria*, 50: 146 (1998): gen. *Acanthocladus*.
subsect. Arenariae (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 185 (1998): *P. IV. Arenariae*.
subsect. Asiaticae (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 172 (1998): *P. VI. Asiaticae*.
sect. Chloropterae (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 240 (1998): *P. β. Chloropterae*.
subgen. Chodatia J.A.R. Paiva in *Fontqueria*, 50: 148 (1998).
sect. Conosperma J.A.R. Paiva in *Fontqueria*, 50: 239 (1998).
subsect. Ecristatae J.A.R. Paiva in *Fontqueria*, 50: 225 (1998).
subgen. Ecristatae L. Bernardi, *Considerac. Taxon. Fitogeogr. Acerca 101 Polygalae Americ.*: 269 (2000), without latin descr. or type.
subgen. Gymnospora (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 147 (1998): *P. sect. Gymnospora*.
subsect. Heterolophus J.A.R. Paiva in *Fontqueria*, 50: 254 (1998).
subsect. Heterophyllae J.A.R. Paiva in *Fontqueria*, 50: 167 (1998).
subsect. Hexandrae J.A.R. Paiva in *Fontqueria*, 50: 229 (1998).
sect. Laureolae L. Bernardi, *Considerac. Taxon. Fitogeogr. Acerca 101 Polygalae Americ.*: 317 (2000).
sect. Leptaleae (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 165 (1998): *P. subsect. Leptaleae*.
subgen. Ligustrina (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 147 (1998): *P. sect. Ligustrina*.
sect. Megatropis J.A.R. Paiva in *Fontqueria*, 50: 247 (1998).
subgen. Procerae L. Bernardi, *Considerac. Taxon. Fitogeogr. Acerca 101 Polygalae Americ.*: 380 (2000), without type.
subgen. Rhinotropis (S.F. Blake) J.A.R. Paiva in *Fontqueria*, 50: 148 (1998): *P. sect. Rhinotropis*.
subsect. Sativae J.A.R. Paiva in *Fontqueria*, 50: 193 (1998).
subsect. Sphenopterae (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 180 (1998): *P. II. Sphenopterae*.
subsect. Tetrasepalae (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 212 (1998): *P. α. Tetrasepalae*.
sect. Tetrasepalae (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 211 (1998): *P. α. Tetrasepalae*.
subsect. Tinctoriae (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 176 (1998): *P. I. Tinctoriae*.
abyssinica R. Br. ex Fresen.
var. subaphylla (O. Schwartz) J.R.I. Wood, *Handbook Yemen Fl.*: 195 (1997): *P. subaphylla*.
afra J.A.R. Paiva in *Fontqueria*, 50: 162 (1998)—Tanzania.
albida Schinz
subsp. stanleyana (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 191 (1998): *P. stanleyana*.
andringitrensis J.A.R. Paiva in *Fontqueria*, 50: 260 (1998), nom. nov.: *P. bicornis* H. Perrier.
ariadnae L. Bernardi in B. Dubs, *Prodr. Fl. Matogrossensis* (Bot. Mato Grosso, Ser. B, 3): 241 (1998), nom. nov.: *P. filiformis* A.St.-Hil. & Moq.
baikiei Chodat
subsp. pobeguini (A. Chev. & Jacq.-Fél.) J.A.R. Paiva in *Fontqueria*, 50: 201 (1998): *P. pobeguini*.
bellidifolia M. Gandoger, *Dec. Pl. Nov.*, 2: 5 (1876)—Germany.
butyracea Heckel
var. carunculata J.A.R. Paiva in *Fontqueria*, 50: 201 (1998)—Ghana.

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- capillaris* E. Mey. ex W.H. Harvey in *Harv. & Sond., Fl. Cap.*, 1: 93 (1860)—Cape Province.
subsp. perrottetiana (Paiva) J.A.R. Paiva in *Fontqueria*, 50: 161 (1998): *P. perrottetiana*.
chloroptera M. Gandoger, *Dec. Pl. Nov.*, 2: 5 (1876)—France.
declinata (Harv.) J.A.R. Paiva in *Fontqueria*, 50: 210 (1998): *P. hispida* *var. declinata*.
erioptera DC.
subsp. petraea (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 172 (1998): *P. petraea*.
gillettii J.A.R. Paiva in *Fontqueria*, 50: 174 (1998)—Kenya.
glaucoides L.
var. laotica (Gagnep.) C.A. Pendry in *Novon*, 9(4): 545 (1999): *P. ciliata* *var. laotica*.
goudahensis J.A.R. Paiva in *Fontqueria*, 50: 256 (1998)—Djibouti.
grondonae F.O. Zuloaga & O. Morrone in Zuloaga & Morrone (eds.), *Cat. Pl. Vasc. Rep. Arg. 2* (*Monogr. Syst. Bot. Missouri Bot. Gard.* 74): 1246 (1999), nom. nov.: *Polygala reflexa* Grondona.
humifusa J.A.R. Paiva in *Fontqueria*, 50: 174 (1998)—Tanzania.
kunzei M. Gandoger, *Dec. Pl. Nov.*, 2: 5 (1876)—Germany.
latistyla C.A. Pendry in *Blumea*, 42(2): 467 (1997)—Vietnam.
leptophylla Burch.
var. armata (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 260 (1998): *P. armata*.
levynsiana J.A.R. Paiva in *Fontqueria*, 50: 272 (1998), nom. nov.: *P. microlopha* *var. gracilis* Levyns.
macowaniana J.A.R. Paiva in *Fontqueria*, 50: 185 (1998), nom. nov.: *Polygala confusa* MacOwan.
misella L. Bernardi in B. Dubs, *Prodr. Fl. Matogrossensis* (Bot. Mato Grosso, Ser. B, 3): 242 (1998); *et in Considerac. Taxon. Fitogeogr. Acerca 101 Polygalae Americ.*: 174 (2000), nom. nov.: *P. exigua* A.W.Benn.
mooneyi M.G. Gilbert in *Nordic J. Bot.*, 20(2): 199 (2000)—Ethiopia.
myrtifolia L.
var. pinifolia (Lam. ex Poir.) J.A.R. Paiva in *Fontqueria*, 50: 280 (1998): *P. pinifolia*.
nicaensis Risso ex W.D.J. Koch
subsp. gerundensis (O. Bolós & Vigo) G. Mateo Sanz & M.B. Crespo Villalba, *Fl. Abrev. Comun. Valenciana*: 430 (1995): *P. vulgaris* *var. gerundensis*.
oxyphylla DC.
var. salicina (Chodat) M.C.M. Marques in *Alberta*, 4(Supl. 1): 147 (1997): *P. salicina*.
perdurans C.A. Pendry in *Blumea*, 42(2): 470 (1997)—Laos.
perrieri J.A.R. Paiva in *Fontqueria*, 50: 167 (1998)—Madagascar.
petitiana A. Rich.
var. abercornensis J.A.R. Paiva in *Fontqueria*, 50: 228 (1998)—Zambia, Tanzania.
subsp. parviflora (Exell) J.A.R. Paiva in *Fontqueria*, 50: 228 (1998): *P. petitiana* *var. parviflora*.
reinii Franch. & Sav.
f. angustifolia (T. Itô) K. Iwatsuki & H. Ohba in *Fl. Japan*, 2c: 54 (1999): *P. reinii* *var. angustifolia*.
rodrigueana J.A.R. Paiva in *Fontqueria*, 50: 247 (1998), nom. nov.: *P. arcuata* Chodat.
selloi (Spreng.) L. Bernardi, *Considerac. Taxon. Fitogeogr. Acerca 101 Polygalae Americ.*: 333 (2000): *Monnina selloi*.
sinaica Botsch.
var. glabrescens (Zohary) L. Boulos, *Fl. Egypt*, 2: 71 (2000): *Polygala spinescens* *var. glabrescens*.
sparsiflora Oliv.
var. ukirensis (Gürke) J.A.R. Paiva in *Fontqueria*, 50: 207 (1998): *P. ukirensis*.
stenopetala Klotzsch
subsp. casuarina (Chodat) J.A.R. Paiva in *Fontqueria*, 50: 220 (1998): *P. viminalis* *var. casuarina*.
subglobosa J.A.R. Paiva in *Fontqueria*, 50: 224 (1998), nom. nov.: *P. pilosa* Baker.
subvirgata M. Gandoger, *Dec. Pl. Nov.*, 2: 5 (1876)—France.

POLYGALA:-

- tenuicaulis Hook. f.
var. tayloriana J.A.R. Paiva in *Fontqueria*, 50: 207 (1998)—Nigeria, Cameroon.
 timoutou Aubl.
var. comata (A.W. Benn.) L. Bernardi, *Considerac. Taxon. Fitogeogr. Acerca 101 Polygalae Americ.*: 224 (2000): P. comata.
 transvaalensis Chodat
subsp. kagerensis (Lebrun & Taton) J.A.R. Paiva in *Fontqueria*, 50: 246 (1998): P. kagerensis.
 vittata J.A.R. Paiva in *Fontqueria*, 50: 183 (1998)—Kenya.
 welwitschii Chodat
subsp. pygmaea (Gürke) J.A.R. Paiva in *Fontqueria*, 50: 189 (1998): P. pygmaea.
 zambesiaca J.A.R. Paiva in *Fontqueria*, 50: 275 (1998)—Mozambique, Zimbabwe.

POLYGONATUM (Convallariac.).

- chingshuishanianum S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 28(2): 42 (1988)—Taiwan.
 grandicaule Y.S. Kim, B.U. Oh & C.G. Jang in *Korean J. Pl. Taxon.*, 28(1): 42 (1998)—South Korea.
 humile Fisch.
var. humillimum (Nakai) Y.N. Lee, *Fl. Korea*: 1163 (1996): P. humillimum.
 infundiflorum Y.S. Kim, B.U. Oh & C.G. Jang in *Korean J. Pl. Taxon.*, 28(2): 210 (1998)—South Korea.
 jinzhaiense D.C. Zhang & J.Z. Shao in *Guihaia*, 20(1): 34 (2000)—China Southeast (Anhui).
 kiotense N. Yonezawa in *Acta Phytotax. Geobot.*, 49(1): 19 (1998)—Japan.
 odoratum (Mill.) Druce
subsp. glaberrimum (K. Koch) A.G. Jelenovsky & A.S. Zernov in *Novosti Sist. Vyssh. Rast.*, 32: 25 (2000): P. glaberrimum.
f. variegatum Y.N. Lee, *Fl. Korea*: 1163 (1996), without type—Locality not stated.

POLYGONUM (Polygonac.).

- ajanense (Regel & Tiling) Grig.
subsp. middendorffii (Kongar) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 163 (1985): P. middendorffii.
 alopecuroides Turcz. ex Meisn.
subsp. subauriculatum (Petrov ex Kom.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 163 (1985): P. subauriculatum.
 arenastrum Boreau
subsp. calcatum (Lindm.) R. Wisskirchen in R. Wisskirchen & H. Haeppler, *Standardliste Farn- und Blütenpfl. Deutschl.*: 378 (1998): P. calcatum.
subsp. caspicum (Kom.) N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 146 (1996): P. caspicum.
var. depressum (Meisn.) J. do Amaral Franco & M. da Luz Rocha Afonso in *Stud. Bot. (Salamanca)*, 14: 172 (1995 publ. 1996): P. aviculare *var. depressum*.
var. microspermum (Boreau) J. do Amaral Franco & M. da Luz Rocha Afonso in *Stud. Bot. (Salamanca)*, 14: 174 (1995 publ. 1996): P. microspermum.
subsp. microspermum (Jord. ex Boreau) H. Scholz in R. Wisskirchen & H. Haeppler, *Standardliste Farn- und Blütenpfl. Deutschl.*: 378 (1998): P. microspermum.
 argentum M. Brandão & J.P. Laca-Buendia in *Daphne*, 5(1): 5 (1995)—Brazil Southeast (Minas Gerais).
 aviculare L.
subsp. boreale (Lange) T. Karlsson in *Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ. 1998): P. aviculare *var. boreale*.
subsp. excelsius Karlsson in *Nordic J. Bot.*, 19(4): 386 (1999)—Sweden.
var. fusco-ochreatum (Kom.) A.J. Li in *Fl. Reipubl. Popul. Sin.*, 25(1): 9 (1998): P. fusco-ochreatum.
subsp. sabulosum (Vorosch.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): P. sabulosum.
 bistorta L.
subsp. ochotense (Petrov ex Kom.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 163 (1985): P. ochotense.

POLYGONUM:-

- bistorta
subsp. pacificum (Petrov ex Kom.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 163 (1985): P. pacificum.
 borgeicum N.N. Tupitsyna in *Fl. Sibir. (Salicac.-Amaranthac.)*, 5: 129 (1992), contrary to Art. 37.5 ICBN (1994)—Buryatiya.
 bourdinii M. Gandoger, *Dec. Pl. Nov.*, 1: 20 (1875)—France.
 ciliinerve (Nakai) S.X. Li & Y.L. Chang in *Fl. Plant. Herb. Chinae bor.-or.*, 2: 66 (1959), isonym; see Ohwi in *Acta Phytotax. Geobot.*, 6: 146 (1937): *Pleuropterus ciliinervis*.
 convolvulus L.
var. pauciflorum (Maxim.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 164 (1985): P. pauciflorum.
 crispatum M. Gandoger, *Dec. Pl. Nov.*, 2: 11 (1876)—France.
 fertile (Maxim.) A.J. Li in *Fl. Reipubl. Popul. Sin.*, 25(1): 67 (2000): *Koenigia fertilis*.
 fusco-ochreatum Kom.
f. stans (Kitag.) C.F. Fang in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 123 (1995): P. stans.
 glaciale Hook. f.
var. przewalskii (A.K. Skvortsov & Borodina) A.J. Li in *Fl. Reipubl. Popul. Sin.*, 25(1): 64 (1998): P. przewalskii.
 glaucescens N.A. Ivanova ex N.N. Tupitsyna in *Fl. Sibir. (Salicac.-Amaranthac.)*, 5: 130 (1992), contrary to Art. 37.5 ICBN (1994)—Buryatiya.
 hickmanii H.R. Hinds & Randall Morgan in *Novon*, 5(4): 336 (1995)—California.
 hygrogenes M. Gandoger, *Dec. Pl. Nov.*, 2: 11 (1876)—Corse.
 jeholense (Kitag.) Baranov & Skvortsov ex S.X. Li & Y.L. Chang in *Fl. Plant. Herb. Chinae bor.-or.*, 2: 48 (1959): *Pleuropterypyrum jeholense*.
 kirinense S.X. Li & Y.L. Chang in *Fl. Plant. Herb. Chinae bor.-or.*, 2: 109 (1959)—Manchuria (Jilin).
 ligerinum M. Gandoger, *Dec. Pl. Nov.*, 2: 13 (1876)—France.
 mollifolium M. Gandoger, *Dec. Pl. Nov.*, 1: 10 (1875)—Switzerland.
 nanetense M. Gandoger, *Dec. Pl. Nov.*, 2: 13 (1876)—France.
 neglectum Besser
subsp. rectum (Chrtek) N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 143 (1996): P. aviculare *subsp. rectum*.
 oligophyllum M. Gandoger, *Dec. Pl. Nov.*, 2: 10 (1876)—Austria.
 pallens M. Gandoger, *Dec. Pl. Nov.*, 2: 14 (1876)—France.
 persicaria L.
var. opacum (Sam.) A.J. Li in *Fl. Reipubl. Popul. Sin.*, 25(1): 23 (1998): P. opacum.
 plebejum R. Br.
subsp. changii (Kitag.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 164 (1985): P. changii.
 renii L.C. Wang in *Acta Bot. Bor.-Occid. Sin.*, 18(3): 457 (1998)—China North-central (Gansu).
 richteri M. Gandoger, *Dec. Pl. Nov.*, 2: 12 (1876)—Hungary.
 roseoviride (Kitag.) S.X. Li & Y.L. Chang in *Fl. Plant. Herb. Chinae bor.-or.*, 2: 46 (1959): *Persicaria roseoviridis*.
 royi M. Gandoger, *Dec. Pl. Nov.*, 1: 10 (1875)—France.
 ruscinonense M. Gandoger, *Dec. Pl. Nov.*, 2: 33 (1876)—France.
 sagittatum L.
subsp. sieboldii (Meisn.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 164 (1985): P. sieboldii.
 salinum Baranov & Skvortsov ex S.X. Li & Y.L. Chang in *Fl. Plant. Herb. Chinae bor.-or.*, 2: 107 (1959)—Manchuria (Heilongjiang).
 sparsipilosum A.J. Li in *Fl. Reipubl. Popul. Sin.*, 25(1): 65 (1998), nom. nov.: *Koenigia pilosa Maxim.*
var. hubertii (Lingelsh.) A.J. Li in *Fl. Reipubl. Popul. Sin.*, 25(1): 65 (1998): P. hubertii.
 stricticaule M. Gandoger, *Dec. Pl. Nov.*, 2: 33 (1876)—France.

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- uniflorum Y.X. Ma & Y.T. Zhao in *Acta Phytotax. Sin.*, 35(6): 569 (1997)—Manchuria (Liaoning).
 vesulum M. Gandoger, *Dec. Pl. Nov.*, 1: 10 (1875)—France.
 viviparum L.
f. linearifolium J.Q. Fu in *Fl. Loess-Plat. Sin.*, 1: 610 (2000), contrary to Art. 37.5 ICBN (1994)—Qinghai.

POLYMITA (Aizoac.).

- steenbokensis H.E.K. Hartmann in *Bradleya*, 14: 42 (1996)—Cape Province.

POLYPOGON (Gramin.).

- exasperatus (Trin.) S.A. Renvoize, *Gramineas de Bolivia*: 235 (1998): *Agrostis exasperata*.
 hackelii (R.E. Fr.) S.A. Renvoize, *Gramineas de Bolivia*: 236 (1998): *Agrostis hackelii*.

POLYSCIAS (Araliac.).

- aequatoguineensis J. Lejoly & S. Lisowski in *Bull. Jard. Bot. Nation. Belg.*, 67(1-4): 112 (1999)—Equatorial Guinea.
 bastardianum (Decne.) S.L. Welsh, *Fl. Societensis*: 43 (1998): *Panax bastardianum*.
 mayottensis P.P. Lowry, O. Pascal & J.-N. Labat in *Adansonia*, 21(1): 69 (1999)—Comoros (Mayotte).

POLYSTACHYA (Orchidac.).

- albescens Ridl.
subsp. principensis T. Stévant in *Syst. Geogr. Pl.*, 70(1): 144 (2000)—Gulf of Guinea Is. (Principe).
 anthoceros I. la Croix & P.J. Cribb in *Kew Bull.*, 51(3): 571 (1996)—Nigeria.
 armeniaca I. la Croix & P.J. Cribb in *Kew Bull.*, 51(3): 573 (1996)—Zambia, Zaire.
 bîteau P.J. Cribb, I. la Croix & T. Stévant in *Kew Bull.*, 54(4): 999 (1999 publ. 2000)—Gulf of Guinea Is (São Tomé).
 coulöniana D. Geerinck & M. Arbonnier in *Belgian J. Bot.*, 129(1): 68 (1996 publ. 1997)—Burundi.
 johnstonii Rolfe
var. roseopurpurea I. la Croix & P.J. Cribb in *Kew Bull.*, 52(4): 1002 (1997)—Malawi.
 peruviana C.H. Nelson Sutherland & F.J. Fernández Casas in *Fontqueria*, 51: 4 (1998), nom. nov.: *Encyclia nana Poepp. & Endl.*
 phiriae W. Fiebeck in *Orchids S. Afr.*, 30: 42 (1999), as 'phirii'—Zimbabwe.
 valentina I. la Croix & P.J. Cribb in *Kew Bull.*, 51(3): 575 (1996)—Zimbabwe.
 walravensiana D. Geerinck & M. Arbonnier in *Belgian J. Bot.*, 129(1): 69 (1996 publ. 1997)—Burundi.

POLYTRIAS (Gramin.).

- amaura (Büse) Kuntze
var. nana (Keng & S.L. Chen) S.L. Chen in *Fl. Reipubl. Popul. Sin.*, 10(2): 101 (1997): *Eulalia nana*.

POLYXENA (Hyacinthac.).

- calicola U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 108(1-2): 85 (1997)—Cape Province.
 paucifolia (W.F. Barker) A.M. van der Merwe & J.C. Manning in *Strelitzia*, 9: 714 (2000): *Hyacinthus paucifolius*.

POMADERRIS (Rhamnac.).

- sect. *Annulares* N.G. Walsh in *Muelleria*, 10: 29 (1997).
 sect. *Apetalae* N.G. Walsh in *Muelleria*, 10: 28 (1997).
 sect. *Biloculares* N.G. Walsh in *Muelleria*, 10: 30 (1997).
 sect. *Flabellares* N.G. Walsh in *Muelleria*, 10: 28 (1997).
 sect. *Psilogyne* N.G. Walsh in *Muelleria*, 10: 28 (1997).
 sect. *Umbelliflorae* N.G. Walsh in *Muelleria*, 10: 30 (1997).
 adnata N.G. Walsh & F. Coates in *Muelleria*, 10: 39 (1997)—New South Wales.
 andromedifolia A. Cunn.
subsp. confusa N.G. Walsh & F. Coates in *Muelleria*, 10: 48 (1997)—New South Wales (Australian Capital Territory, New South Wales).

POMADERRIS:-

- apetala Labill.
 subsp. maritima N.G. Walsh & F. Coates in *Muelleria*, 10: 34 (1997)—Tasmania, Victoria, New Zealand North I.
 argyrophylla N.A. Wakef.
 subsp. granitica N.G. Walsh & F. Coates in *Muelleria*, 10: 46 (1997)—Queensland, New South Wales.
 betulina A. Cunn.
 subsp. actensis N.G. Walsh & F. Coates in *Muelleria*, 10: 49 (1997)—New South Wales (Australian Capital Territory, New South Wales).
 bodalla N.G. Walsh & F. Coates in *Muelleria*, 10: 42 (1997)—New South Wales.
 coomingalensis N.G. Walsh & F. Coates in *Muelleria*, 10: 37 (1997)—Queensland.
 crassifolia N.G. Walsh & F. Coates in *Muelleria*, 10: 35 (1997)—Queensland, New South Wales.
 delicata N.G. Walsh & F. Coates in *Muelleria*, 10: 40 (1997)—New South Wales.
 elliptica Labill.
 var. diemenica N.G. Walsh & F. Coates in *Muelleria*, 10: 51 (1997)—Tasmania.
 helianthemifolia (Reissek) N.A. Wakef.
 subsp. hispida N.G. Walsh & F. Coates in *Muelleria*, 10: 31 (1997)—Victoria, New South Wales.
 subsp. minor N.G. Walsh & F. Coates in *Muelleria*, 10: 33 (1997)—Victoria.
 ligustrina Sieb. ex DC.
 subsp. latifolia N.G. Walsh & F. Coates in *Muelleria*, 10: 50 (1997)—New South Wales, Queensland.
 mediora N.G. Walsh & F. Coates in *Muelleria*, 10: 38 (1997)—New South Wales.
 phyllicifolia Lodd. ex Link
 subsp. ericoides (Maiden & Betche) N.G. Walsh & F. Coates in *Muelleria*, 10: 52 (1997): P. phyllicifolia var. ericoides.
 precaria N.G. Walsh & F. Coates in *Muelleria*, 10: 43 (1997)—New South Wales.
 reperta N.G. Walsh & F. Coates in *Muelleria*, 10: 45 (1997)—New South Wales.
 rotundifolia (F. Muell.) B.L. Rye in *Nuytsia*, 11(1): 109 (1996): *Spyridium rotundifolium*.

POMARIA (Legumin.).

- austrotexana B.B. Simpson in *Lundellia*, 1: 51 (1998)—Texas, Mexico Northeast (Tamaulipas).
 brachycarpa (A. Gray) B.B. Simpson in *Lundellia*, 1: 54 (1998): Hoffmannseggia brachycarpa.
 canescens (Fisher) B.B. Simpson in *Lundellia*, 1: 56 (1998): Hoffmannseggia canescens.
 fruticosa (S. Watson) B.B. Simpson in *Lundellia*, 1: 57 (1998): Hoffmannseggia fruticosa.
 multijuga (S. Watson) B.B. Simpson in *Lundellia*, 1: 68 (1998): Hoffmannseggia multijuga.
 wootonii (Britton) B.B. Simpson in *Lundellia*, 1: 69 (1998): Larrea wootonii.

- × **POMATOCHILUS** hort. in *Orchid Rev.*, 106(1224): 380 (1998). *ORCHIDACEAE* (Pomatocalpa × Sarcophilus).

PONERORCHIS (Orchidac.).

- chusua (D. Don) Soó
 var. nana (King & Pantl.) R.C. Srivastava in *Nation. Acad. Sci. Letters*, 18(3-4): 61 (1996): *Orchis chusua* var. nana.
 graminifolia Rchb. f.
 var. kurokamiana (Ohwi & Hatus.) T. Hashimoto in *Proc. 12th World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 119 (1987): *Orchis kurokamiana*.

PONGAMIA (Legumin.).

- fruticosa (Roxb.) T.S. Ralph, *Icon. Carpol.*: 23 (1849): Robinia fruticosa.
 macrophylla T.S. Ralph, *Icon. Carpol.*: 23 (1849), nom. nov.: Robinia macrophylla Roxb.

PONTECHIUM U.-R. Böhle & H.H. Hilger in

- Taxon*, 49(4): 743 (2000). *BORAGINACEAE*
 maculatum (L.) U.-R. Böhle & H.H. Hilger in *Taxon*, 49(4): 744 (2000): *Echium maculatum*.
 var. acutifolium (Lehm.) U.-R. Böhle & H.H. Hilger in *Taxon*, 49(4): 744 (2000): *Echium acutifolium*.

PONTHIEVA (Orchidac.).

- hameri R.L. Dressler in *Bol. Inst. Bot. (Guadalajara)*, 5(1-3): 80 (1998)—El Salvador.
 pilosissima (Senghas) C.H. Dodson in *Orquideologia*, 20(1): 110 (1996): *Cranichis pilosissima*.
 poitaei Rchb. f. ex M.A. Nir, *Orchidaceae Antillanae*: 312 (2000)—Dominican Republic.

POPULUS (Salicac.).

- subgen. Leucoides (Spach) N. Chao & J. Liu in *J. Sichuan Forest. Sci. Techn.*, 19(4): 12 (1998): P. sect. Leucoides.
 × robusta C.K. Schneider, *Ill. Handb. Laubholz*, 1: 11 (1904)—Cultivation. (P. angulata × eugenei).
 serotina T. Hartig, *Vollst. Naturgesch. Culturpfl. Deutschl.*: 437 (1851)—Locality not stated.
 serrata T.B. Chao & J.S. Chen
 f. rotundata T.B. Chao & Zhi X. Chen in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 287 (1998)—China Southeast (Henan).
 undulata J. Zhang
 f. purpurea T.B. Chao & Zhi X. Chen in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 287 (1998)—China Southeast (Henan).
 wenzianica Z.C. Feng & J.L. Guo ex G.H. Zhu in *Novon*, 8(4): 464 (1998)—China North-central (Gansu).

POROCYSTIS (Sapindac.).

- acuminata (Radlk.) P. Acevedo-Rodríguez in *Novon*, 8(2): 106 (1998): *Toulicia acuminata*.

POROGLOSSUM (Orchidac.).

- tripollex C.A. Luer, *lc. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 72: 114 (1998)—Ecuador.

POROPHYLLUM (Compos.).

- cabrerae D.J.N. Hind in *Kew Bull.*, 55(2): 388 (2000)—Argentina Northwest (Salta).

PORPAX (Orchidac.).

- meirax
 var. elwesii (Rchb. f.) R.C. Srivastava in *Nation. Acad. Sci. Letters*, 18(3-4): 61 (1995): *Eria elwesii*.

PORROGLOSSUM (Orchidac.).

- josei C.A. Luer, *lc. Pleurothallid. XII (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 57: 144 (1995)—Ecuador.

- × **PORTEMEA** L. Ariza-Julia in *J. Bromeliad Soc.*, 28(1): 21 (1978). *BROMELIACEAE* (Aechmea × Portea).

PORTERANDIA (Rubiace.).

- sericantha (W.C. Chen) W.C. Chen in *Fl. Reipubl. Popul. Sin.*, 71(1): 384 (1999): *Randia sericantha*.

- × **PORTERARA** hort. in *Orchid Rev.*, 106(1220): 126 (1998). *ORCHIDACEAE* (Rhynchostylis × Sarcophilus × Vanda).

PORTILLIA W. König in *Arcula*, 6: 154 (1996).

- ORCHIDACEAE*
 popowiana W. König & J. Portilla in *Arcula*, 6: 155 (1996)—Ecuador.

PORTULACA (Portulacac.).

- conoidea S.M. Phillips in *Kew Bull.*, 55(3): 693 (2000)—Kenya.
 coralloides S.M. Phillips in *Kew Bull.*, 55(3): 695 (2000)—Kenya.
 dhofarica M.G. Gilbert in *Kew Bull.*, 55(4): 788 (2000)—Oman.
 dodomaensis M.G. Gilbert in *Kew Bull.*, 55(4): 800 (2000)—Tanzania.
 granulato-stellulata (Poelln.) C. Ricceri & P.V. Arrigoni in *Parlatorea*, 4: 93 (2000), as 'granulato-stellulata'. P. oleracea var. granulato-stellulata.
 greenwayi M.G. Gilbert in *Kew Bull.*, 55(4): 775 (2000)—Kenya.
 kermesina N.E. Br.
 var. lutea (Poelln.) S.M. Phillips in *Kew Bull.*, 55(3): 696 (2000): P. fischeri var. lutea.
 kuriensis M.G. Gilbert in *Kew Bull.*, 55(4): 789 (2000)—Socotra.

PORTULACA:-

- macrantha (Maire) C. Ricceri & P.V. Arrigoni in *Parlatorea*, 4: 93 (2000): P. oleracea var. macrantha.
 massaica S.M. Phillips in *Kew Bull.*, 55(3): 689 (2000)—Kenya, Tanzania.
 nitida (Darin & H.G. Baker) C. Ricceri & P.V. Arrigoni in *Parlatorea*, 4: 93 (2000): P. oleracea subsp. nitida.
 olosirwa S.M. Phillips in *Kew Bull.*, 55(3): 690 (2000)—Kenya.
 stellata (Darin & H.G. Baker) C. Ricceri & P.V. Arrigoni in *Parlatorea*, 4: 93 (2000): P. oleracea subsp. stellata.
 yecorensis J. Henrickson & T.R. Van Devender in *Sida*, 18(4): 1002 (1999)—Mexico Northwest (Sonora).

POSOQUERIA (Rubiace.).

- taraiensis C.M. Taylor & R. Cortés-Ballén in *Novon*, 9(3): 428 (1999)—Colombia.

POTALIA (Loganiac.).

- elegans L. Struwe & V.A. Albert in *Harvard Pap. Bot.*, 3(2): 185 (1998)—Colombia, Venezuela.
 maguireorum L. Struwe & V.A. Albert in *Harvard Pap. Bot.*, 3(2): 189 (1998)—Brazil North (Amazonas), Venezuela.

POTAMEIA (Laurac.).

- micrantha H. van der Werff in *Novon*, 6(4): 472 (1996)—Madagascar.

POTAMOGETON (Potamogetonac.).

- sect. Alternatiophylli Z.S. Diao in *J. Yuzhou Univ. (Nat. Sci. Ed.)*, 13(4): 2 (1996), without type.
 subgen. Rectiembryo Z.S. Diao in *J. Yuzhou Univ. (Nat. Sci. Ed.)*, 13(4): 2 (1996), contrary to Art. 37.4 ICBN (1994).
 subgen. Unciniembryo Z.S. Diao in *J. Yuzhou Univ. (Nat. Sci. Ed.)*, 13(4): 2 (1996), without type.

- berchtoldii Fieber
 subsp. groenlandicus (Hagstr.) J. Feilberg in *Flora Fauna (Arhus)*, 101(2): 72 (1996): P. groenlandicus.

- × biformoides V.G. Papchenkov in *Bot. Zhurn.*, 82(12): 69 (1997)—Russia East. (P. biformis × graminifolius).

- distinctus A. Benn.
 var. tonkinensis (A. Camus) V.C. Vu ex L.V. Averyanov in *Konsp. Sosud. Rast. Fl. V'etnana*, 2: 155 (1996): P. tonkinensis.

- foliosus Raf.
 subsp. fibrillosus (Fernald) R.R. Haynes & C.B. Hellquist in *Novon*, 6(4): 370 (1996): P. fibrillosus.
 juncifolius A. Kern in *Verh. K. K. Zool.-Bot. Ges. Wien*, 45(9): 364 (1895)—Austria.

- × mariensis V.G. Papchenkov in *Bot. Zhurn.*, 82(12): 71 (1997)—Russia East. (P. biformis × nodosus).

- oetandrus Poir.
 subsp. limosellifolius (Maxim. ex Korsh.) V.N. Voroshilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. Raionakh SSSR*: 147 (1985): P. limosellifolius.

- pusillus L.
 subsp. gemmiparus (J.W. Robbins) R.R. Haynes & C.B. Hellquist in *Novon*, 6(4): 370 (1996): P. pusillus var. gemmiparus.
 subsp. tenuissimus (Mert. & W.D.J. Koch) R.R. Haynes & C.B. Hellquist in *Novon*, 6(4): 370 (1996): P. pusillus var. tenuissimus.

- sibiricus A. Benn.
 subsp. subsibiricus (Hagstr.) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 182 (2000): P. subsibiricus.

POTENTILLA (Rosac.).

- sect. Butkovii M.M. Mirachmedova in *Uzb. Biol. Zhurn.*, 1998(3): 33 (1998), without latin descr.
 sect. Fedtschenkoana M.M. Mirachmedova in *Uzb. Biol. Zhurn.*, 1998(3): 32 (1998), without latin descr.
 subsect. Incisae B.A. Jurtzev in *Arktich. Fl. SSSR*, 9(1): 321 (1984).
 ser. Leucnotae (Dikshit & Panigrahi) H. Ikeda & H. Ohba in H. Ohba (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 76 (1999): P. sect. Leucnotae.

POTENTILLA:-

- ser. Lineatae *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 43 (1999).
- subsect. Microphyllae (T.T. Yu & C.L. Li) *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 43 (1999): P. ser. Microphyllae.
- ser. Oxyodontae *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 321 (1984).
- ser. Smithianae *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 85 (1999), holotype not indicated.
- sect. Vvedenskyi *M.M. Mirachmedova* in *Uzb. Biol. Zhurn.*, 1998(3): 33 (1998), without latin descr.
- anachoretica *Sojak*
- var. planiuscula *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 321 (1984)—Magadan.
- arenosa (Turcz.) Juz.
- var. pinnatisecta *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 179 (1984)—Magadan.
- argentea L.
- var. acutifida (Markl.) T. Karlsson in *Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ. 1998): P. impolita subsp. acutifida.
- var. decora (Markl.) T. Karlsson in *Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ. 1998): P. decora.
- beringensis *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 317 (1984)—Magadan.
- beringii *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 321 (1984)—Magadan.
- bifurca L.
- subsp. semiglaba (Juz.) V.N. Voroschilov in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 176 (1985): P. semiglaba.
- cardotiana Hand.-Mazz.
- var. nepalensis *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 72 (1999)—Nepal.
- caulescens L.
- subsp. achhalii *A. Romo* in *Lagascalia*, 18(2): 256 (1996)—Morocco.
- subsp. djurjurae (Chabert) *A. Romo* in *Lagascalia*, 18(2): 257 (1996): P. caulescens var. djurjurae.
- crebridentis Juz.
- subsp. hemicytophila *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 318 (1984)—Magadan.
- czegitunica *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 319 (1984)—Magadan.
- davisii R.R. Mill & *H. Duman* in *Edinburgh J. Bot.*, 56(3): 351 (1999)—Turkey.
- × dezhnevii *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 318 (1984)—Magadan. (P. anachoretica × subvahlana or uniflora).
- drummondii Lehm.
- var. breweri (S. Watson) N.H. Holmgren in *A. Cronquist et al.*, *Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 3A: 92 (1997): P. breweri.
- var. bruceae (Rydb.) N.H. Holmgren in *A. Cronquist et al.*, *Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 3A: 94 (1997): P. bruceae.
- egedii Wormsk.
- var. thermalis *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 321 (1984)—Magadan.
- fruticosa L.
- subsp. glabrata (Willd. ex Schtdl.) V.N. Voroschilov in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 176 (1985): P. glabrata.
- gelida C.A. Mey.
- subsp. boreasiatica *B.A. Jurtzev* & *R.V. Kamelin* in *Arktich. Fl. SSSR*, 9(1): 320 (1984)—Krasnoyarsk.
- subsp. boreojacutica *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 320 (1984)—Yakutiya.
- × gorodkovii *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 319 (1984)—Magadan. (P. nivea × uniflora).
- huparctica Malte
- subsp. gelida (C.A. Mey.) V.N. Voroschilov in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 176 (1985): P. gelida.
- hyparctica Malte
- subsp. nivicola *B.A. Jurtzev* & *V.V. Petrovsky* in *Arktich. Fl. SSSR*, 9(1): 319 (1984)—Magadan.
- intermedia L.
- subsp. heidenreichii (Zimmeter) N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): P. heidenreichii.

POTENTILLA:-

- laevissima *R.V. Kamelin* in *Byull. Mosk. Obshch. Ispyt. Priv. Biol.*, 100(1): 88 (1995)—Mongolia.
- leuconota D. Don
- var. omeiensis *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 78 (1999)—China South-central (Sichuan).
- lyngei *B.A. Jurtzev* & *J. Sojak* in *Arktich. Fl. SSSR*, 9(1): 317 (1984)—West Siberia.
- matsumurae Th. Wolf
- f. alba Y.N. Lee, *Fl. Korea*: 1158 (1996), without type—Locality not stated.
- × micropeduncularis *H. Ikeda* & *H. Ohba* in *J. Jap. Bot.*, 71(5): 253 (1996)—Nepal. (P. microphylla × peduncularis var. ganeshii).
- microphylla D. Don
- var. luteopilosa (T.T. Yu & C.L. Li) *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 48 (1999): P. luteopilosa.
- var. tapetodes (Sojak) *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 49 (1999): P. tapetodes.
- nerimaniae *H. Duman* in *Edinburgh J. Bot.*, 56(3): 349 (1999)—Turkey.
- nivea L.
- var. insularis *G.A. Peschkova* in *Fl. Tsentral'noi Sibiri*, 2: 568 (1979)—Buryatiya, Irkutsk.
- subsp. mischkinii (Juz.) *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 173 (1984): P. mischkinii.
- var. niveiformis *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 321 (1984)—West Siberia.
- ozjorensis *G.A. Peschkova*, *Stepnaya Fl. Baikal'skoi Sibiri*: 66 (1972)—Irkutsk, Buryatiya, Mongolia.
- peduncularis D. Don
- var. curta (Sojak) *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 68 (1999): P. curta.
- var. ganeshii *H. Ikeda* & *H. Ohba* in *J. Jap. Bot.*, 71(5): 252 (1996)—Nepal.
- var. shweliensis (H.R. Fletcher) *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 66 (1999): P. shweliensis.
- var. vittata (Sojak) *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 67 (1999): P. vittata.
- recta
- subsp. afra (Pau & Font Quer) *A. Romo* in *Lagascalia*, 18(2): 262 (1996): P. hirta var. afra.
- stenophylla (Franch.) Diels
- var. cristata (H.R. Fletcher) *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 52 (1999): P. cristata.
- var. taliensis (W.W. Sm.) *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 52 (1999): P. taliensis.
- subvahlana *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 319 (1984)—Magadan.
- tanacetifolia Willd. ex Schtdl.
- var. longifolia (Willd. ex Schtdl.) V.N. Voroschilov in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 177 (1985): P. longifolia.
- tikhomirovii *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 318 (1984)—Krasnoyarsk.
- × tolmatchevii *B.A. Jurtzev* & *J. Sojak* in *Arktich. Fl. SSSR*, 9(1): 320 (1984)—Krasnoyarsk. (P. arenosa × pulchella).
- var. zubkovii *B.A. Jurtzev* & *J. Sojak* in *Arktich. Fl. SSSR*, 9(1): 320 (1984)—West Siberia.
- × tomentulosa *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 318 (1984)—Magadan. (P. arenosa × nivea).
- tristis Sojak
- f. ciliata *H. Ikeda* & *H. Ohba* in *J. Jap. Bot.*, 71(2): 69 (1996)—Nepal.
- × tschaunensis Juz. ex *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 317 (1984)—Magadan. (P. anachoretica × nivea).
- tschukotica *B.A. Jurtzev* & *V.V. Petrovsky* in *Arktich. Fl. SSSR*, 9(1): 320 (1984)—Magadan.
- tucumanensis *A. Castagnaro* & *M. Arias* in *Novon*, 8(4): 333 (1998)—Argentina Northwest (Tucumán, Catamarca, Salta, San Luis), Argentina Northeast (Córdoba).
- turfosa Hand.-Mazz.
- var. gracilescens (Sojak) *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 61 (1999): P. glabriuscula var. gracilescens.

POTENTILLA:-

- turfosoides *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 62 (1999)—Nepal.
- villosula *B.A. Jurtzev* in *Arktich. Fl. SSSR*, 9(1): 319 (1984)—Magadan.
- wenchuensis *H. Ikeda* & *H. Ohba* in *H. Ohba* (ed.), *Himalayan Pl.*, 3 (Univ. Mus. Univ. Tokyo Bull., 39): 81 (1999)—China South-central (Sichuan).

POTHOMORPHE (Piperac.).

- umbellata (L.) Miq.
- f. glabra (C.DC.) J.A. Steyermark in *Fl. Venezuela*, 2(2): 604 (1984), without basionym ref.: Basionym not stated.

POTHOS (Arac.).

- dzui *P.C. Boyce* in *Blumea*, 45(1): 160 (2000)—Vietnam.
- gigantipes *Buchet ex P.C. Boyce* in *Blumea*, 45(1): 162 (2000)—Vietnam.
- keralensis *A.G. Pandurangan* & *V.J. Nair* in *Indian J. Forest.*, 17(1): 64 (1994)—India (Kerala).
- kerrii *Buchet ex P.C. Boyce* in *Blumea*, 45(1): 168 (2000)—Laos, Vietnam, China Southeast (Guangxi).
- pilulifer *Buchet ex P.C. Boyce* in *Blumea*, 45(1): 175 (2000)—Vietnam, China Southeast (Guangxi).

POUPARTIA (Anacardiace.).

- acuminata (Roxb.) N. Wallich, *Report on Calcutta Bot. Gard. to G.A. Bushby*: 32 (1840): Spondias acuminata.
- orientalis *Capuron ex A. Randrianasolo* & *J.S. Miller* in *Novon*, 9(4): 546 (1999)—Madagascar.

POUTERIA (Sapotac.).

- adolphi-friedericii (Engl.) A. Meeuse
- subsp. australis (J.H. Hemsl.) L. Gautier in *J.-P. Lebrun* & *A.L. Stork*, *Enum. Pl. Fleurs Afr. Trop.*, 4: 34 (1997): Aningeria adolphi-friedericii subsp. australis.
- subsp. floccosa (J.H. Hemsl.) L. Gautier in *J.-P. Lebrun* & *A.L. Stork*, *Enum. Pl. Fleurs Afr. Trop.*, 4: 34 (1997): Aningeria adolphi-friedericii subsp. floccosa.
- subsp. keniensis (R.E. Fr.) L. Gautier in *J.-P. Lebrun* & *A.L. Stork*, *Enum. Pl. Fleurs Afr. Trop.*, 4: 34 (1997): Sideroxylon adolphi-friedericii subsp. keniensis.
- subsp. usambarensis (J.H. Hemsl.) L. Gautier in *J.-P. Lebrun* & *A.L. Stork*, *Enum. Pl. Fleurs Afr. Trop.*, 4: 34 (1997): Aningeria adolphi-friedericii subsp. usambarensis.
- alnifolia (Baker) Roberty
- var. saculeuxii (Lecomte) L. Gautier in *J.-P. Lebrun* & *A.L. Stork*, *Enum. Pl. Fleurs Afr. Trop.*, 4: 34 (1997): Malacantha saculeuxii.
- bulliformis *Q. Jiménez Madrigal* & *T.D. Pennington* in *Novon*, 7(2): 169 (1997)—Costa Rica, Colombia.
- glabra (Ridl.) I.M. Turner in *Novon*, 6(2): 223 (1996): Sideroxylon glabrum.
- glabra (Ridl.) S.P. Teo in *Sarawak Mus. J.*, 72: 215 (1997), isonym; see I.M. Turner in *Novon*, 6(2): 223 (1996): Sideroxylon glabrum.
- grayana (H. St. John) F.R. Fosberg in *Micronesica*, 25(2): 196 (1992): Planchonella grayana.
- var. florencei F.R. Fosberg in *Micronesica*, 25(2): 196 (1992)—Society Is.
- mongaiguensis *J.R. de Mattos* in *Loefgrenia*, 101: 1 (1992)—Brazil Southeast (São Paulo).
- nitida (Blume) S.P. Teo in *Sarawak Mus. J.*, 72: 217 (1997), homonym; see Radlk. in *Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München*, 12: 333 (1882): Sideroxylon nitidum.
- pseudoracemosa (J.H. Hemsl.) L. Gautier in *J.-P. Lebrun* & *A.L. Stork*, *Enum. Pl. Fleurs Afr. Trop.*, 4: 35 (Sept. 1997): Aningeria pseudoracemosa.
- pseudoracemosa (J.H. Hemsl.) Y.B. Harvey in *Kew Bull.*, 52(3): 672 (Nov. 1997), isonym; see L. Gaut. in *J.-P. Lebrun* & *Stork*, *Enum. Pl. Fleurs Afr. Trop.*, 4: 35 (Sept. 1997): Aningeria pseudoracemosa.
- superba (Vermoesen) L. Gautier in *J.-P. Lebrun* & *A.L. Stork*, *Enum. Pl. Fleurs Afr. Trop.*, 4: 35 (1997): Malacantha superba.

POUZOLZIA (Urticac.).

- guatemalana (Blume) Wedd.
var. nivea (S. Watson) I. Friis & C.M. Wilmot-Dear in *Op. Bot.*, 129: 87 (1996): P. nivea.
latistipula I. Friis & C.M. Wilmot-Dear in *Op. Bot.*, 129: 65 (1996)—Colombia.
matsudae (Yamam.) S.S. Ying, *Coloured Illustr. Fl. Taiwan*, 3: 479 (Oct. 1988); et in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 28(2): 41 (Oct. 1988): *Memoralis matsudae*.†
neurocarpa (Yamam.) S.S. Ying, *Coloured Illustr. Fl. Taiwan*, 3: 481 (Oct. 1988); et in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 28(2): 42 (Oct. 1988): *Memoralis neurocarpa*.†
nudiflora (Willd.) I. Friis & C.M. Wilmot-Dear in *Op. Bot.*, 129: 71 (1996): *Boehmeria nudiflora*.
occidentalis (Liebm.) Wedd.
var. palmeri (S. Watson) I. Friis & C.M. Wilmot-Dear in *Op. Bot.*, 129: 83 (1996): P. palmeri.
pentandra (Roxb.) Benn.
var. akoensis (Yamam.) S.S. Ying, *Coloured Illustr. Fl. Taiwan*, 3: 477 (Oct. 1988); et in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 28(2): 41 (Oct. 1988): *Memoralis pentandra var. akoensis*.†
var. hypericifolia (Blume) S.S. Ying, *Coloured Illustr. Fl. Taiwan*, 3: 476 (Oct. 1988); et in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 28(2): 41 (Oct. 1988): P. hypericifolia.†
zeylanica (L.) Benn.
var. microphylla (Wedd.) W.T. Wang in *Fl. Reipubl. Popul. Sin.*, 23(2): 365 (1995): P. indica subvar. microphylla.

PRAECEREUS (Cactac.).

- euchlorus* (F.A.C. Weber) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): *Cereus euchlorus*.
subsp. amazonicus (K. Schum. ex Vaupel) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): *Cereus amazonicus*.
subsp. diffusus (Britton & Rose) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): *Monvillea diffusa*.
subsp. jaenensis (Rauh & Backeb.) C. Ostolaza Nano in *Cactaceae Consensus Initiatives*, 6: 9 (1998): *Monvillea jaenensis*.
subsp. smithianus (Britton & Rose) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): *Cephalocereus smithianus*.
saxicola (Morong) N.P. Taylor in *Cactaceae Consensus Initiatives*, 3: 10 (1997): *Cereus saxicola*.

PRAECOXANTHUS S.D. Hopper & A.P. Brown in *Lindleyana*, 15(2): 124 (2000). **ORCHIDACEAE**
aphyllus (Benth.) S.D. Hopper & A.P. Brown in *Lindleyana*, 15(2): 124 (2000): *Caladenia aphylla*.**PRANGOS** (Umbellif.).

- sect. Bracteatae* M.G. Pimenov & E.V. Kljuykov in *Candollea*, 52(1): 111 (1997).
dzhungarica M.G. Pimenov in *Opred. Rast. Sred. Azii*, 7: 371 (1983)—Kazakhstan.
heyniae H. Duman & M.F. Watson in *Edinburgh J. Bot.*, 56(2): 203 (1999)—Turkey.
longistylis (Boiss.) M.G. Pimenov & E.V. Kljuykov in *Candollea*, 52(1): 110 (1997): *Ferulago longistylis*.
platychlaena Boiss. ex T'chich.
subsp. engizekensis H. Duman & M.F. Watson in *Edinburgh J. Bot.*, 56(2): 203 (1999), as 'platychloenae'—Turkey.

PRASOPHYLLUM (Orchidac.).

- alpestre* D.L. Jones in *Austral. Orchid Res.*, 3: 98 (1998)—New South Wales (New South Wales, Australian Capital Territory), Victoria, Tasmania.
amoenum D.L. Jones in *Austral. Orchid Res.*, 3: 99 (1998)—Tasmania.
apoxychilum D.L. Jones in *Austral. Orchid Res.*, 3: 100 (1998)—Tasmania.
bagoense D.L. Jones in *Orchadian*, 13(4): 150 (2000), as 'bagoensis'—New South Wales.
canaliculatum D.L. Jones in *Orchadian*, 12(3): 125 (1997)—New South Wales.
caricetum D.L. Jones in *Orchadian*, 13(4): 151 (2000)—New South Wales.

PRASOPHYLLUM:-

- castaneum* D.L. Jones in *Austral. Orchid Res.*, 3: 102 (1998)—Tasmania.
caudiculum D.L. Jones in *Orchadian*, 13(4): 155 (2000)—New South Wales.
favonium D.L. Jones in *Austral. Orchid Res.*, 3: 104 (1998)—Tasmania.
fosteri D.L. Jones in *Orchadian*, 13(4): 156 (2000)—Victoria.
incurvum D.L. Jones in *Austral. Orchid Res.*, 3: 106 (1998)—Tasmania.
milfordense D.L. Jones in *Austral. Orchid Res.*, 3: 107 (1998)—Tasmania.
murfetii D.L. Jones in *Orchadian*, 13(4): 160 (2000)—South Australia.
niphopedium D.L. Jones in *Orchadian*, 13(4): 161 (2000)—Victoria.
odoratissimum D.L. Jones in *Orchadian*, 12(2): 53 (1996)—Western Australia.
olidum D.L. Jones in *Austral. Orchid Res.*, 3: 108 (1998)—Tasmania.
pallens D.L. Jones in *Orchadian*, 13(4): 162 (2000)—New South Wales.
paulinae D.L. Jones & M.A. Clements in *Nuytsia*, 10(3): 414 (1996)—Western Australia.
perangustum D.L. Jones in *Austral. Orchid Res.*, 3: 109 (1998)—Tasmania.
pulchellum D.L. Jones in *Austral. Orchid Res.*, 3: 110 (1998)—Tasmania.
retroflexum D.L. Jones in *Orchadian*, 13(4): 167 (2000)—New South Wales.
secutum D.L. Jones in *Austral. Orchid Res.*, 3: 113 (1998)—Tasmania.
solstitium D.L. Jones in *Orchadian*, 13(4): 169 (2000)—New South Wales.
sphacelatum D.L. Jones in *Muelleria*, 9: 59 (1996)—New South Wales, Australian Capital Territory, Victoria.
stellatum D.L. Jones in *Austral. Orchid Res.*, 3: 115 (1998)—Tasmania.
tunbridgense D.L. Jones in *Austral. Orchid Res.*, 3: 117 (1998)—Tasmania.
wilkinsoniorum D.L. Jones in *Orchadian*, 13(4): 170 (2000)—New South Wales.

PRAXELIS (Compos.).

- diffusa* (Rich.) J.F. Pruski in *Brittonia*, 50(4): 475 (1998): *Cacalia diffusa*.

PREMNA (Verbenac.).

- balakrishnanii* A. Rajendran & P. Daniel in *Bull. Bot. Surv. India*, 34(1-4): 174 (1992 publ. 1997)—India (Tamil Nadu).
barbata J.O. Voigt, *Hort. Suburb. Calcutt.*: 468 (1845), nom. nov.: P. serratifolia Roxb.
debiana A. Rajendran & P. Daniel in *Bull. Bot. Surv. India*, 34(1-4): 177 (1992 publ. 1997)—Assam (Arunachal Pradesh).
hircina N. Wallich, *Report on Calcutta Bot. Gard. to G.A. Bushby*: 34 (1840), nom. nov.: P. integrifolia Roxb.
nimmoniana J. Graham, *Cat. Pl. Bombay*: 155 (1839)—India (Maharashtra).

PRENANTHES (Compos.).

- sect. Abietinae* A.N. Sennikov in *Bot. Zhurn.*, 82(2): 113 (1997).
sect. Petiolatae (Gagnidze) A.N. Sennikov in *Bot. Zhurn.*, 82(2): 113 (1997): *Cicerbita* sect. *Petiolatae*.
petiolata (K. Koch) A.N. Sennikov in *Bot. Zhurn.*, 82(2): 113 (1997): *Mulgedium petiolatum*.

PRENIA (Aizoac.).

- englishiae* (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 118(1): 30 (1996): *Mesembryanthemum englishiae*.
pallens (Aiton) N.E. Br.
subsp. lancea (Thunb.) M. Gerbaulet in *Bot. Jahrb.*, 118(1): 32 (1996): *Mesembryanthemum lanceum*.
subsp. namaquensis M. Gerbaulet in *Bot. Jahrb.*, 118(1): 34 (1996)—Cape Province.
radicans (L. Bolus) M. Gerbaulet in *Bot. Jahrb.*, 118(1): 34 (1996): *Aridaria radicans*.
tetragona (Thunb.) M. Gerbaulet in *Bot. Jahrb.*, 118(1): 36 (1996): *Mesembryanthemum tetragonum*.

PREONANTHUS (Ranunculac.).

- scherfelii*
f. lutescens (Šourek) J. Holub in *Preslia*, 70(2): 109 (1998): *Pulsatilla alba* var. *lutescens*.

PRESCOTTIA (Orchidac.).

- auyantepeuiensis* G. Carnevali & G.A. Romero in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1145 (2000)—Venezuela.
lojana C.H. Dodson in *Orquideologia*, 20(1): 108 (1996)—Ecuador.
tepuyensis G. Carnevali & C.A. Vargas in *Lindleyana*, 11(4): 236 (1996)—Venezuela.

PRESLIOPHYTUM (Urb. & Gilg) M. Weigend, *Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 215 (1997): *Loasa* sect. *Presliophytum* (Loasac.).

- arequipensis* M. Weigend, *Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 219 (1997)—Peru.
heucherifolia (Killip) M. Weigend, *Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 219 (1997), as 'heucheraefolia': *Loasa heucherifolia*.
incanum (Graham) M. Weigend, *Nasa & Conquest S. America - Syst. Rearrang. in Loasac.*: 215, 219 (1997): *Loasa incana*.

PRESTOEA (Palmae).

- acuminata* (Willd.) H.E. Moore
var. dasystachys (Burret) A. Henderson & G. Galeano in *Fl. Neotrop.*, 72: 53 (1996): *Euterpe dasystachys*.
var. montana (Graham) A. Henderson & G. Galeano in *Fl. Neotrop.*, 72: 53 (1996): *Euterpe montana*.
longepetiolata (Oerst.) H.E. Moore
var. cuatrecasasii (H.E. Moore) A. Henderson & G. Galeano in *Fl. Neotrop.*, 72: 67 (1996): P. cuatrecasasii.
var. roseospadix (L.H. Bailey) A. Henderson & G. Galeano in *Fl. Neotrop.*, 72: 67 (1996): *Euterpe roseospadix*.
pubens H.E. Moore
var. semispicata (Nevers & Andr. Hend.) A. Henderson & G. Galeano in *Fl. Neotrop.*, 72: 68 (1996): P. semispicata.

PRESTONIA (Apocynac.).

- clandestina* J.F. Morales in *Novon*, 7(1): 60 (1997)—Mexico Gulf (Veracruz), Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca).
erecta J.F. Morales in *Novon*, 9(1): 90 (1999), nom. nov., as 'comb. nov.': *Echites erecta* A.DC.
folsomii J.F. Morales in *Novon*, 6(3): 285 (1996)—Colombia, Panama.
hammelii J.F. Morales in *Novon*, 7(1): 60 (1997)—Costa Rica.
longifolia (Sessé & Moç.) J.F. Morales in *Novon*, 6(3): 287 (1996): *Echites longifolia*.
riverae J.F. Morales in *Novon*, 7(1): 63 (1997)—Costa Rica.

PRIMULA (Primulac.).

- subsect. Acaules* Ju.L. Menitsky in *Bot. Zhurn.*, 85(6): 154 (2000).
adenophylla M. Gandoger, *Dec. Pl. Nov.*, 2: 25 (1876)—Austria.
apicallosa D. Fang in *J. Trop. Subtrop. Bot.*, 6(1): 49 (1998)—China Southeast (Guangxi), China South-central (Yunnan).
arunachalensis S.K. Basak & G.G. Maiti in *Acta Phytotax. Geobot.*, 51(1): 11 (2000)—Assam (Arunachal Pradesh).
bavarica M. Gandoger, *Dec. Pl. Nov.*, 2: 26 (1876)—Germany.
chamaejasme (Wulfen) K.K. Khanna & Anand Kumar in *J. Econ. Taxon. Bot.*, 22(1): 237 (1998), with incorrect basionym ref.: *Androsace chamaejasme*.
cuneifolia Ledeb.
subsp. hakusanensis (Franch.) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 186 (1985): P. hakusanensis.
delavayi (Franch.) K.K. Khanna & Anand Kumar in *J. Econ. Taxon. Bot.*, 22(1): 237 (1998), homonym; see *Franch. in Bull. Soc. Bot. France*, 32: 272 (1885): *Androsace delavayi*.

PRIMULA:-

- × *digenea* A. Kern.
nothosubsp. rothmalieri A. Kress, *Primulac.-Stud.*, 16: 9 (1999), nom. nov.: P. *legionensis* Rothm.
elator
subsp. bergidensis A. Kress, *Primulac.-Stud.*, 16: 7 (1999)—Spain.
subsp. corcontica (Domin) M. Kovanda in *Thaiszia*, 7(1): 21 (1997): P. *elator* var. *corcontica*.
subsp. impigrorum A. Kress, *Primulac.-Stud.*, 16: 7 (1999)—France.
farinosa L.
var. pinnata (Popov & Fed.) M.M. Ivanova in *Fl. Tsentral'noi Sibiri*, 2: 702 (1979): P. *pinnata*.
fragilis (Duthie) K.K. Khanna & Anand Kumar in *J. Econ. Taxon. Bot.*, 22(1): 237 (1998), homonym; see Balf. f. & Kingdon-Ward in *Notes Roy. Bot. Gard. Edinburgh*, 9: 18 (1915): *Androsace fragilis*.
garhwalia (Balodi & Singh) K.K. Khanna & Anand Kumar in *J. Econ. Taxon. Bot.*, 22(1): 237 (1998), as 'garhwalicum': *Androsace garhwalia*.
grignensis D.M. Moser in *Candollea*, 53(2): 388 (1998)—Italy.
illibata M. Gandoger, *Dec. Pl. Nov.*, 2: 25 (1876)—France.
kweichouensis W.W. Sm.
var. guangxiensis D. Fang in *J. Trop. Subtrop. Bot.*, 6(1): 51 (1998)—China Southeast (Guangxi).
leiocalyx M. Gandoger, *Dec. Pl. Nov.*, 2: 27 (1876)—France.
maximowiczii Regel
f. flaviflora (D.Z. Lu) T.J. Feng & Y.F. Hu in *J. Hebei Agric. Univ.*, 17(4): 16 (1994), as 'maximowiczii': P. *maximowiczii* var. *flaviflora*.
munroi Lindl.
subsp. yargongensis (Petitm.) D.G. Long in *Edinburgh J. Bot.*, 56(2): 307 (1999): P. *yargongensis*.
nanocapitata Balf. f. & W.W. Sm. ex S.K. Basak & G.G. Maiti in *J. Econ. Taxon. Bot.*, 23(3): 699 (1999)—East Himalaya (Sikkim).
nivalis Pall.
subsp. subintegerrima (Regel) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 186 (1985): P. *nivalis* var. *subintegerrima*.
recubariensis F. Prosser & S. Scortegagna in *Willdenowia*, 28(1–2): 28 (1998)—Italy.
sachalinensis Nakai
f. albida Y.N. Lee, *Fl. Korea*: 1159 (1996), without type—Locality not stated.
serratifolia M. Gandoger, *Dec. Pl. Nov.*, 2: 26 (1876)—France.
sieboldii E. Morren
f. albiflora Y.N. Lee, *Fl. Korea*: 1159 (1996), without type—Locality not stated.
sinoescapa C.M. Hu in *J. Trop. Subtrop. Bot.*, 8(3): 214 (2000), nom. nov.: P. *exscapa* F.H. Chen & C.M. Hu.
sinoplanginea Balf. f.
var. fengxiangiana W.L. Zheng in *Acta Bot. Yunnanica*, 20(3): 275 (1998)—Xizang.
sorachina Miyabe & Tatew.
f. candida H. Nakai & H. Ohashi in *J. Jap. Bot.*, 72(1): 62 (1997)—Japan.
× *vallarsae* F. Prosser & S. Scortegagna in *Willdenowia*, 28(1–2): 42 (1998)—Italy. (P. *auricula* × *recubariensis*).
villosa (L.) K.K. Khanna & Anand Kumar in *J. Econ. Taxon. Bot.*, 22(1): 237 (1998), homonym; see Wulfen in *Jacq., Fl. Austrac.*, 5: 41 (1778): *Androsace villosa*.

PRIONOSCIADIUM (Umbellif.).

- saraviki* J.E. Laferrière in *Phytologia*, 81(2): 122 (1996 publ. 1997)—Mexico Northeast (Chihuahua).

PRIORIA (Legumin.).

- alternifolia* (Elmer) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 50 (1999): *Cynometra alternifolia*.
balsamifera (Vermoesen) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 21 (1999): *Pterygopodium balsamiferum*.
buchholzii (Harms) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 24 (1999): *Oxystigma buchholzii*.

PRIORIA:-

- gilbertii* (J. Léonard) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 28 (1999): *Oxystigma gilbertii*.
joveri (Normand ex Aubrév.) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 31 (1999): *Gossweilerodendron joveri*.
mannii (Baill.) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 33 (1999): *Copaifera mannii*.
micrantha (Burt) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 50 (1999): *Kingiodendron micranthum*.
msoo (Harms) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 35 (1999): *Oxystigma msoo*.
novoguineensis (Verdc.) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 51 (1999): *Kingiodendron novoguineense*.
oxyphylla (Harms) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 37 (1999): *Pterygopodium oxyphyllum*.
pinnata (Roxb. ex DC.) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 52 (1999): *Hardwickia pinnata*.
platycarpa (Burt) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 53 (1999): *Kingiodendron platycarpum*.
tenuicarpa (Verdc.) F.J. Breteler in *Wageningen Agric. Univ. Pap.*, 99(3): 54 (1999): *Kingiodendron tenuicarpum*.

PRISTIGLOTTIS (Orchidac.).

- torta* (King & Pantl.) L.V. Averyanov in *Bot. Zhurn.*, 81(10): 78 (1996): *Odontochilus tortus*.
umbrosa L.V. Averyanov in *Bot. Zhurn.*, 81(10): 78, 75 (1996)—Vietnam.

PRITCHARDIA (Palmae).

- perlmanii* C.E.C. Gemmill in *Novon*, 8(1): 18 (1998)—Hawaiian Is.

PRITZELAGO (Crucif.).

- alpina* (L.) Kuntze
subsp. brevicaulis (Spreng.) J. Soják in *Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 2 (1982), basionym as 'Noccae brevicaulis Hoppe', see Art. 33.6 ICBN (2000): *Hutchinsia brevicaulis*.
subsp. dubia (Pawl.) J. Soják in *Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 2 (1982): *Hutchinsia alpina* var. *dubia*.
auerswaldii (Willk.) J. Soják in *Zprávy Krajsk. Vlastiv. Muz. Olomouci*, 215: 2 (1982): *Hutchinsia auerswaldii*.

PRIVA (Verbenac.).

- ibugana* J. Rzedowski & G. Calderón de Rzedowski in *Bol. Inst. Bot. (Guadalajara)*, 5(1–3): 65 (1998)—Mexico Northeast (Guanajuato, Querétaro).

- × **PROMELLIA** hort. in *Orchid Rev.*, 108(1236): new orchid hybrids 12 (2000). **ORCHIDACEAE** (Ansellia × Promenaea).

PROMENAEA (Orchidac.).

- ovatiloba*
var. robertii L.C. Menezes in *Bol. CAOB*, 6(1): 12 (1995), as 'roberti'—Brazil Southeast (Espírito Santo)
silvana F. de Barros & E.L.M. Catharino in *Hoehnea*, 21(1–2): 94 (1994 publ. 1995)—Brazil Northeast (Bahia).
sincorana P. Castro & Campacci in *Bol. CAOB*, 5(3): 10 (1993)—Brazil Northeast (Bahia).

PROMETHEUM (Crassulac.).

- aizoon* (Fenzl) H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 170 (1995): *Umbilicus aizoon*.
chrysanthum (Boiss.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 170 (1995): *Umbilicus chrysanthum*.
muratdaghense (Kit Tan) H. 't Hart in *Succulenta*, 78(5): 236 (1999): *Rosularia muratdaghensis*.
rechingeri (C.-A. Jansson) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 170 (1995): *Rosularia rechingeri*.
serpentinicum (Werdermann) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 170 (1995): *Umbilicus serpentinicum*.

PROMETHEUM:-

- serpentinicum*
var. giganteum (Eggli) H. 't Hart in *Succulenta*, 78(5): 236 (1999): *Rosularia serpentinica* var. *gigantea*.
tymphaeum (Quézel & Contandr.) H. 't Hart in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 170 (1995): *Sedum tymphaeum*.

- × **PROMOSEPALUM** hort. in *Orchid Rev.*, 108 (1235): new orchid hybrids 14 (2000). **ORCHIDACEAE** (Promenaea × Zygosepalum).

PROSARTES (Convallariac.).

- ovalis* (Ohwi) M.N. Tamura in K. Kubitzki (ed.), *Fam. & Gen. Vasc. Pl.*, 3: 171 (1998): *Disporum ovale*.

PROSOPIS (Legumin.).

- aculeata* J.G. König ex W. Roxburgh in *Asiat. Res.*, 4: 405 (1795)—India.

PROSPERO (Hyacinthac.).

- battagliae* F. Speta in *Lin. Biol. Beitr.*, 32(2): 1325 (2000)—Kriti.
cyrenaicum (Pamp.) F. Speta in *Phyton (Austria)*, 38(1): 116 (1998): *Scilla autumnalis* var. *cyrenaica*.
depressum F. Speta in *Lin. Biol. Beitr.*, 32(2): 1325 (2000)—Kriti.
hierapytnense F. Speta in *Lin. Biol. Beitr.*, 32(2): 1325 (2000)—Kriti.
idaeum F. Speta in *Lin. Biol. Beitr.*, 32(2): 1324 (2000)—Kriti.
minimum F. Speta in *Lin. Biol. Beitr.*, 32(2): 1324 (2000)—Kriti.
rhadamanthi F. Speta in *Lin. Biol. Beitr.*, 32(2): 1324 (2000)—Kriti.
talosii (Tzanoud. & Kypr.) F. Speta in *Phyton (Austria)*, 38(1): 116 (1998): *Scilla talosii*.

PROSTANTHERA (Labiata.).

- askania* B.J. Conn in *Telopea*, 7(3): 231 (1997)—New South Wales.
clotteniana (F.M. Bailey) A.R. Bean in *Austrobaileya*, 5(4): 733 (2000): *Hemigenia clotteniana*.
cryptandroides A. Cunn. ex Benth.
subsp. euphrasioides (Benth.) B.J. Conn in *Telopea*, 8(2): 269 (1999): P. *euphrasioides*.
galbraithiae B.J. Conn in *Telopea*, 7(4): 321 (1998)—Victoria.
hindii B.J. Conn in *Telopea*, 7(3): 234 (1997)—New South Wales.
junonis B.J. Conn in *Telopea*, 7(3): 237 (1997)—New South Wales.
palustris B.J. Conn in *Telopea*, 7(3): 241 (1997)—New South Wales.

PROSTHECHEA (Orchidac.).

- abbreviata* (Schltr.) W.E. Higgins in *Phytologia*, 82(5): 376 (1997 publ. 1998): *Epidendrum abbreviatum*.
aemula (Lindl.) W.E. Higgins in *Phytologia*, 82(5): 376 (1997 publ. 1998): *Epidendrum aemulum*.
alagoensis (Pabst) W.E. Higgins in *Phytologia*, 82(5): 376 (1997 publ. 1998): *Epidendrum alagoense*.
allemanii (Barb. Rodr.) W.E. Higgins in *Phytologia*, 82(5): 376 (1997 publ. 1998): *Epidendrum allemanii*.
allemanoides (Hoehne) W.E. Higgins in *Phytologia*, 82(5): 376 (1997 publ. 1998): *Epidendrum allemanoides*.
aloisii (Schltr.) C.H. Dodson & E. Hágsater in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 75: 956 (1999): *Epidendrum aloisii*.
baculus (Rchb. f.) W.E. Higgins in *Phytologia*, 82(5): 376 (1997 publ. 1998): *Epidendrum baculus*.
bennettii (Christenson) W.E. Higgins in *Phytologia*, 82(5): 376 (1997 publ. 1998): *Encyclia bennettii*.
bicamerata (Rchb. f.) W.E. Higgins in *Phytologia*, 82(5): 376 (1997 publ. 1998): *Epidendrum bicameratum*.
boothiana (Lindl.) W.E. Higgins in *Phytologia*, 82(5): 376 (1997 publ. 30 March 1998): *Epidendrum boothianum*.
var. erythronioides (Small) W.E. Higgins in *North Amer. Native Orchid J.*, 4(1): 52 (20 March 1998), species name not validly publ.: *Epidendrum erythronioides*.

PROSTHECHEA:-

- boothiana
var. erythronioides (Small) M.A. Nir, *Orchidaceae Antillanae*: 407 (2000): Epidendrum erythronioides.
- brachiata (A. Rich. & Galeotti) W.E. Higgins in *Phytologia*, 82(5): 376 (1997 publ. 1998): Epidendrum brachiatum.
- brachychila (Lindl.) W.E. Higgins in *Phytologia*, 82(5): 376 (1997 publ. 1998): Epidendrum brachychilum.
- brassavolae (Rchb. f.) W.E. Higgins in *Phytologia*, 82(5): 376 (1997 publ. 1998): Epidendrum brassavolae.
- bulbosa (Vell.) W.E. Higgins in *Phytologia*, 82(5): 377 (1997 publ. 1998): Epidendrum bulbosum.
- caetensis (Bicalho) W.E. Higgins in *Phytologia*, 82(5): 377 (1997 publ. 1998): Hormidium caetense.
- calamaria (Lindl.) W.E. Higgins in *Phytologia*, 82(5): 377 (1997 publ. 1998): Epidendrum calamarium.
- campos-portoi (Pabst) W.E. Higgins in *Phytologia*, 82(5): 377 (1997 publ. 1998): Encyclia campos-portoi.
- campylostalis (Rchb. f.) W.E. Higgins in *Phytologia*, 82(5): 377 (1997 publ. 1998): Epidendrum campylostalis.
- chacaoensis (Rchb. f.) W.E. Higgins in *Phytologia*, 82(5): 377 (1997 publ. 1998): Epidendrum chacaoense.
- chimboraensis (Schltr.) W.E. Higgins in *Phytologia*, 82(5): 377 (1997 publ. 1998): Epidendrum chimboraensis.
- chondylobulbon (A. Rich. & Galeotti) W.E. Higgins in *Phytologia*, 82(5): 377 (1997 publ. 1998): Epidendrum chondylobulbon.
- christi (Rchb. f.) C.H. Dodson & E. Hagsater in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 956 (1999): Epidendrum christi.
- citrina (La Llave & Lex.) W.E. Higgins in *Phytologia*, 82(5): 377 (1997 publ. 1998): Sobralia citrina.
- cochleata (L.) W.E. Higgins in *Phytologia*, 82(5): 377 (1997 publ. 30 March 1998): Epidendrum cochleatum.
- f. albidoflava (P.M. Br.) P.M. Brown in *North Amer. Native Orchid J.*, 4(1): 52 (20 March 1998), species name not validly publ.: Encyclia cochleata f. albidoflava.
- var. triandra (Ames) W.E. Higgins in *North Amer. Native Orchid J.*, 4(1): 52 (20 March 1998), species name not validly publ.: Epidendrum cochleatum var. triandrum.
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gallicum *D.C. Daly in Brittonia*, 50(4): 520 (1998)—French Guiana, Surinam.
heptaphyllum (Aubl.) Marchand
subsp. ulei (*Swart*) *D.C. Daly in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.)*, 3: 716 (1997): *P. almecega* var. *ulei*.
inodorum *D.C. Daly in Brittonia*, 50(4): 517 (1998)—French Guiana, Brazil North (Pará).

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var. mendocina (*Phil.*) *L. Ariza Espinar in Darwiniana*, 33(1–4): 371 (1995): *P. mendocina*.

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vulgaris
var. taiwaniana *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 25(2): 98 (1985)—Taiwan.

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espinosana *C.L. Li in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 450 (1997)—Venezuela.
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gideonii *W. Takeuchi in Sida*, 18(3): 765 (1999)—New Guinea (Papua New Guinea).
iwatensis *H. Koidzumi in J. Pl. Iwateken*, 2(2): 82 (1937)—Japan.
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lichocana *G. Aymard in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 451 (1997)—Venezuela.
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nambuana *H. Koidzumi in J. Pl. Iwateken*, 2(2): 81 (1937)—Japan.
ramiformis *H. Koidzumi in J. Pl. Iwateken*, 2(2): 80 (1937)—Japan.
rivularis Scheele
var. pubescens *M.F. Enquist in Phytologia*, 82(4): 296 (1997 publ. 1998)—Texas.
serotina Ehrh.
var. capuli (*Cav.*) *S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is.*, ed. 2: 77 (1994), without basionym ref.: Basionym not stated.
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paneroi (B.L. Turner) C. Jeffrey
var. juxtlahuacensis *J.L. Panero & J.L. Villaseñor in Brittonia*, 48(1): 81 (1996)—Mexico Southwest (Oaxaca).

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hintoniorum *B.L. Turner in Phytologia*, 80(2): 92 (1996)—Mexico Southwest (Oaxaca).
schillingii *J.L. Panero & J.L. Villaseñor in Brittonia*, 48(4): 566 (1996 publ. 1997)—Mexico Southwest (Oaxaca).

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cuyujensis *J.L. Luteyn in Fl. Ecuador*, 54(147): 171 (1996)—Ecuador.
debilis Sleumer
var. ecuadorensis *J.L. Luteyn in Fl. Ecuador*, 54(147): 187 (1996)—Ecuador.
mediobullata *J.L. Luteyn & D.S. Sylva in Brittonia*, 51(3): 294 (1999)—Colombia.
montana *J.L. Luteyn in Fl. Ecuador*, 54(147): 183 (1996)—Ecuador, Colombia.
orientalis *J.L. Luteyn in Fl. Ecuador*, 54(147): 188 (1996)—Ecuador.

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saxicola *H.E.K. Hartmann in Bradleya*, 14: 44 (1996)—Namibia.

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PSECTRA (*Endl.*) *P. Tomšović in Preslia*, 69(1): 33 (1997): *Echinops* sect. *Psectra*. (Compos.).

strigosa (*L.*) *P. Tomšović in Preslia*, 69(1): 33 (1997): *Echinops strigosus*.

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newtonii (*O. Hoffm.*) *A.A. Anderberg & P.O. Karis in Nordic J. Bot.*, 15(4): 378 (1995 publ. 1996): *Oligothrix newtonii*.
xyridopsis (*O. Hoffm.*) *A.A. Anderberg & P.O. Karis in Nordic J. Bot.*, 15(4): 378 (1995 publ. 1996): *Oligothrix xyridopsis*.

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sect. *Amblyopogon* (*DC.*) *G. Wagenitz & F.H. Hellwig in Willdenowia*, 30(1): 37 (2000): *Amberboa* sect. *Amblyopogon*.
sect. *Buschiani* *A.D. Mikheev in Bot. Zhurn.*, 81(7): 114 (1996).
sect. *Czerniakovskya* (*Czerep.*) *G. Wagenitz & F.H. Hellwig in Willdenowia*, 30(1): 38 (2000): *Centaurea* subgen. *Czerniakovskya*.
sect. *Heterolophus* (*Cass.*) *G. Wagenitz & F.H. Hellwig in Willdenowia*, 30(1): 37 (2000), isonym; see *Mikheev in Bot. Zhurn.*, 81(7): 112 (1996): gen. *Heterolophus*.
sect. *Heterolophus* (*Cass.*) *A.D. Mikheev in Bot. Zhurn.*, 81(7): 112 (1996): gen. *Heterolophus*.
sect. *Hyalinella* (*Tzvelev*) *G. Wagenitz & F.H. Hellwig in Willdenowia*, 30(1): 35 (2000): *Centaurea* sect. *Hyalinella*.
subsect. *Leucophylli* (*Sosn.*) *A.D. Mikheev in Bot. Zhurn.*, 81(7): 116 (1996): *P. sect. Leucophylli*.
sect. *Odontolophoides* (*Tzvelev*) *G. Wagenitz & F.H. Hellwig in Willdenowia*, 30(1): 38 (2000): *Centaurea* sect. *Odontolophoides*.
sect. *Odontolophus* (*Cass.*) *G. Wagenitz & F.H. Hellwig in Willdenowia*, 30(1): 39 (2000): gen. *Odontolophus*.
sect. *Psephelloides* (*Boiss.*) *G. Wagenitz & F.H. Hellwig in Willdenowia*, 30(1): 34 (2000): *Centaurea* [unranked] *Psephelloideae*.
subsect. *Schistosi* (*Alieva*) *A.D. Mikheev in Bot. Zhurn.*, 81(7): 112 (1996): *P. sect. Schistosi*.
subsect. *Somcheticae* *E.Tz. Gabrieljan in Fl. Armenii*, 9: 345 (1995).
sect. *Sosnovskya* (*Takht.*) *G. Wagenitz & F.H. Hellwig in Willdenowia*, 30(1): 41 (2000): gen. *Sosnovskya*.

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sect. *Xanthopsis* (*DC.*) *G. Wagenitz & F.H. Hellwig in Willdenowia*, 30(1): 40 (2000): *Amberboa* sect. *Xanthopsis*.
alexeenkoi *A.A. Alieva in Bot. Zhurn.*, 83(1): 116 (1998)—North Caucasus (Dagestan).
amblyolepis (*Ledeb.*) *G. Wagenitz in Willdenowia*, 30(1): 41 (2000): *Centaurea amblyolepis*.
appendicigerus (*K. Koch*) *G. Wagenitz in Willdenowia*, 30(1): 36 (2000): *Centaurea appendicigera*.
arpensis (*Czerep.*) *G. Wagenitz in Willdenowia*, 30(1): 41 (2000): *Sosnovskya arpensis*.
avaricus (*Tzvelev*) *G. Wagenitz in Willdenowia*, 30(1): 39 (2000): *Centaurea avarica*.
bellus (*Trautv.*) *G. Wagenitz in Willdenowia*, 30(1): 36 (2000): *Centaurea bella*.
bornmuelleri (*Hauskn. ex Bornm.*) *G. Wagenitz in Willdenowia*, 30(1): 34 (2000): *Centaurea bornmuelleri*.
brevifimbriatus (*Hub.-Mor.*) *G. Wagenitz in Willdenowia*, 30(1): 34 (2000): *Centaurea brevifimbriata*.
congestus (*Wagenitz*) *G. Wagenitz in Willdenowia*, 30(1): 37 (2000): *Centaurea congesta*.
cronquistii (*Takht. & Gabrieljan*) *E.Tz. Gabrieljan in Fl. Armenii*, 9: 352 (1995): *Centaurea cronquistii*.
debedicus (*Gabrieljan*) *E.Tz. Gabrieljan in Fl. Armenii*, 9: 348 (1995): *Centaurea debedica*.
dittrichii (*Gabrieljan*) *E.Tz. Gabrieljan in Fl. Armenii*, 9: 352 (1995): *Centaurea dittrichii*.
eugenii (*Sosn.*) *G. Wagenitz in Willdenowia*, 30(1): 39 (2000): *Centaurea eugenii*.
gamidii *A.A. Alieva in Bot. Zhurn.*, 83(1): 117 (1998)—North Caucasus (Dagestan).
geghamensis (*Gabrieljan*) *E.Tz. Gabrieljan in Fl. Armenii*, 9: 345 (1995): *Centaurea geghamensis*.
gilanicus (*Bornm.*) *G. Wagenitz in Willdenowia*, 30(1): 34 (2000): *Centaurea gilanicus*.
gracillimus (*Wagenitz*) *G. Wagenitz in Willdenowia*, 30(1): 34 (2000): *Centaurea gracillima*.
hadimensis (*Wagenitz*, *Ertugrul & Dural*) *G. Wagenitz in Willdenowia*, 30(1): 34 (2000): *Centaurea hadimensis*.
holtzii (*Wagenitz*) *G. Wagenitz in Willdenowia*, 30(1): 34 (2000): *Centaurea holtzii*.
huber-morathii (*Wagenitz*) *G. Wagenitz in Willdenowia*, 30(1): 34 (2000): *Centaurea huber-morathii*.
iljinii (*Czerniak.*) *G. Wagenitz in Willdenowia*, 30(1): 38 (2000): *Centaurea iljinii*.
karduchorum (*Boiss.*) *G. Wagenitz in Willdenowia*, 30(1): 37 (2000): *Centaurea karduchorum*.
kobstanicus (*Tzvelev*) *G. Wagenitz in Willdenowia*, 30(1): 39 (2000): *Centaurea kobstanica*.
kopet-daghensis (*Iljin*) *G. Wagenitz in Willdenowia*, 30(1): 38 (2000): *Centaurea kopet-daghensis*.
leuzeoides (*Jaub. & Spach*) *G. Wagenitz in Willdenowia*, 30(1): 34 (2000): *Hylea leuzeoides*.
manakyanii (*Gabrieljan*) *E.Tz. Gabrieljan in Fl. Armenii*, 9: 345 (1995): *Centaurea manakyanii*.
marschallianus (*Sprenng.*) *A.D. Mikheev in Bot. Zhurn.*, 81(7): 112 (1996), isonym; see *K. Koch in Linnaea*, 24: 438 (1851): *Centaurea marschalliana*.
meskheticus (*Sosn.*) *E.Tz. Gabrieljan in Fl. Armenii*, 9: 351 (1995): *Centaurea meskhetica*.
mucroniferus (*DC.*) *G. Wagenitz in Willdenowia*, 30(1): 34 (2000): *Centaurea mucronifera*.
oltensis *G. Wagenitz in Willdenowia*, 30(1): 34 (2000), nom. nov.: *Centaurea taochia Sosn.*
pecho (*Albov*) *G. Wagenitz in Willdenowia*, 30(1): 36 (2000): *Centaurea pecho*.
pergamaceus (*DC.*) *G. Wagenitz in Willdenowia*, 30(1): 34 (2000): *Centaurea pergamacea*.
persicus (*DC.*) *G. Wagenitz in Willdenowia*, 30(1): 41 (2000): *Microlonchus persicus*.
phaeopappoides (*Bordz.*) *G. Wagenitz in Willdenowia*, 30(1): 39 (2000): *Centaurea phaeopappoides*.
poluninii (*Wagenitz*) *G. Wagenitz in Willdenowia*, 30(1): 37 (2000): *Centaurea poluninii*.
popovae (*Gabrieljan*) *E.Tz. Gabrieljan in Fl. Armenii*, 9: 352 (1995): *Centaurea popovae*.

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 pseudoandinus Galushko & A.A. Alieva in *Bot. Zhurn.*, 83(1): 119 (1998)—North Caucasus (Checheno-Ingushetiya).
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 curvauriculata D.L. Szlachetko & H.B. Margońska in *Adansonia*, 21(2): 279 (1999)—New Guinea (Irian Jaya).
 diploceras (Schltr.) D.L. Szlachetko & H.B. Margońska in *Adansonia*, 21(2): 276 (1999): *Microstylis diploceras*.
 graminifolia (Schltr.) D.L. Szlachetko & H.B. Margońska in *Adansonia*, 21(2): 277 (1999): *Microstylis graminifolia*.
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 laevis (Schltr.) D.L. Szlachetko & H.B. Margońska in *Adansonia*, 21(2): 277 (1999): *Microstylis laevis*.
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 raciborskii D.L. Szlachetko & H.B. Margońska in *Adansonia*, 21(2): 279 (1999)—New Guinea (Irian Jaya, Papua New Guinea).
 rhinoceros (J.J. Sm.) D.L. Szlachetko & H.B. Margońska in *Adansonia*, 21(2): 277 (1999): *Microstylis rhinoceros*.
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 seleniglossa (Schltr.) D.L. Szlachetko & H.B. Margońska in *Adansonia*, 21(2): 277 (1999): *Microstylis seleniglossa*.
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 dahuricum (Steven) Y.N. Lee, *Fl. Korea*: 1160 (1996), isonym; see *Holub* in *Folia Geobot. Phytotax.*, 2: 424 (1967): *Veronica dahurica*.

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 var. diamanticum (Nakai) Y.N. Lee, Fl. Korea: 1160 (1996): Veronica diamantica.
 klokovii (Tzvelev) J. Holub in Preslia, 70(2): 109 (1998): Veronica spicata subsp. klokovii.
 linariifolium (Pall. ex Link) Holub
 f. album (T.B. Lee) Y.N. Lee, Fl. Korea: 1161 (1996), as 'linearifolium', without basionym ref.: Veronica linariifolia f. alba.
 var. dilatatum (Nakai & Kitag.) Y.N. Lee, Fl. Korea: 1160 (1996), as 'linearifolium', with incorrect basionym ref.: Basionym not stated.
 subsp. dilatatum (Nakai & Kitag.) D.Y. Hong in Novon, 6(1): 23 (1996), as 'linearifolium': Veronica angustifolia var. dilatata.
 var. villosulus (Nakai) Y.N. Lee, Fl. Korea: 1161 (1996), as 'linearifolium': Veronica villosula.
 longifolium
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 maetoticum (Klokov) J. Holub in Preslia, 70(2): 109 (1998): Veronica maetotica.
 miyabei (Nakai & Honda) J. Holub in Preslia, 70(2): 109 (1998): Veronica miyabei.
 nakaianum (Ohwi) Y.N. Lee, Fl. Korea: 1161 (1996), isonym; see T. Yamaz. in J. Jap. Bot., 43: 411 (1968): Veronica nakaiana.
 × neglectum (Vahl) B. Trávníček in Preslia, 70(3): 200 (1998): Veronica neglecta.
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 spicatum (L.) Opiz
 subsp. fischeri B. Trávníček in Preslia, 70(3): 219 (1998)—Czechoslovakia, Hungary, Romania, Bulgaria, Yugoslavia, Italy.
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 subsp. porphyrianum (Pavlov) B. Trávníček in Preslia, 70(3): 210 (1998): Veronica porphyriana.
 var. pseudorchideum (Pacz.) N.N. Tzvelev in Bot. Zhurn., 84(7): 117 (1999): Veronica spicata var. pseudorchidea.
 subsp. viscosulum (Klokov) B. Trávníček in Preslia, 70(3): 210 (1998): Veronica viscosula.
 taigischense (Stepanov) J. Holub in Preslia, 70(2): 109 (1998): Veronica taigischensis.
 viscosulum (Klokov) N.N. Tzvelev in Bot. Zhurn., 84(7): 116 (1999), isonym; see Soják in Čas. Nár. Muz. (Prague), 152(1): 21 (1983): Veronica viscosula.

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 diclina (R.E. Fr.) L.W. Chatrou, Changing Genera: 183 (1998): Malmea diclina.

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 valdiviensis (Gay) H. Baillon, Adansonia, 12: 148 (1878): Aralia valdiviensis.†

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 bequaertii (Summerh.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 214 (1998): Habenaria bequaertii.
 bracteosus (A. Rich.) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 220 (1998): Habenaria bracteosa.
 clarencensis (Rolf) D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 218 (1998): Habenaria clarencensis.
 ituriensis D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun, 34: 216 (1998)—Zaire.
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 simaoensis Y.Y. Qian in Guihaia, 15(4): 305 (1995)—China South-central (Yunnan).

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- cubana (Britton & Rose) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(1)): 116 (1996): Albizia cubana.

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 flexuosa T.P. Yi & X.M. Zhou in J. Bamboo Res., 15(3): 1 (1996)—China Southeast (Jiangxi).
 hindsii (Munro) C.D. Chu & C.S. Chao in Fl. Reipubl. Popul. Sin., 9(1): 653 (1996): Arundinaria hindsii.
 magilaminaris B.M. Yang in J. Hunan Sci. Technol. Univ., 1(1): 111 (1985)—China Southeast (Hunan).
 multifloscula (W.T. Lin) D. Ohrnberger, Bamboos of the World Intro. 2: 10 (1996), isonym; see W.T. Lin in Guihaia, 10(1): 18 (1990): Arundinaria multifloscula.
 nigrinodis G.A. Fu in J. Bamboo Res., 15(1): 4 (1996), as 'nigro-nodis'—Hainan.
 victoralis (Keng f.) T.P. Yi in J. Bamboo Res., 15(3): 6 (1996): Indocalamus victoralis.

PSEUDOSCABIOSA (Dipsacac.).

- africana (Font Quer) A. Romo, S. Cirujano, J.B. Peris & G. Stübing in Feddes Repert., 108(1–2): 31 (1997): Scabiosa saxatilis var. africana.
 grosii (Font Quer) Devesa
 var. africana (Font Quer) A.M. Romo in Lagascalia, 18(2): 337 (1996): Scabiosa saxatilis var. africana.

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- ferganense Boriss.
 subsp. parvum R.V. Kamelin & V.V. Byalt in Komarovia, 1: 39 (1999)—Kirgizstan.

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- angustifolia Y.N. Lee, Fl. Korea: 1156 (1996), contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea.
 dalaolingensis Z.E. Zhao & J.Q. Wu in J. Wuhan Bot. Res., 18(4): 283 (2000)—China South-central (Hubei).
 ebracteata (Kom.) N.S. Pavlova in Sosud. Rast. Sovet. Dal'nego Vostoka, 8: 63 (1996): Stellaria ebracteata.
 heterantha (Maxim.) Pax
 var. tibetica (Ohwi) Yu.P. Kozhevnikov in Rast. Tsentral. Azii, 11: 39 (1994 publ. 1995): P. tibetica.
 multiflora Y.N. Lee, Fl. Korea: 1156 (1996), contrary to Arts. 37.4, 37.5 ICBN (1994)—South Korea.
 terminalis W.Z. Di & Y. Ren in J. Northwest Univ. (Nat. Sci.), 17(2): 42 (1987)—Inner Mongolia (Nei Mongol).

PSEUDOTAXUS (Taxac.).

- liana J. Silba in Phytologia, 81(4): 327 (1996 publ. 1997), as 'liana'—China Southeast (Guangxi, Hunan, Jiangxi).

PSEUDOTRACHYDIUM (Kljuykov, Pimenov & V.N. Tikhom.) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7–8): 526 (2000): Aulacospermum sect. Pseudotrachydium. (Umbellif.).

- depressum (Boiss.) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7–8): 527 (2000): Rumia depressa.
 dichotomum (Korovin) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7–8): 527 (2000): Trachydium dichotomum.
 kotschy (Boiss.) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7–8): 528 (2000): Rumia kotschy.
 pauciradiatum (Boiss. & Hohen.) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7–8): 527 (2000): Prangos pauciradiata.
 vesiculosolatum (Rech. f.) M.G. Pimenov & E.V. Kljuykov in Feddes Repert., 111(7–8): 527 (2000): Trachydium vesiculosolatum.

PSEUDOTRIMEZIA (Iridac.).

- diamantinensis P. Ravenna in Onira, Bot. Leaflet, 5(2): 6 (2000)—Brazil Southeast (Minas Gerais).
 subsp. scabra P. Ravenna in Onira, Bot. Leaflet, 5(2): 7 (2000)—Brazil Southeast (Minas Gerais).

PSEUDOTRIMEZIA:-

- fulva *P. Ravenna* in *Onira*, *Bot. Leaf.*, 5(2): 5 (2000)—Brazil Southeast (Minas Gerais).
 laevis *P. Ravenna* in *Onira*, *Bot. Leaf.*, 5(2): 7 (2000)—Brazil Southeast (Minas Gerais).
 pumila *P. Ravenna* in *Onira*, *Bot. Leaf.*, 5(2): 8 (2000)—Brazil Southeast (Minas Gerais).

PSEUDOTSUGA (Pinac.).

- sinensis Dode
 var. wilsoniana (Hayata) L.K. Fu & Nan Li in *Novon*, 7(3): 263 (1997): P. wilsoniana.

PSEUDOXYTENANTHERA (Gramin.).

- bourdillonii (Gamble) D. Ohrnberger, *Bamboos of the World Intro.* 4: 20 (1997), isonym; see H.B. Naithani in *J. Bombay Nat. Hist. Soc.*, 87(3): 440 (1990 publ. 1991): Oxytenanthera bourdillonii. **GRAMINEAE**
 ritchiei (Munro) D. Ohrnberger, *Bamboos of the World Intro.* 4: 20 (1997), isonym; see H.B. Naithani in *J. Bombay Nat. Hist. Soc.*, 87(3): 440 (1990 publ. 1991): Bambusa ritchiei.

PSIDIUM (Myrtac.).

- bahorucanum Alain & Ricardo García in *Moscossa*, 9: 22 (1997)—Dominican Republic.

PSIGURIA (Cucurbitac.).

- aurantiaca (S.F. Blake) C.H. Nelson Sutherland & F.J. Fernández Casas in *Fontqueria*, 52: 4 (1998): Anguria auranthiaca.
 diversifolia (Cogn.) C.H. Nelson Sutherland & F.J. Fernández Casas in *Fontqueria*, 52: 4 (1998): Anguria diversifolia.

PSILOTHONNA (E. Mey. ex DC.) E.P. Phillips in *J. S. Afr. Bot.*, 16: 16 (1950): Gamolepis sect. Psilothonna (Compos.).†**PSILOTRICHUM** (Amaranthac.).

- ferrugineum (Roxb.) J.O. Voigt, *Hort. Suburb. Calcutt.*: 318 (1845): Achyranthes ferruginea.
 yunnanense D.D. Tao in *Acta Phytotax. Sin.*, 35(1): 86 (1997)—China South-central (Yunnan).

PSITTACANTHUS (Loranthac.).

- breedlovei J. Kuijt in *Novon*, 6(1): 51 (1996)—Mexico Southeast (Chiapas).
 excrenulatus C.T. Rizzini in *Revista Fac. Agron. (Maracay)*, 8(3): 93 (1975)—Brazil Northeast (Bahia).
 intermedius C.T. Rizzini in *Revista Fac. Agron. (Maracay)*, 8(3): 94 (1975)—Venezuela.
 irwinii C.T. Rizzini in *Revista Fac. Agron. (Maracay)*, 8(3): 94 (1975)—Brazil North (Amazonas).
 julianus C.T. Rizzini in *Revista Fac. Agron. (Maracay)*, 8(3): 95 (1975)—Venezuela.
 stenanthus C.T. Rizzini in *Revista Fac. Agron. (Maracay)*, 8(3): 95 (1975)—Brazil North (Roraima).

PSORALEA (Legumin.).

- bituminosa L.
 subsp. pontica (A.P. Khokhr.) A.S. Zernov, *Rast. Severo-Zapad. Zakavkaz'ya* (Pl. Transcaucas. Bor.-Occ.): 70 (2000): P. pontica.
 peratica C.H. Stirton in *S. Afr. J. Bot.*, 64(4): 244 (1998)—Cape Province.
 pontica A.P. Khokhrjakov in *Byull. Glavn. Bot. Sada (Moscow)*, 175: 52 (1997)—Transcaucasus (Gruzija, Abkhasiya), North Caucasus (Krasnodar), Krym.

PSYCHOPSIS (Orchidac.).

- papilio
 var. albiflora (Rchb. f. ex Lindl.) E. Lückel & Jenny in *Orchidee*, 50(1): 47 (1999): Oncidium papilio var. albiflorum.
 f. latourae (Broadway) E. Lückel & Jenny in *Orchidee*, 50(1): 47 (1999): Oncidium papilio var. latourae.

PSYCHOTRIA (Rubiace.).

- albopedunculata I.M. Turner in *Asian J. Trop. Biol.*, 1(2): 27 (1995), nom. nov.: Cephaelis melanocarpa Ridl.

PSYCHOTRIA:-

- alto-macahensis M. Gomes in *Reserva Ecol. Macaé de Cima: Aspectos Flor. Espéc. Vasc.*, 2: 387 (1996), nom. nov.: Cephaelis glaziovii Standl.
 ararum C.M. Taylor in *Novon*, 9(2): 260 (1999), nom. nov.: Palicourea glaziovii Standl.
 cauligera C.M. Taylor in *Sida*, 17(4): 709 (1997)—Ecuador.
 deneversii C.M. Taylor in *Novon*, 6(3): 300 (1996)—Panama.
 diguana (Standl. ex Steyererm.) C.M. Taylor in *Novon*, 6(2): 212 (1996): Cephaelis diguana.
 dives (Standl.) C.M. Taylor in *Novon*, 6(2): 213 (1996): Palicourea dives.
 fusiformis C.M. Taylor in *Sida*, 17(4): 712 (1997)—Ecuador.
 hamiltoniana C.M. Taylor in *Novon*, 9(3): 425 (1999)—Nicaragua.
 howcroftii W. Takeuchi in *Sida*, 18(3): 767 (1999)—New Guinea (Papua New Guinea).
 hypochlorina C.M. Taylor in *Sida*, 17(4): 713 (1997)—Peru.
 leitana C.M. Taylor in *Novon*, 9(2): 260 (1999)—Brazil Southeast (São Paulo).
 malaccensis I.M. Turner in *Asian J. Trop. Biol.*, 1(2): 27 (1995), nom. nov.: Cephaelis griffithii Hook. f.
 matambuaii W. Takeuchi in *Sida*, 18(4): 950 (1999), as 'matambuai'—New Guinea (Papua New Guinea).
 mayana W. Takeuchi in *Sida*, 19(1): 17 (2000)—New Guinea (Papua New Guinea).
 molinarum D.H. Lorence in *Novon*, 7(1): 51 (1997), nom. nov.: Evea chiapensis Standl.
 monsalvae C.M. Taylor in *Novon*, 9(3): 439 (1999)—Colombia.
 naviculiformis I.M. Turner in *Asian J. Trop. Biol.*, 1(2): 27 (1995), nom. nov.: Cephaelis ridleyi King.
 ophirensis I.M. Turner in *Asian J. Trop. Biol.*, 1(2): 26 (1995), nom. nov.: Cephaelis angustifolia Ridl.
 osiana W. Takeuchi & J.J. Pipoly in *Sida*, 18(1): 162 (1998)—Bismarck Archipelago.
 ovatifistipula C.M. Taylor in *Novon*, 7(2): 197 (1997)—Colombia.
 paeonia C.M. Taylor in *Sida*, 17(4): 716 (1997)—Peru, Colombia, Ecuador.
 porcata I.M. Turner in *Asian J. Trop. Biol.*, 1(2): 27 (1995), nom. nov.: Cephaelis elongata Ridl.
 purpureocapitata Dwyer ex C.M. Taylor in *Novon*, 6(3): 301 (1996)—Panama.
 rhombibractea C.M. Taylor & M.T. Campos in *Novon*, 9(1): 118 (1999)—Brazil North (Amazonas).
 sanchezii C.M. Taylor in *Novon*, 7(2): 198 (1997)—Colombia.
 setulifera C.M. Taylor in *Novon*, 9(2): 261 (1999), nom. nov.: Palicourea hispidula Standl.
 singaporensis (Ridl.) I.M. Turner in *Asian J. Trop. Biol.*, 1(2): 27 (1995): Cephaelis singaporensis.
 sohmeriana I.M. Turner in *Asian J. Trop. Biol.*, 1(2): 26 (1995), nom. nov., as 'sohmerana': P. minutiflora Ridl.
 subcoriacea (Ridl.) I.M. Turner in *Asian J. Trop. Biol.*, 1(2): 27 (1995): Cephaelis subcoriacea.
 subspathulata (Müll. Arg.) C.M. Taylor in *Novon*, 9(2): 261 (1999): Mapouria subspathulata.
 tahananica I.M. Turner in *Asian J. Trop. Biol.*, 1(2): 26 (1995), nom. nov.: Cephaelis albiflora Ridl.
 triceps (Ridl.) I.M. Turner in *Asian J. Trop. Biol.*, 1(2): 27 (1995): Cephaelis triceps.
 vesiculifera C.M. Taylor in *Novon*, 7(2): 199 (1997)—Colombia.
 volii R.O. Gardner in *New Zealand J. Bot.*, 35(4): 489 (1997)—Fiji.
 whistleri F.R. Fosberg in *Micronesica*, 23(1): 3 (1990)—Cook Is.

PSYDRAX (Rubiace.).

- dicoccos Gaertn.
 var. lanceolatus (Arn.) C.E. Ridsdale in *Blumea*, 41(2): 461 (1996), as 'lanceolatum': Canthium lanceolatum.
 grandifolius (Thwaites) C.E. Ridsdale in *Blumea*, 41(2): 462 (1996), as 'grandifolia': Canthium didymum var. grandifolium.
 kingii (Hook. f.) D.M. Bridson & L.S. Springate in *Edinburgh J. Bot.*, 53(1): 107 (1996): Canthium didymum var. kingii.

PSYDRAX:-

- montanus (Thwaites) C.E. Ridsdale in *Blumea*, 41(2): 462 (1996), as 'montanum': Canthium montanum.
 pergracilis (Bourd.) C.E. Ridsdale in *Blumea*, 41(2): 462 (1996), as 'pergracile': Canthium pergracile.

PSYLLIUM (Plantaginac.).

- libycum (Bég. & A. Vacc.) J. Holub in *Preslia*, 70(2): 109 (1998): Plantago libyca.

PSYLLOCARPUS (Rubiace.).

- intermedius E.L. Cabral & N.M. Bacigalupo in *Acta Bot. Brasil.*, 11(1): 52 (1997)—Brazil Northeast (Bahia).

PTERALYXIA (Apocynac.).

- laurifolia (Lodd.) A.J.M. Leeuwenberg in *Wageningen Agric. Univ. Pap.*, 98(3): 41 (1999): Cerbera laurifolia.

PTERANDRA (Malpighiac.).

- andersonii C. Anderson in *Contrib. Univ. Mich. Herb.*, 21: 12 (1997)—Brazil Northeast (Maranhão).
 colombiana C. Anderson in *Contrib. Univ. Mich. Herb.*, 21: 16 (1997)—Colombia.
 hirsuta C. Anderson in *Contrib. Univ. Mich. Herb.*, 21: 22 (1997)—Bolivia, Brazil North (Amazonas, Rondônia).
 mcphersonii C. Anderson in *Contrib. Univ. Mich. Herb.*, 21: 18 (1997)—Panama.

PTERNOPETALUM (Umbellif.).

- trachycarpum C.Y. Wu ex R.H. Shan & Z.H. Pan in *Fl. Yunnanica*, 7: 535 (1997), contrary to Art. 37.5 ICBN (1994)—China South-central (Yunnan).

PTEROCACTUS (Cactac.).

- tuberosus (Pfeiff.) Britton & Rose
 f. lelongii (Ruiz Leal ex R. Kiesling) R. Kiesling in *Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard.* 74): 1246 (1999): Pterocactus kuntzei f. lelongii.
 michelianus N. Zamora in *Novon*, 10(2): 177 (2000)—Costa Rica, Mexico Southwest (Guerrero), Guatemala, Nicaragua, Honduras.
 monophyllus B.B. Klitgaard, L.P. de Queiroz & G.P. Lewis in *Kew Bull.*, 55(4): 989 (2000)—Brazil Northeast (Bahia).
 rotundifolius (Sond.) Druce
 subsp. martinii (Dunkley) J.M. Lock in *Kew Bull.*, 54(1): 208 (1999): P. martinii.

PTEROCEPHALODES V. Mayer & F. Ehrendorfer in *Bot. J. Linn. Soc.*, 132(1): 69, 67 (2000).**DIPSACACEAE**

- bretschneideri (Batalin) V. Mayer & F. Ehrendorfer in *Bot. J. Linn. Soc.*, 132(1): 69 (2000): Scabiosa bretschneideri.
 hookeri (C.B. Clarke) V. Mayer & F. Ehrendorfer in *Bot. J. Linn. Soc.*, 132(1): 69 (2000): Scabiosa hookeri.
 siamensis (Craib) V. Mayer & F. Ehrendorfer in *Bot. J. Linn. Soc.*, 132(1): 69 (2000): Scabiosa siamensis.

PTEROCEPHALUS (Dipsacac.).

- kunkelianus J. Peris, A. Romo & G. Stübing in *Feddes Repert.*, 110(1–2): 13 (1999)—Morocco.

PTEROCYCLUS (Umbellif.).

- forrestii (Diels) M.G. Pimenov & E.V. Kljuykov in *Feddes Repert.*, 110(7–8): 485 (1999): Angelica forrestii.
 rotundatus (DC.) M.G. Pimenov & E.V. Kljuykov in *Feddes Repert.*, 111(7–8): 522 (2000): Hymenolaena rotundata.

PTEROCYPSELA (Compos.).

- × mansuensis (Hayata) C.I. Peng in *Fl. Taiwan*, ed. 2, 4: 1045 (1998): Lactuca × mansuensis.

PTEROGLOSSA (Orchidac.).

- magnifica D.L. Szlachetko in *Orchidee*, Suppl. 3: 49 (1996)—Paraguay.

PTEROMONNINA (Polygalac.).

- boliviana (*Chodat*) *B. Eriksen in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 315 (1997): Monnina boliviana.
 cyanea (*Chodat*) *B. Eriksen in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 315 (1997): Monnina cyanea.
 herzogii (*Chodat*) *B. Eriksen in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 315 (1997): Monnina herzogii.

PTEROSPARTUM (Legumin.).

- tridentatum (L.) Willk.
 subsp. cantabricum (*Spach*) *S. Talavera & P.E. Gibbs in Lagasalia*, 18(2): 266 (1996): Genista cantabrica.
 subsp. lasianthum (*Spach*) *S. Talavera & P.E. Gibbs in Lagasalia*, 18(2): 266 (1996): Genista lasiantha.
 subsp. rhiphaeum (*Pau & Font Quer*) *S. Talavera & P.E. Gibbs in Lagasalia*, 18(2): 266 (1996): Genistella rhiphaea.

PTEROSPERMUM (Sterculiac.).

- littorale Craib
 var. venustum (*Craib*) *C. Phengklai in Thai Forest Bull., Bot.*, 23: 80 (1995): *P. venustum*.

PTEROSTEMON (Pterostemonac.).

- bravoanus *J. Jiménez Ramírez & M. Martínez Gordillo in Acta Bot. Mex.*, 41: 21 (1997)—Mexico Southwest (Guerrero).

PTEROSTYLIS (Orchidac.).

- atriola *D.L. Jones in Austral. Orchid Res.*, 3: 140 (1998)—Tasmania.
 bryophila *D.L. Jones in Orchadian*, 12(4): 180 (1997)—South Australia.
 hians *D.L. Jones in Orchadian*, 12(4): 185 (1997)—New South Wales.
 melagramma *D.L. Jones in Austral. Orchid Res.*, 3: 145 (1998)—Tasmania, New South Wales, Victoria, South Australia.
 pratensis *D.L. Jones in Austral. Orchid Res.*, 3: 149 (1998)—Tasmania.
 rubenachii *D.L. Jones in Austral. Orchid Res.*, 3: 150 (1998)—Tasmania.
 saxicola *D.L. Jones & M.A. Clements in Orchadian*, 12(3): 132 (1997)—New South Wales.
 splendens *D.L. Jones & M.A. Clements in Orchadian*, 12(7): 322 (1998)—New Caledonia.
 stenochila *D.L. Jones in Austral. Orchid Res.*, 3: 153 (1998)—Tasmania.
 uliginosa *D.L. Jones in Austral. Orchid Res.*, 3: 155 (1998)—New South Wales, Victoria, Tasmania, South Australia.
 wapstrarum *D.L. Jones in Austral. Orchid Res.*, 3: 156 (1998), as 'wapstreorum'—Tasmania.
 williamsonii *D.L. Jones in Austral. Orchid Res.*, 3: 157 (1998)—Tasmania.
 ziegeleri *D.L. Jones in Austral. Orchid Res.*, 3: 158 (1998)—Tasmania.

PTERYGIELLA (Scrophulariac.).

- suffruticosa *D.Y. Hong in Novon*, 6(4): 372 (1996)—China South-central (Sichuan, Yunnan).

PUCCINELLIA (Gramin.).

- arjinshanensis *D.F. Cui in Fl. Xinjiangensis*, 6: 601 (1996); *et in Bull. Bot. Res. North-East. Forest. Univ.*, 17(2): 123 (1997)—Xinjiang.
 atacamensis (*Parodi*) *R.J. Soreng in Novon*, 8(2): 200 (1998): *Poa atacamensis*.
 fasciculata (Torr.) E.P. Bicknell
 var. pseudodistans (*Crép.*) *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 363 (1996): *Glyceria pseudodistans*.
 festuciformis (Host) Parl.
 subsp. lagascana *M.A. Julià Berrueto & J.M. Montserrat Martí in Fontqueria*, 53: 4 (1999)—Spain.
 florida *D.F. Cui in Fl. Xinjiangensis*, 6: 600 (1996); *et in Bull. Bot. Res. North-East. Forest. Univ.*, 17(2): 121 (1997)—Xinjiang.
 hispanica *M.A. Julià Berrueto & J.M. Montserrat Martí in Fontqueria*, 53: 3 (1999)—Spain.
 × hybrida Holmb.
 nothosubsp. mixta (*Holmb.*) *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 363 (1996): *P. × mixta*.

PUCCINELLIA:-

- micranthera *D.F. Cui in Fl. Xinjiangensis*, 6: 600 (1996); *et in Bull. Bot. Res. North-East. Forest. Univ.*, 17(2): 125 (1997), as 'microanthera'—Xinjiang.
 parodii *E.G. Nicora in Darwiniana*, 37(3-4): 311 (1999), nom. nov.: *Catabrosa tenuifolia* *J. Presl.*
 rariflorens *E. Edgar in New Zealand J. Bot.*, 34(1): 22 (1996)—New Zealand South I.
 walkeri (Kirk) Allan
 subsp. antipoda (*Petrie*) *E. Edgar in New Zealand J. Bot.*, 34(1): 26 (1996): *Atropis antipoda*.
 subsp. chathamica (*Cheeseman*) *E. Edgar in New Zealand J. Bot.*, 34(1): 26 (1996): *Atropis chathamica*.

× **PUCOHNIA** *D.A. Beadle, Prelim. Listing Cultivar Grex Names Bromel.*: 200 (1991). **BROMELIACEAE** (Deuterocohnia × Puya).

- PUEBLOA** *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 20 (1999). **CACTACEAE**
 bradyi (*L.D. Benson*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 22 (1999): *Pediocactus bradyi*.
 var. despainii (*S.L. Welsh & Goodrich*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 22 (1999): *Pediocactus despainii*.
 var. winkleri (*K.D. Heil*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 22 (1999), without exact basionym page: *Pediocactus winkleri*.
 subsp. winkleri (*K.D. Heil*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 22 (1999), without exact basionym page: *Pediocactus winkleri*.

PUERARIA (Legumin.).

- garhwalensis *L.R. Dangwal & D.S. Rawat in J. Bombay Nat. Hist. Soc.*, 93(3): 570 (1996)—India (Uttar Pradesh).
 montana (Lour.) Merr.
 var. thomsonii (*Benth.*) *Wiersema ex D.B. Ward in Phytologia*, 84(6): 386 (1998 publ. 1999): *P. thomsonii*.

PULICARIA (Compos.).

- sect. Sclerostephane (*Chiov.*) *N. Kilian in Willdenowia*, 29(1-2): 174 (1999): gen. Sclerostephane.
 argyrophylla Franch.
 subsp. oligophylla (*E. Gamal-Eldin*) *N. Kilian & P. Hein in Willdenowia*, 29(1-2): 193 (1999): *P. argyrophylla* var. *oligophylla*.
 aromatica (*Balf. f.*) *S. King-Jones & N. Kilian in Willdenowia*, 29(1-2): 199 (1999): *Pluchea aromatica*.
 collenettei (*Wagenitz & E. Gamal-Eldin*) *N. Kilian in Willdenowia*, 29(1-2): 176 (1999): *Sclerostephane collenettei*.
 discoidea (*Chiov.*) *N. Kilian in Willdenowia*, 29(1-2): 176 (1999): *Sclerostephane discoidea*.
 gabriellii *N. Kilian in Willdenowia*, 29(1-2): 115 (1999)—Somalia.
 gamal-eldinae *N. Kilian & P. Hein in Willdenowia*, 29(1-2): 173 (1999), as 'gamal-eldinae'—South Yemen.
 longifolia (*Wagenitz & E. Gamal-Eldin*) *N. Kilian in Willdenowia*, 29(1-2): 176 (1999), homonym; *see Boiss., Diagn. Pl. Orient.*, Ser. 2, 3: 16 (1856): *Sclerostephane longifolia*.
 paludosa Link
 subsp. inuloides (*DC.*) *B. Valdés in Lagasalia*, 18(2): 305 (1996): *P. inuloides*.
 samhanensis *N. Kilian & P. Hein in Willdenowia*, 29(1-2): 189 (1999)—Oman.

PULMONARIA (Boraginac.).

- apennina *G. Cristofolini & G. Puppi in Webbia*, 51(1): 17 (1996)—Italy.
 chrysoblephara *M. Gandoger, Dec. Pl. Nov.*, 2: 22 (1876)—Austria.
 fissa *M. Gandoger, Dec. Pl. Nov.*, 2: 22 (1876)—Switzerland.
 iodocalyx *M. Gandoger, Dec. Pl. Nov.*, 2: 21 (1876)—Hungary.
 longistyla *M. Gandoger, Dec. Pl. Nov.*, 2: 20 (1876)—Switzerland.
 primuliflora *M. Gandoger, Dec. Pl. Nov.*, 2: 21 (1876)—Hungary.

PULSATILLA (Ranunculac.).

- ajanensis Regel & Tiling
 subsp. tatewakii (*Kudô*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 169 (1985): *P. tatewakii*.
 archaensis *S.G. Kudrin in Bot. Zhurn.*, 84(4): 112 (1999)—Amur.
 bungeana C.A. Mey.
 var. astragalifolia (*Pobed.*) *I.A. Gubanov, Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.)*: 50 (1996): *P. astragalifolia*.
 var. tenuiloba (*Turcz.*) *I.A. Gubanov, Konsp. Fl. Vneshnei Mongolii (Sosud. Rast.)*: 50 (1996): *P. vulgaris* var. *tenuiloba*.
 cernua (Thunb.) Spreng.
 f. flava *Y.N. Lee, Fl. Korea*: 1157 (1996), without type—Locality not stated.
 var. koreana (*Nakai*) *Y.N. Lee, Fl. Korea*: 1157 (1996): *P. koreana*.
 jarmilae *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(2): 74 (2000)—Kirgizistan.

PULTENAEA (Legumin.).

- kraehenbuehlii *P.J. Lang in J. Adelaide Bot. Gard.*, 18(1): 25 (1998)—South Australia.

PUNA (Cactac.).

- bonnieae *D.J. Ferguson & R. Kiesling in Cact. Succ. J. (U.S.A.)*, 69(6): 290 (1997)—Argentina Northwest (Catamarca).

PURDIAEA (Cyrillac.).

- nipensis Vict.
 subsp. maestrensis (*Borhidi & Catasus*) *R. Berazain Iturralde & S. Rodriguez Salgueiro in Rev. Jard. Bot. Nacion. Univ. Habana*, 13: 24 (1992 publ. 1995): *P. maestrensis*.
 ophiticola Vict.
 var. oblongisejala *R. Berazain Iturralde & S. Rodriguez Salgueiro in Rev. Jard. Bot. Nacion. Univ. Habana*, 13: 24 (1992 publ. 1995)—Cuba.
 stenopetala Griseb.
 var. stereosejala (*J.L. Thomas*) *R. Berazain Iturralde & S. Rodriguez Salgueiro in Rev. Jard. Bot. Nacion. Univ. Habana*, 13: 23 (1992 publ. 1995): *P. stereosejala*.

PUTTERLICKIA (Celastrac.).

- saxatilis (*Burch.*) *M. Jordaán in S. Afr. J. Bot.*, 64(6): 328 (1998): *Celastrus saxatilis*.

PUYA (Bromeliac.).

- butcheriana *H.E. Luther in Selbyana*, 16(2): 237 (1995)—Locality not stated.
 claudiae *P.L. Ibsch, R. Vázquez & E. Gross in J. Bromeliad Soc.*, 49(3): 132 (1999)—Bolivia.
 cochabambensis *R. Vázquez & P.L. Ibsch in Bromeliad*, 2000(1): 16 (2000)—Bolivia.
 entre-riosensis *P.L. Ibsch & E. Gross in J. Bromeliad Soc.*, 48(5): 217 (1998)—Bolivia.
 ochroleuca *J. Betancur & R. Callejas in Caldasia*, 19(1-2): 74 (1997)—Colombia.
 prosanae *P. Ibsch & E. Gross in J. Bromeliad Soc.*, 43(5): 212 (1993)—Bolivia.
 pumila *P. Ravenna in Onina, Bot. Leafl.*, 4(15): 57 (2000)—Chile South (Biobío).
 pusilla *H.E. Luther in Bromelia*, 4(4): 30 (1997 publ. 1998)—Bolivia.
 robin-fosteri *G.S. Varadanajan & H.E. Luther in Selbyana*, 16(2): 235 (1995)—Peru.
 roldanii *J. Betancur & R. Callejas in Caldasia*, 19(1-2): 78 (1997)—Colombia.
 vasquezii *P.L. Ibsch & E. Gross in Rev. Soc. Boliv. Bot.*, 2(1): 26 (1998)—Bolivia.

PYCNANTHUS (Myristicac.).

- angolensis (Welw.) Warb.
 subsp. schweinfurthii (*Warb.*) *B. Verdcourt in Fl. Zambes.*, 9(2): 38 (1997): *P. schweinfurthii*.

PYCNOCOMA (Euphorbiac.).

- bampsiana *J. Léonard in Bull. Jard. Bot. Nation. Belg.*, 65(1-2): 62 (1996)—Zaire.
 devredii *J. Léonard in Bull. Jard. Bot. Nation. Belg.*, 65(1-2): 50 (1996)—Zaire.
 louisii *J. Léonard in Bull. Jard. Bot. Nation. Belg.*, 65(1): 59 (1996)—Zaire.

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hirta (Hand.-Mazz.) H. Keng

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microcarpa (Dunn) H. Keng

var. ovalifolia (H.L. Li) T.L. Ming & S.X. Yang

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sophiae.

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France.

mixta *M. Gandoger, Dec. Pl. Nov.*, 2: 30 (1876)—Italy.

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rossica *M. Gandoger, Dec. Pl. Nov.*, 2: 31 (1876)—

Russia Northwest.

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marayensis.

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× *babadagensis* Prodan

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× *dasyphylla* (Tausch) J. Dostálek in *Feddes Repert.*,

108(5-6): 356 (1997); *P. communis* γ *dasyphylla*.

hopeiensis T.T. Yu

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Bot. Res. North-East. Forest. Univ., 17(1): 50

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× *nivalis* Jacq.

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Feddes Repert., 108(5-6): 352 (1997); *P.*

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(1996), as comb. nov., basionym not validly

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unifolia (T.H. Wen) T.P. Yi in *Taxon*, 45(1): 220

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subsp. *tentaculata* (Bruyns) P.V. Bruyns in *Bot.*

Jahrb., 121(3): 369 (1999); *Q. incarnata* var.

tentaculata.

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subsp. *confusa* (Plowes) P.V. Bruyns in *Bot.*

Jahrb., 121(3): 354 (1999); *Q. confusa*.

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(Veracruz).

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H.W. Jen & L.M. Wang in J. Beijing Forest.

Univ., 15(4): 44 (1993); *Q. aliena* var.

alticupuliformis.

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Wang in *Fl. Reipubl. Popul. Sin.*, 22: 233

(1998); *Q. aliena* var. *jeholensis*.

× *andresii* R. Alonso, F. Llamas, E. Puente & A. Penas

in *Bot. Helvetica*, 109(1): 91 (1999)—Spain. (*Q.*

faginea × *pauciradiata*).

× *arrimatis* A. Penas, F. Llamas, C. Pérez-Morales

& C. Acedo in *Bot. Helvetica*, 107(1): 80 (1997)—

Spain. (*Q. pauciradiata* × *petraea*).

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- f. dolichocarpa* (A. Camus) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 81 (1998): Q. coccifera var. dolichocarpa.
- f. imbricata* (DC.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 81 (1998): Q. coccifera var. imbricata.
- f. macrocarpa* (Cout.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 81 (1998): Q. coccifera var. macrocarpa.
- dolicholepis* A. Camus
- var. elliptica (Y.C. Hsu & H.W. Jen) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 44 (1993): Q. spatulata var. elliptica.
- dongfangensis* C.C. Huang, F.W. Xing & Ze X. Li in *Guihaia*, 16(4): 302 (1996)—Hainan.
- faginea* Lam.

- f. brevicupulata* (Cout.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 81 (1998): Q. lusitanica var. brevicupulata.
- f. macrobalanus* (A. Camus) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 81 (1998): Q. faginea var. macrobalanus.
- f. suboccultata* (Cout.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 81 (1998): Q. lusitanica var. suboccultata.
- fulviseriatus* (Y.C. Hsu & D.M. Wang) R. Govaerts in *R. Govaerts & D.G. Frodin, World Checklist & Bibliogr. Fagales*: 247 (April 1998): Cyclobalanopsis fulviseriatus.
- fulvisericea* (Y.C. Hsu & D.M. Wang) Z.K. Zhou in *Acta Bot. Yunnanica*, 20(1): 43 (Feb. 1998); et in *Int. Oaks*, 8: 25 (Summer 1998), as 'fulvisericeous': Cyclobalanopsis fulvisericea.

- garryana* Douglas ex Hook.
- var. fruticosa (Engelm.) R. Govaerts in *R. Govaerts & D.G. Frodin, World Checklist & Bibliogr. Fagales*: 249 (1998): Q. lobata var. fruticosa.

- humilis* Mill.
- f. brachycarpa* (Guss.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 81 (1998): Q. brachycarpa.
- f. globulosa* (Vuk.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 81 (1998): Q. pubescens var. globulosa.
- f. leptobalanus* (Guss.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 81 (1998): Q. leptobalanus.
- f. microcarpa* (Guss.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998): Q. microcarpa.
- f. oxycarpa* (Vuk.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998): Q. pubescens var. oxycarpa.
- f. parviglandis* (Vuk.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998): Q. pinnatifida var. parviglandis.
- f. rostrata* (Vuk.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998): Q. pubescens var. rostrata.

- ichnusae* L. Mossa, G. Bacchetta & S. Brullo in *Israel J. Pl. Sci.*, 47(3): 199 (1999)—Sardigna.
- ilex* L.

- f. macrocarpa* (Albert) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998): Q. ilex var. macrocarpa.
- f. obesa* (Albert) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998): Q. ilex var. obesa.
- f. stenocarpa* (Albert) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998): Q. ilex var. stenocarpa.
- f. urceolata* (Martín-Donos & Timb.-Lagr.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998), as 'urceolata': Q. ilex var. urceolata.

- kiukiangensis* (Y.T. Chang ex Y.C. Hsu & H. Wei Jen) Y.T. Chang
- var. xizangensis (Y.C. Hsu & H. Wei Jen) Z.K. Zhou & H. Sun in *Acta Bot. Yunnanica*, 18(2): 219 (1996): Cyclobalanopsis xizangensis.

- lamellosa* Sm.
- var. nigrinervis (Hu) Z.K. Zhou & H. Sun in *Acta Bot. Yunnanica*, 18(2): 220 (1996): Cyclobalanopsis nigrinervis.

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- liboensis* Z.K. Zhou in *Acta Bot. Yunnanica*, 20(1): 43 (Feb. 1998); et in *Int. Oaks*, 8: 25 (Summer 1998), nom. nov.: Cyclobalanopsis pseudoglaucula Y.K. Li & Xue M. Wang.

lusitanica Lam.

- f. subinclusa* (Cout.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998): Q. fruticosa subvar. subinclusa.
- × *macdanielii* T.L. Green & W.J. Hess in *Int. Oaks*, 8: 16 (1998)—Cultivation. (Q. macrocarpa × robur).

× **macnabiana** Sudw.

- nothovar. mahonii* (E.J. Palmer) R. Govaerts in *R. Govaerts & D.G. Frodin, World Checklist & Bibliogr. Fagales*: 270 (1998): Q. × mahonii.

multinervis (W.C. Cheng & T. Hong) R. Govaerts in R. Govaerts & D.G. Frodin, *World Checklist & Bibliogr. Fagales*: 276 (April 1998): Cyclobalanopsis multinervis.

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nanchuanica C.C. Huang in *Guihaia*, 16(4): 302 (1996)—China South-central (Sichuan).

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× **pacensis** F.M. Vázquez in *An. Jard. Bot. Madrid*, 53(2): 249 (1995 publ. 1996)—Spain. (Q. faginea subsp. broteroi × suber).

- pachucana* F. Zavala-Chávez in *Int. Oaks*, 10: 31 (2000)—Mexico Northeast (Hidalgo).

pauciradiata A. Penas, F. Llamas, C. Pérez-Morales & C. Acedo in *Bot. Helvetica*, 107(1): 75 (1997)—Spain.

- petraea* (Matt.) Liebl.
- subsp. austrotyrrhenica S. Brullo, R. Guarino & G. Sivacusa in *Webbia*, 54(1): 24 (1999)—Sicilia.

pubescens Willd.

- subsp. subpyrenaica (Villar) R. Govaerts in *R. Govaerts & D.G. Frodin, World Checklist & Bibliogr. Fagales*: 294 (1998): Q. subpyrenaica.

pyrenaica Willd.

- f. expansa* (C. Vicioso) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998): Q. pyrenaica var. expansa.
- f. normalis* (Rouy) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998): Q. toza var. normalis.
- f. sphaerocarpa* (Rouy) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998): Q. toza var. sphaerocarpa.
- f. stenocarpa* (Rouy) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 82 (1998): Q. toza var. stenocarpa.

robur L.

- f. brachybalanus* (Schur) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 83 (1998): Q. pedunculata var. brachybalanus.
- f. globulata* (Schur) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 83 (1998): Q. pedunculata var. globulata.
- f. macrobalanus* (Schur) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 83 (1998): Q. pedunculata var. macrobalanus.
- f. microbalanus* (Heuff.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 83 (1998): Q. pedunculata var. microbalanus.
- f. sphaerobalanus* (Schur) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 83 (1998): Q. pedunculata var. sphaerobalanus.
- f. subglobosa* (Schur) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 83 (1998): Q. robur var. subglobosa.

× **otensis** A. Penas, F. Llamas, C. Pérez-Morales & C. Acedo in *Bot. Helvetica*, 107(1): 78 (1997)—Spain. (Q. pauciradiata × pyrenaica).**rotundifolia** Lam.

- f. avellaniformis* (Colmeiro & E. Boutelou) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 83 (1998), as 'avellanaeformis': Q. avellaniformis.

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- f. brevicupulata* (Laguna) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 83 (1998): Q. ilex f. brevicupulata.
- f. crasscupulata* (Cout.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 83 (1998): Q. ilex f. crasscupulata.
- f. dolichocalyx* (C. Vicioso) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 83 (1998): Q. ilex var. dolichocalyx.
- f. expansa* (Laguna) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 83 (1998): Q. ilex var. expansa.
- f. macrocarpa* (Cout.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 83 (1998): Q. ilex f. macrocarpa.
- f. pilosella* F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 84 (1998)—Spain.

senescens Hand.-Mazz.

- var. muliensis (Hu) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 44 (1993): Q. muliensis.

- var. muliensis (Hu) Y.C. Hsu & H.W. Jen ex R. Govaerts in *R. Govaerts & D.G. Frodin, World Checklist & Bibliogr. Fagales*: 308 (1998), isonym; see Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 44 (1993): Q. muliensis.

× **senneniana**

- nothosubsp. tentudaicus* F.M. Vázquez in *An. Jard. Bot. Madrid*, 53(2): 250 (1995 publ. 1996)—Spain. (Q. faginea subsp. broteroi × rotundifolia).

serrata Thunb.

- var. tomentosa (B.C. Ding & T.B. Chao) Y.C. Hsu & H.W. Jen in *J. Beijing Forest. Univ.*, 15(4): 44 (1993): Q. glandulifera var. tomentosa.

- shangxiensis* Z.K. Zhou in *Acta Bot. Yunnanica*, 20(1): 44 (Feb. 1998); et in *Int. Oaks*, 8: 26 (Summer 1998), nom. nov.: Q. lanceolata S.Z. Qu & W.H. Zhang.

suber L.

- f. brevicupulata* (Batt. & Trab.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 37, 84 (1998): Q. suber var. brevicupulata.
- f. clavata* (Cout.) F.M. Vázquez Pardo, *Semillas de Quercus: Biol., Ecol. Manejo*: 37, 84 (1998): Q. suber var. clavata.
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- edgerleyi (*Hook. f.*) *B.C. Seemann in J. Bot.*, 4: 352 (1866), as 'Raukana'; see *J. Bot.*, 6: 142 (1868): *Panax edgerleyi*.†
- var. serratus (*Kirk*) *A.D. Mitchell, D.G. Frodin & M.J. Heads in New Zealand J. Bot.*, 35(3): 312 (1997): *Panax edgerleyi* var. serratus.
- × parvus (*Kirk*) *P.B. Heenan in New Zealand J. Bot.*, 36(2): 309 (1998): *Panax simplex* var. parvus.
- × serratus (*Kirk*) *P.B. Heenan in New Zealand J. Bot.*, 36(2): 308 (1998): *Panax edgerleyi* var. serratus.
- simplex (*G. Forst.*) *A.D. Mitchell, D.G. Frodin & M.J. Heads in New Zealand J. Bot.*, 35(3): 313 (1997): *Panax simplex*.
- var. sinclairii (*Hook. f.*) *A.D. Mitchell, D.G. Frodin & M.J. Heads in New Zealand J. Bot.*, 35(3): 313 (1997): *Panax sinclairii*.

RAUVOLFIA (Apocynac.).

- kamarora *Hendrian in Blumea*, 44(2): 454 (1999)—Sulawesi.
- oligantha *Hendrian in Blumea*, 44(2): 457 (1999)—Java.

RAYJACKSONIA *R.L. Hartman & M.A. Lane in Amer. J. Bot.*, 83(3): 368 (1996).

- annua (*Rydb.*) *R.L. Hartman & M.A. Lane in Amer. J. Bot.*, 83(3): 368 (1996): *Sideranthus annuus*.
- aurea (*A. Gray*) *R.L. Hartman & M.A. Lane in Amer. J. Bot.*, 83(3): 369 (1996): *Haplopappus aureus*.
- phyllocephala (*DC.*) *R.L. Hartman & M.A. Lane in Amer. J. Bot.*, 83(3): 369 (1996): *Haplopappus phyllocephalus*.

RAZISEA (Acanthac.).

- ericae *Mildbr. ex D.C. Wasshausen in Novon*, 7(1): 88 (1997)—Ecuador, Peru.

REBUTIA (Cactac.).

- subgen. Pygmaelobivia (*Backeb.*) *O. Šida, Rod Rebutia*: 22 (1997): *Lobivia* subgen. *Pygmaelobivia*.
- subgen. Reicheocactus (*Backeb.*) *O. Šida, Rod Rebutia*: 29 (1997): gen. *Reicheocactus*.
- sect. Reicheocactus (*Backeb.*) *O. Šida, Rod Rebutia*: 29 (1997): gen. *Reicheocactus*.
- albispina (*Rausch*) *O. Šida, Rod Rebutia*: 29 (1997): *Lobivia nigricans* var. *albispina*.
- amblypetala (*F. Ritter*) *S. Mosti in Cactus & Co.*, 3(4): 196 (1999): R. rosabiflora var. *amblypetala*.
- applanata (*Rausch*) *O. Šida, Rod Rebutia*: 27 (1997): *Lobivia steinmannii* var. *applanata*.
- applanata (*Rausch*) *S. Mosti in Cactus & Co.*, 3(4): 196 (1999), isonym; see *Šida, Rod Rebutia*: 27 (1997): *Lobivia steinmannii* var. *applanata*.
- atrovirens (*Backeb.*) *J. Pilbeam, Rebutia (Cactus File Handbook, 2)*: 20 (1997), isonym; see *O. Šida, Atlas Kakt.*, 10: 40 (1996): *Lobivia atrovirens*.
- atrovirens (*Backeb.*) *O. Šida, Atlas Kakt.*, 10: 40 (1996); cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 11 (1996 publ. 1997); et in *Rod Rebutia*: 28 (1997): *Lobivia atrovirens*.

REBUTIA:-

atrovirens

var. pseudoritteri (Rausch) S. Mosti in *Cactus & Co.*, 3(4): 198 (1999): Lobivia atrovirens var. pseudoritteri.

aureiflora Backeb.

f. boederiana (Backeb.) O. Šida, *Rod Rebutia*: 23 (1997): Mediobolivia boederiana.

f. duursmaiana (Backeb.) O. Šida, *Rod Rebutia*: 23 (1997), as 'duursmana': Mediobolivia duursmaiana.

canigueralii

subsp. crispata (Rausch) Donald ex D.R. Hunt in *Cactaceae Consensus Initiatives*, 3: 6 (1997): Sulcorebutia crispata.

subsp. pulchra (Cárdenas) Donald ex D.R. Hunt in *Cactaceae Consensus Initiatives*, 3: 6 (1997): R. pulchra.

cardenasiana (R. Vásquez) G. Navarro in *Lazaroo*, 17: 76 (1996): Sulcorebutia cardenasiana.

chrysacantha Backeb.

var. iseliniana (Krainz) Donald ex O. Šida, *Rod Rebutia*: 18 (1997): R. senilis var. iseliniana.

var. kesselringiana (Bewer.) Donald ex O. Šida, *Rod Rebutia*: 18 (1997): R. senilis var. kesselringiana.

var. schieliana (Bewer.) O. Šida, *Rod Rebutia*: 18 (1997): R. senilis var. schieliana.

crassa (Rausch) O. Šida, *Rod Rebutia*: 26 (1997): Lobivia haagei var. crassa.

crassa (Rausch) S. Mosti in *Cactus & Co.*, 3(4): 203 (1999), isonym; see Šida, *Rod Rebutia*: 26 (1997): Lobivia haagei var. crassa.

diersiana Rausch

subsp. atrovirens (Rausch) S. Mosti in *Cactus & Co.*, 3(4): 205 (1999): R. diersiana var. atrovirens.

elegantula (Rausch) O. Šida, *Rod Rebutia*: 25 (1997): Lobivia haagei var. elegantula.

famatimensis (Speg.) Speg.

var. jachalensis (Rausch) O. Šida, *Rod Rebutia*: 29 (1997): Lobivia famatimensis var. jachalensis.

var. sanjuanensis (Rausch) O. Šida, *Rod Rebutia*: 29 (1997): Lobivia famatimensis var. sanjuanensis.

fidaiana

subsp. cintiensis (Cárdenas) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 7 (1997): Weingartia cintiensis.

fuauxiana (Backeb.) O. Šida, *Rod Rebutia*: 28 (1997): Mediobolivia fuauxiana.

gavazzii S. Mosti in *Cactus & Co.*, 3(4): 207 (1999)—Bolivia.

haagei Frič & Schelle

var. elegantula (Rausch) S. Mosti in *Cactus & Co.*, 4(1): 37 (2000): Lobivia haagei var. elegantula.

f. flavovirens (Backeb.) O. Šida, *Rod Rebutia*: 25 (1997): Lobivia neohaageana var. flavovirens.

subsp. mudanensis (Rausch) S. Mosti in *Cactus & Co.*, 4(1): 37 (2000): R. mudanensis.

haefneriana (Cullman) O. Šida, *Rod Rebutia*: 28 (1997): Mediobolivia haefneriana.

haefneriana (Cullman) S. Mosti in *Cactus & Co.*, 4(1): 38 (2000), isonym; see O. Šida, *Rod Rebutia*: 28 (1997): Mediobolivia haefneriana.

knizei (Rausch) O. Šida, *Rod Rebutia*: 26 (1997): Lobivia pygmaea var. knizei.

knizei (Rausch) S. Mosti in *Cactus & Co.*, 4(1): 40 (2000), isonym; see O. Šida, *Rod Rebutia*: 26 (1997): Lobivia pygmaea var. knizei.

leucacantha (Rausch) O. Šida, *Rod Rebutia*: 27 (1997): Lobivia steinmannii var. leucacantha.

major (Rausch) O. Šida, *Rod Rebutia*: 27 (1997): Lobivia steinmannii var. major.

major (Rausch) S. Mosti in *Cactus & Co.*, 4(1): 41 (2000), isonym; see O. Šida, *Rod Rebutia*: 27 (1997): Lobivia steinmannii var. major.

melanocentra (Rausch) O. Šida, *Rod Rebutia*: 28 (1997): Lobivia steinmannii var. melanocentra.

mentosa

subsp. purpurea (Donald & A.B. Lau) Donald ex D.R. Hunt in *Cactaceae Consensus Initiatives*, 3: 6 (1997): Weingartia purpurea.

minor (Rausch) S. Mosti in *Cactus & Co.*, 4(1): 42 (2000): R. diersiana var. minor.

REBUTIA:-

minuscula

var. marsoneri (Werderm.) Eb. Scholz in *Inform.-brief Freundeskreis Echinopseer*, 20: 9 (1995); cf. *Rept. Pl. Succ. (I.O.S.)*, 46: 15 (1995 publ. 1996): R. marsoneri.

var. wessneriana (Bewer.) Eb. Scholz in *Inform.-brief Freundeskreis Echinopseer*, 20: 9 (1995); cf. *Rept. Pl. Succ. (I.O.S.)*, 46: 15 (1995 publ. 1996): R. wessneriana.

nazarenoensis (Rausch) S. Mosti in *Cactus & Co.*, 4(1): 43 (2000), isonym; see B. Fearn & Percy, *The Genus Rebutia 1895–1981*: 71 (1981): Digitorebutia nazarenoensis.

neocumingii

subsp. pilcomayensis (Cárdenas) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 8 (1997): Weingartia pilcomayensis.

subsp. riograndensis (F. Ritter) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 8 (1997): Weingartia riograndensis.

subsp. saipinensis (F.H. Brandt) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 8 (1997): Weingartia saipinensis.

subsp. trollii (Oeser) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 8 (1997): Weingartia trollii.

nigricans (Wessner) J. Pilbeam, *Rebutia (Cactus File Handbook, 2)*: 61 (8 May 1997): Lobivia nigricans.

var. albispina (Rausch) S. Mosti in *Cactus & Co.*, 4(1): 44 (2000): Lobivia nigricans var. albispina.

subsp. carmeniana (Rausch) S. Mosti in *Cactus & Co.*, 4(1): 44 (2000): R. carmeniana.

var. peterseimii Buining & Donald ex O. Šida, *Rod Rebutia*: 29 (1997)—Locality not stated.

var. peterseimii (Frič) S. Mosti in *Cactus & Co.*, 4(1): 44 (2000): R. peterseimii.

nigricans (Wessner) D.R. Hunt in *Cactaceae Consensus Initiatives*, 4: 6 (Oct. 1997), isonym: Lobivia nigricans.

nigricans (Wessner) O. Šida, *Rod Rebutia*: 29 (June 1997), isonym: Lobivia nigricans.

oculata Werderm.

subsp. tilcarensis (Rausch) S. Mosti in *Cactus & Co.*, 4(1): 46 (2000): Lobivia euanthema var. tilcarensis.

oligacantha (F.H. Brandt) Donald ex D.R. Hunt in *Cactaceae Consensus Initiatives*, 3: 6 (1997): Weingartia oligacantha.

orurensis (Backeb.) F. Ritter ex O. Šida, *Rod Rebutia*: 25 (1997): Lobivia orurensis.

parvula (Rausch) O. Šida, *Rod Rebutia*: 28 (1997): Lobivia steinmannii var. parvula.

parvula (Rausch) S. Mosti in *Cactus & Co.*, 4(1): 48 (2000), isonym; see O. Šida, *Rod Rebutia*: 28 (1997): Lobivia steinmannii var. parvula.

pelzliana (Rausch) O. Šida, *Rod Rebutia*: 26 (1997), as 'peltzliana': Lobivia haagei var. pelzliana.

pelzliana (Rausch) S. Mosti in *Cactus & Co.*, 4(1): 49 (2000), isonym; see O. Šida, *Rod Rebutia*: 26 (1997): Lobivia haagei var. pelzliana.

polypetala (Rausch) O. Šida, *Rod Rebutia*: 27 (1997): Lobivia pygmaea var. polypetala.

polypetala (Rausch) S. Mosti in *Cactus & Co.*, 4(2): 87 (2000), isonym; see Šida, *Rod Rebutia*: 27 (1997): Lobivia pygmaea var. polypetala.

pseudodeminuta Backeb.

f. schumanniana (Backeb.) O. Šida, *Rod Rebutia*: 20 (1997): R. pseudodeminuta var. schumanniana.

pseudoritteri (Rausch) O. Šida, *Rod Rebutia*: 28 (1997): Lobivia atrovirens var. pseudoritteri.

pygmaea (R.E. Fr.) Britton & Rose
var. pectinata (Backeb.) O. Šida, *Rod Rebutia*: 26 (1997): Lobivia pectinata.

spiegazziniana Backeb.

var. atroviridis (Backeb.) O. Šida, *Rod Rebutia*: 21 (1997): Aylosteria spiegazziniana var. atroviridis.

steinbachii

subsp. kruegerae (Cárdenas) D.R. Hunt in *Cactaceae Consensus Initiatives*, 3: 6 (1997), as 'kruegeri': Aylosteria kruegerae.

subsp. tiraquensis (Cárdenas) D.R. Hunt in *Cactaceae Consensus Initiatives*, 3: 6 (1997): R. tiraquensis.

REBUTIA:-

steinbachii

subsp. verticillacantha (F. Ritter) Donald ex D.R. Hunt in *Cactaceae Consensus Initiatives*, 3: 6 (1997): Sulcorebutia verticillacantha.

steinmannii

var. brachyantha (Wessner) Pilbeam in *Cact. File*, 10(2): 18 (1996), without basionym ref.; cf. *Rept. Pl. Succ. (I.O.S.)*, 47: 11 (1996 publ. 1997): Lobivia brachyantha.

subsp. brachyantha (Wessner) S. Mosti in *Cactus & Co.*, 4(2): 93 (2000): Lobivia brachyantha.

var. camargoensis (Rausch) Pilbeam in *Cact. File*, 10(2): 18 (1996), without basionym ref.; cf. *Rept. Pl. Succ. (I.O.S.)*, 47: 11 (1996 publ. 1997): R. camargoensis.

var. christinae (Rausch) Pilbeam in *Cact. File*, 10(2): 18 (1996), without basionym ref.; cf. *Rept. Pl. Succ. (I.O.S.)*, 47: 11 (1996 publ. 1997): R. christinae.

var. costata (Werderm.) Pilbeam in *Cact. File*, 10(2): 18 (1996), without basionym ref.; cf. *Rept. Pl. Succ. (I.O.S.)*, 47: 11 (1996 publ. 1997): R. costata.

var. costata (Werderm.) S. Mosti in *Cactus & Co.*, 4(2): 91 (2000): R. costata.

var. eucaliptana (Backeb.) O. Šida, *Rod Rebutia*: 27 (1997): Lobivia eucaliptana.

var. leucacantha (Rausch) S. Mosti in *Cactus & Co.*, 4(2): 91 (2000): Lobivia steinmannii var. leucacantha.

var. melanocentra (Rausch) S. Mosti in *Cactus & Co.*, 4(2): 92 (2000): Lobivia steinmannii var. melanocentra.

var. parvula (Rausch) Pilbeam in *Cact. File*, 10(2): 18 (1996), without basionym ref.; cf. *Rept. Pl. Succ. (I.O.S.)*, 47: 11 (1996 publ. 1997): Lobivia steinmannii var. parvula.

var. rauschii (Zecher) Pilbeam in *Cact. File*, 10(2): 18 (1996), without basionym ref.; cf. *Rept. Pl. Succ. (I.O.S.)*, 47: 11 (1996 publ. 1997): R. rauschii.

var. tuberculata (Rausch) S. Mosti in *Cactus & Co.*, 4(2): 92 (2000): Lobivia steinmannii var. tuberculata.

tafnaensis (Rausch) O. Šida, *Rod Rebutia*: 27 (1997): Lobivia pygmaea var. tafnaensis.

tafnaensis (Rausch) S. Mosti in *Cactus & Co.*, 4(2): 94 (2000), isonym; see Šida, *Rod Rebutia*: 27 (1997): Lobivia pygmaea var. tafnaensis.

tilcarensis (Rausch) O. Šida, *Rod Rebutia*: 24 (1997): Lobivia euanthema var. tilcarensis.

tuberculata (Rausch) O. Šida, *Rod Rebutia*: 27 (1997): Lobivia steinmannii var. tuberculata.

violaceostaminata (Rausch) O. Šida, *Rod Rebutia*: 27 (1997), as 'violaceostaminea': Lobivia pygmaea var. violaceostaminata.

violaceostaminata (Rausch) S. Mosti in *Cactus & Co.*, 4(2): 95 (2000), isonym; see Šida, *Rod Rebutia*: 27 (1997): Lobivia pygmaea var. violaceostaminata.

xanthocarpa Backeb.

var. graciliflora Backeb. ex O. Šida, *Rod Rebutia*: 18 (1997)—Locality not stated.

yuncharasensis (Rausch) O. Šida, *Rod Rebutia*: 29 (1997): Lobivia atrovirens var. yuncharasensis.

yuncharasensis (Rausch) S. Mosti in *Cactus & Co.*, 4(2): 96 (2000), isonym; see Šida, *Rod Rebutia*: 29 (1997): Lobivia atrovirens var. yuncharasensis.

REEVESIA (Sterculiac.).

lumlingsensis H.H. Hsue ex S.J. Xu in *Acta Phytotax. Sin.*, 38(6): 566 (2000)—China Southeast (Guangxi).

REHIA F. Fijten in *Blumea*, 22(3): 416 (1975), in Supp. 16 as 'nom. nov.' GRAMINEAE†

nervata F. Fijten in *Blumea*, 22(3): 416 (1975), in Supp. 16 as 'comb. nov.'—Locality not stated.†

REICHENBACHANTHUS (Orchidac.).

subulatus (Schltr.) R.L. Dressler in *Novon*, 7(2): 124 (1997): Scaphyglottis subulata.

REMIJIA (Rubiace.).

uniflora C.M. Taylor in *Novon*, 6(2): 218 (1996)—Venezuela.

RENANTHERA (Orchidac.).

citrina L.V. Averyanov in *Orchids*, 66(12): 1287 (1997)—Vietnam.

RENEALMIA (Zingiberac.).

sancti-thomae I.M. Turner in *Edinburgh J. Bot.*, 56(1): 149 (1999), nom. nov.: *Alpinia africana* Ridl.

RENGGERIA (Guttif.).

comans (Mart.) Engler in *Mart., Fl. Bras.*, 12(1): 441 (1888): *Schweiggera comans*.

RENNERA (Compos.).

stellata P.P.J. Herman in *Bot. J. Linn. Soc.*, 129(4): 368 (1999)—Cape Province.

RENZORCHIS D.L. Szlachetko & T.S. Olszewski in

Adansonia, 20(2): 324 (1998). **ORCHIDACEAE** *pseudoplatycoryne* D.L. Szlachetko & T.S. Olszewski in *Adansonia*, 20(2): 326 (1998)—Gabon.

singularis (Summerh.) T.S. Olszewski & D.L. Szlachetko in *Ann. Bot. Fenn.*, 37(4): 299 (2000): *Habenaria singularis*.

RESIA (Gesneriac.).

ichthyoides Leeuwenb.

subsp. bracteata L.E. Skog & F.F. de Jesus in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 520 (1997), without latin descr.—Colombia.

RESNOVA (Hyacinthac.).

humifusa (Baker) U. Müller-Doblies & D. Müller-Doblies in *Feddes Repert.*, 108(1–2): 59 (1997): *Scilla humifusa*.

nossibeensis (H. Perrier) F. Speta in *Phyton (Austria)*, 38(1): 119 (1998): *Scilla nossibeensis*.

RESTREPIA (Orchidac.).

subgen. Ecmeles C.A. Luer, *lc. Pleurothallid. XIII* (*Monogr. Syst. Bot. Missouri Bot. Gard.*, 59): 12 (1996).

subgen. Pachymeles (Garay) C.A. Luer, *lc. Pleurothallid. XIII* (*Monogr. Syst. Bot. Missouri Bot. Gard.*, 59): 13 (1996): R. sect. *Pachymeles*.

subgen. Pleurothallipsis (Schltr.) H. Mohr in *Leaflet. Schlechter Inst.*, 2: 7 (1996), without basionym ref.: R. sect. *Pleurothallipsis*.

sect. Schlimii H. Mohr in *Leaflet. Schlechter Inst.*, 2: 16 (1996), without latin descr. or type.

aberrans C.A. Luer in *Orquideologia*, 20(2): 117 (1996)—Panama.

angustilabia Schltr.

subsp. subserrata (Schltr.) H. Mohr in *Leaflet. Schlechter Inst.*, 2: 14 (1996): R. *subserrata*.

antennifera Kunth

subsp. erythroantha (Rchb. f.) H. Mohr in *Leaflet. Schlechter Inst.*, 2: 13 (1996): R. *erythroantha*.

subsp. hemsleyana (Schltr.) H. Mohr in *Leaflet. Schlechter Inst.*, 2: 13 (1996): R. *hemsleyana*.

subsp. klabochorum H. Mohr in *Leaflet. Schlechter Inst.*, 2: 11 (1996), contrary to Art. 8.1 ICBN (1994)—Locality not stated.

subsp. leontoglossa (Schltr.) H. Mohr in *Leaflet. Schlechter Inst.*, 2: 13 (1996): R. *leontoglossa*.

subsp. striata (Rolfe) H. Mohr in *Leaflet. Schlechter Inst.*, 2: 13 (1996): R. *striata*.

brachypus Rchb. f.

subsp. serrilabia (Schltr.) H. Mohr in *Leaflet. Schlechter Inst.*, 2: 14 (1996): R. *serrilabia*.

chameleon C.A. Luer & R. Escobar in *Orquideologia*, 20(2): 120 (1996)—Colombia.

chrysoglossa C.A. Luer & R. Escobar in *Orquideologia*, 20(2): 123 (1996)—Colombia.

cloesii C.A. Luer in *Orquideologia*, 20(2): 125 (1996)—Peru.

condorensis C.A. Luer & R. Escobar in *Orquideologia*, 20(2): 128 (1996)—Ecuador.

contorta (Ruiz & Pav.) C.A. Luer, *lc. Pleurothallid. XIII* (*Monogr. Syst. Bot. Missouri Bot. Gard.*, 59): 50 (1996): *Humboldtia contorta*.

cuprea C.A. Luer & R. Escobar in *Orquideologia*, 20(2): 130 (1996)—Colombia.

cymbula C.A. Luer & R. Escobar in *Orquideologia*, 20(2): 133 (1996)—Ecuador.

echinata C.A. Luer & R. Escobar in *Orquideologia*, 20(2): 135 (1996)—Colombia, Peru.

RESTREPIA:-

echo C.A. Luer & R. Escobar in *Orquideologia*, 20(2): 138 (1996)—Colombia.

ephippium C.A. Luer & Hirtz in *Orquideologia*, 20(2): 141 (1996)—Ecuador.

escobariana C.A. Luer in *Orquideologia*, 20(2): 144 (1996)—Colombia.

flosculata Luer

subsp. picta (H. Mohr & Herzum) H. Mohr in *Leaflet. Schlechter Inst.*, 2: 8 (1996): R. *flosculata* var. *picta*.

jesupiana C.A. Luer in *Orquideologia*, 20(2): 146 (1996)—Venezuela.

maculata Lindl.

subsp. ecuadoriensis (Rolfe) H. Mohr in *Leaflet. Schlechter Inst.*, 2: 16 (1996): R. *ecuadoriensis*.

subsp. robledorum (Braas & Braem) H. Mohr in *Leaflet. Schlechter Inst.*, 2: 16 (1996): R. *robledorum*.

mendozae C.A. Luer in *Orquideologia*, 20(2): 157 (1996)—Ecuador.

metae C.A. Luer in *Orquideologia*, 20(2): 159 (1996)—Colombia.

muscifera (Lindl.) Rchb. f.

subsp. shuttleworthii (Rolfe) H. Mohr in *Leaflet. Schlechter Inst.*, 2: 8 (1996): R. *shuttleworthii*.

piperitosa C.A. Luer, *lc. Pleurothallid. XVI* (*Monogr. Syst. Bot. Missouri Bot. Gard.*, 65): 119 (1998)—Peru.

purpurea C.A. Luer & R. Escobar in *Orquideologia*, 20(2): 162 (1996)—Colombia.

radulifera C.A. Luer & R. Escobar in *Orquideologia*, 20(2): 165 (1996)—Venezuela.

renzii C.A. Luer in *Orquideologia*, 20(2): 167 (1996)—Venezuela.

robledorum L.A. Braas & G.J. Braem in *Orchidee*, 33(4): 155 (1982)—Colombia.

roseola C.A. Luer & R. Escobar in *Orquideologia*, 20(2): 170 (1996)—Venezuela.

schizosepala C.A. Luer & Hirtz in *Orquideologia*, 20(2): 172 (1996)—Ecuador.

seketii C.A. Luer & R. Escobar in *Orquideologia*, 20(2): 175 (1996)—Colombia.

tabeae H. Mohr in *Leaflet. Schlechter Inst.*, 2: 10 (1996)—Colombia.

tsubotae C.A. Luer & R. Escobar in *Orquideologia*, 20(2): 178 (1996)—Colombia.

vasquezii C.A. Luer in *Orquideologia*, 20(2): 180 (1996)—Bolivia.

RESTREPIELLA (Orchidac.).

bicallosa (Luer & R. Escobar) L.A. Braas & H. Mohr in *Orchidee*, 33(4): 154 (1982): *Restrepiopsis bicallosa*.

clausa (Luer & R. Escobar) L.A. Braas & H. Mohr in *Orchidee*, 33(4): 154 (1982): *Restrepiopsis clausa*.

lenkenhoffii L.A. Braas & H. Mohr in *Orchidee*, 33(4): 154 (1982)—Costa Rica.

ophiocephala (Lindl.) Garay & Dunst.

f. clausa I. Bock in *Orchidee*, Suppl. 3: 6 (1996)—Costa Rica.

powersii (Luer) L.A. Braas & H. Mohr in *Orchidee*, 33(4): 154 (1982): *Restrepiopsis powersii*.

RESTREPIOPSIS (Orchidac.).

niesseniae C.A. Luer, *lc. Pleurothallid. XX* (*Monogr. Syst. Bot. Missouri Bot. Gard.*, 79): 130 (2000)—Colombia.

RETAMA (Legumin.).

raetam (Forssk.) Webb

subsp. bovei (Spach) S. Talavera & P.E. Gibbs in *Lagascalia*, 18(2): 271 (1996): *Spartium bovei*.

RETANILLA (DC.) A.T. Brongniart, *Mém. Fam.*

Rhamnées: 57 (1826): *Colletia* sect. *Retanilla*. (Rhamnac.).†

ephedra (Vent.) A.T. Brongniart, *Mém. Fam. Rhamnées*: 58 (1826): *Colletia ephedra*.†

obcordata (Vent.) A.T. Brongniart, *Mém. Fam. Rhamnées*: 58 (1826): *Colletia obcordata*.†

REYLLIOPIA J. Holub in *Preslia*, 70(2): 110 (1998).

POLYGONACEAE (Fallopia × Reynoutria).

REYNOUTRIA (Polygonac.).

ciliinervis (Nakai) C.F. Fang in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 132 (1995), as 'ciliinerve': *Pleuropterus ciliinervis*.

REYNOUTRIA:-

× *mizushima* Yokouchi ex T. Shimizu, *Fl. Nagano Pref.*: 1505 (1997)—Japan. (R. *japonica* var. *uzenensis* × *sachalinensis*).

RHADAMANTHOPSIS (Oberm.) F. Speta in *Phyton*

(Austria), 38(1): 74 (1998): *Rhadamanthus* subgen. *Rhadamantopsis*. (Hyacinthac.).

karooicus (Oberm.) F. Speta in *Phyton (Austria)*, 38(1): 74 (1998): *Rhadamanthus karooicus*.

namibensis (Oberm.) F. Speta in *Phyton (Austria)*, 38(1): 74 (1998): *Rhadamanthus namibensis*.

RHADAMANTHUS (Hyacinthac.).

apiculatus (H. Perrier) F. Speta in *Phyton (Austria)*, 38(1): 76 (1998): *Rhodocodon apiculatus*.

calicicola (H. Perrier) F. Speta in *Phyton (Austria)*, 38(1): 76 (1998): *Rhodocodon calicicola*.

cyathiformis (H. Perrier) F. Speta in *Phyton (Austria)*, 38(1): 76 (1998): *Rhodocodon cyathiformis*.

floribundus (H. Perrier) F. Speta in *Phyton (Austria)*, 38(1): 76 (1998): *Rhodocodon floribundus*.

intermedius (H. Perrier) F. Speta in *Phyton (Austria)*, 38(1): 77 (1998): *Rhodocodon intermedius*.

involutus J.C. Manning & D.A. Snijman in *Novon*, 9(1): 113 (1999)—Cape Province.

madagascariensis (Baker) F. Speta in *Phyton (Austria)*, 38(1): 77 (1998): *Rhodocodon madagascariensis*.

mascarenensis (Baker) F. Speta in *Phyton (Austria)*, 38(1): 77 (1998): *Rhodocodon mascarenensis*.

rotundus (H. Perrier) F. Speta in *Phyton (Austria)*, 38(1): 77 (1998): *Rhodocodon rotundus*.

urgineoides (Baker) F. Speta in *Phyton (Austria)*, 38(1): 77 (1998): *Rhodocodon urGINEOIDES*.

RHADINOTHAMNUS (Rutac.).

anceps (DC.) Paul G. Wilson in *Nuytsia*, 12(2): 286 (1998): *Phebalium anceps*.

rudis (Bartl.) Paul G. Wilson in *Nuytsia*, 12(2): 287 (1998): *Phebalium rude*.

subsp. amblycarpus (F. Muell.) Paul G. Wilson in *Nuytsia*, 12(2): 287 (1998): *Eriostemon amblycarpus*.

subsp. linearis (C.A. Gardner) Paul G. Wilson in *Nuytsia*, 12(2): 287 (1998): *Phebalium lineare*.

RHAMNUS (Rhamnac.).

subgen. Alaternus (Mill.) Ju.E. Alexeev & N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 396 (1996): gen. *Alaternus*.

sect. Chamaethamnus (W. Vent.) M.J. López Pacheco, E. Puente García, F. Llamas García & A. Penas Merino in *Stud. Bot. (Salamanca)*, 16: 55 (1997 publ. 1998): *Oreohertzogia* sect. *Chamaethamnus*.

subgen. Oreohertzogia (W. Vent.) Ju.E. Alexeev & N.N. Tzvelev in *Fl. Vostochnoi Evropy*, 9: 396 (1996): gen. *Oreohertzogia*.

calderoniae R. Fernández Nava in *Polibotanica*, 1: 2 (1996)—Mexico Southwest (Oaxaca).

chimalapensis R. Fernández Nava in *Polibotanica*, 1: 4 (1996)—Mexico Southwest (Oaxaca).

daliensis G.S. Fan & L.L. Deng in *Sida*, 17(4): 680 (1997)—China South-central (Yunnan).

laoshanensis D.K. Zang in *Bull. Bot. Res. North-East. Forest. Univ.*, 19(4): 371 (1999)—China North-Central (Shandong).

utilis Decne.

var. multinervis Y.Q. Zhu & D.K. Zang in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(1): 9 (1998)—China North-central (Shandong).

RHAPHIDOPHORA (Arac.).

area P.C. Boyce in *Gard. Bull. Singapore*, 52(1): 116 (2000)—Sumatera.

balgooyi P.C. Boyce in *Gard. Bull. Singapore*, 52(1): 118 (2000)—Moluccas.

banosensis P.C. Boyce in *Gard. Bull. Singapore*, 52(2): 222 (2000), nom. nov.: *Rhaphidophora stenophylla* Elmer.

corneri P.C. Boyce in *Gard. Bull. Singapore*, 51(2): 205 (1999)—Malaya (Peninsular Malaysia).

RHAPHIDOPHORA:-

- cretosa *P.C. Boyce in Gard. Bull. Singapore*, 52(2): 228 (2000)—Philippines.
 florensensis *P.C. Boyce in Gard. Bull. Singapore*, 52(1): 126 (2000)—Lesser Sunda Is.
 hayi *P.C. Boyce & J. Bogner in Gard. Bull. Singapore*, 52(1): 91 (2000)—Queensland, New Guinea (Irian Jaya, Papua New Guinea), Bismarck Archipelago.
 nicolsonii *P.C. Boyce in Gard. Bull. Singapore*, 51(2): 236 (1999)—Malaya (Peninsular Malaysia).
 okapensis *P.C. Boyce & J. Bogner in Gard. Bull. Singapore*, 52(1): 94 (2000)—New Guinea (Papua New Guinea).
 sabit *P.C. Boyce in Gard. Bull. Singapore*, 52(1): 161 (2000)—Sulawesi.
 ustulata *P.C. Boyce in Gard. Bull. Singapore*, 52(1): 176 (2000)—Sumatera.

RHAPIS (Palmae).

- siamensis *D.R. Hodel in Palm J.*, 136: 19 (1997)—Thailand.

RHAPONTICUM (Compos.).

- carthamoides (Willd.) Iljin
 var. *chamarense* (Peschkova) O.S. Zhivova in *Fl. Sibir. (Asterac.)*, 13: 230 (1997 publ. 1998): R. *chamarense*.
 uniflorum (L.) DC.
 subsp. *satzyperovii* (Soskov) V.N. Voroschilov in *A.K. Skoortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 198 (1985): R. *satzyperovii*.

RHEEDIA (Guttif.).

- arubayensis *G. Coimbra Sanz in Rev. Soc. Boliv. Bot.*, 2(1): 31 (1998)—Bolivia.

RHEOCHLOA T.S. Filgueiras, P.M. Peterson & Y. Herrera-Arrieta in *Syst. Bot.*, 24(2): 123 (1999).

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scabriflora T.S. Filgueiras, P.M. Peterson & Y. Herrera-Arrieta in *Syst. Bot.*, 24(2): 123 (1999)—Brazil West-central (Goiás).

RHEXIA (Melastomatac.).

- × *brevibracteata* D. Snyder in *Bartonia*, 59: 65 (1996), without diagnostic latin descr.—New Jersey. (R. *aristosa* × *virginica*).

RHINACANTHUS (Acanthac.).

- albus* (Roxb.) J.O. Voigt, *Hort. Suburb. Calcutt.*: 491 (1845): *Justicia alba*.
gracilis Klotzsch
 var. *latilabiatius* K. Balkwill in *Fl. S. Afr.*, 30(3:1): 13 (1995)—Cape Province, Natal.
kaokoensis K. Balkwill & S. Williamson in *Fl. S. Afr.*, 30(3:1): 14 (1995)—Namibia.
polonnaruwensis L.H. Cramer in *J. Nation. Sci. Counc. Sri Lanka*, 18(2): 168 (1990)—Sri Lanka.

RHINACTINIDIA (Compos.).

- eremophila* (Bunge) Novopokr. ex Botsch.
 subsp. *tuvinica* E.A. Koroljuk in *Fl. Sibir. (Asterac.)*, 13: 29 (1997 publ. 1998), contrary to Art. 37.5 ICBN (1994)—Tuva.

RHINANTHUS (Scrophulariac.).

- elator* (Schur) N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000): *Rhinanthus minor* var. *elator*.
pumilus (Sterneck) Pau
 subsp. *apuanus* (Soldano) L. Sáez in *Acta Bot. Barcin.*, 46: 137 (2000): R. *apuanus*.

RHIPIDOCLADUM (Gramin.).

- abregoense* X. Londoño & L.G. Clark in *Novon*, 8(4): 419 (1998), as 'abregoensis'—Colombia.
neumannii A.A. Sulekic, Z.E. Rúgolo de Agrasar & L.G. Clark in *Darwiniana*, 37(3–4): 317 (1999)—Argentina Northwest (Salta, Tucumán), Bolivia.

RHIPSALIS (Cactac.).

- baccifera* (J.S. Muell.) Stearn
 subsp. *cleistogama* M. Kessler, P.L. Ibisch & W. Barthlott in *Bradleya*, 18: 22 (2000)—Bolivia.
 subsp. *fasciculata* (Willd.) Süpplie in *Tijdschr. Liefhebb. Cact. Vetpl. Kamerpl.*, 9(9): 136–137 (1996); cf. *Rept. Pl. Succ. (I.O.S.)*, 47: 11 (1996 publ. 1997): *Cactus fasciculatus*.

RHIPSALIS:-

- baccifera*
 subsp. *fortdauphinensis* F. Süpplie in *Brit. Cact. Succ. J.*, 14(2): 90 (1996), contrary to Art. 37.3 ICBN (1994)—Madagascar.
 subsp. *hileiabaiana* N.P. Taylor & W. Barthlott in *Bradleya*, 13: 63 (1995)—Brazil Northeast (Bahia).
 subsp. *shaferi* (Britton & Rose) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 64 (1995): R. *shaferi*.
brevispina (Barthlott) M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 68(3): 156 (1996): *Lepismium brevispinum*.
clavata F.A.C. Weber
 f. *delicatula* (Loefgr.) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 72 (1995): R. *clavata* var. *delicatula*.
dissimilis
 f. *epiphyllanthoides* (Backeb.) F. Süpplie, *Rhipsalidinae*, ed. 4: [100] (1994): *Lepismium epiphyllanthoides*.
 f. *epiphyllanthoides* (Backeb.) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 54 (1995): *Lepismium epiphyllanthoides*.
epiphylloides
 var. *bradei* (Porto & A. Cast.) M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 68(3): 156 (1996): *Hariota epiphylloides* var. *bradei*.
ewaldiana W. Barthlott & N.P. Taylor in *Bradleya*, 13: 66 (1995)—Locality not stated.
floccosa Salm-Dyck ex Pfeiff.
 subsp. *hohenauensis* (F. Ritter) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 57 (1995): R. *hohenauensis*.
 subsp. *oreophila* N.P. Taylor & D. Zappi in *Cactaceae Consensus Initiatives*, 6: 7 (1998), nom. nov.: R. *montezulensis* F. Ritter.
 subsp. *pittieri* (Britton & Rose) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 55 (1995): R. *pittieri*.
 subsp. *pulvinigera* (G. Lindb.) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 55 (1995): R. *pulvinigera*.
 subsp. *tucumanensis* (F.A.C. Weber) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 57 (1995): R. *tucumanensis*.
herminiae (Porto & A. Cast.) M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 68(3): 156 (1996): *Hariota herminiae*.
hoelleri W. Barthlott & N.P. Taylor in *Bradleya*, 13: 50 (1995)—Brazil Southeast (Espírito Santo).
houlettiana
 var. *regnellii* (G. Lindb.) M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 68(3): 156 (1996): R. *regnellii*.
juengeri W. Barthlott & N.P. Taylor in *Bradleya*, 13: 69 (1995)—Brazil Southeast (São Paulo).
lumbricoides
 var. *aculeata* (F.A.C. Weber) M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 68(3): 156 (1996): R. *aculeata*.
micrantha
 f. *kirbergii* (Barthlott) F. Süpplie, *Rhipsalidinae*, ed. 4: [100] (1994): R. *kirbergii*.
 f. *kirbergii* (Barthlott) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 62 (1995), isonym: R. *kirbergii*.
 f. *rauhiorum* (Barthlott) F. Süpplie, *Rhipsalidinae*, ed. 4: [101] (1994): R. *rauhiorum*.
 f. *rauhiorum* (Barthlott) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 62 (1995), isonym: R. *rauhiorum*.
miyagawae (Barthlott & Rauh) M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 68(3): 156 (1996): Pfeiffera *miyagawae*.
neves-armondii K. Schum.
 f. *megalantha* (Loefgr.) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 50 (1995): R. *megalantha*.
olivifera N.P. Taylor & D.C. Zappi in *Cactaceae Consensus Initiatives*, 3: 8 (1997)—Brazil Southeast (Rio de Janeiro).
ormindoi N.P. Taylor & D.C. Zappi in *Cactaceae Consensus Initiatives*, 3: 8 (1997)—Brazil Southeast (Rio de Janeiro).
pacheco-leonis Loefgr.
 subsp. *catenulata* (Kimmach) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 59 (1995): R. *paradoxa* var. *catenulata*.

RHIPSALIS:-

- paradoxa* (Salm-Dyck ex Pfeiff.) Salm-Dyck
 subsp. *septentrionalis* N.P. Taylor & W. Barthlott in *Bradleya*, 13: 57 (1995)—Brazil Northeast (Bahia, Pernambuco), Brazil Southeast (Espírito Santo, Minas Gerais).
salicornioides
 var. *cylindrica* (Britton & Rose) M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 68(3): 156 (1996): *Hatori cylindrica*.
spinescens J.A. Lombardi in *Acta Bot. Brasil.*, 5(2): 71 (1991 publ. 1992)—Brazil Southeast (São Paulo).
teres (Vell.) Steud.
 f. *capilliformis* (F.A.C. Weber) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 65 (1995): R. *capilliformis*.
 f. *heteroclada* (Britton & Rose) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 65 (1995): R. *heteroclada*.
 f. *prismatica* (Lem.) W. Barthlott & N.P. Taylor in *Bradleya*, 13: 65 (1995): *Hariota prismatica*.

RHIZANTHES (Rafflesiace.).

- deceptor* H. Bänziger & B. Hansen in *Nat. Hist. Bull. Siam Soc.*, 48(1): 130 (2000)—Sumatera.
infanticida H. Bänziger & B. Hansen in *Nat. Hist. Bull. Siam Soc.*, 48(1): 127 (2000)—Thailand, Malaya (Peninsular Malaysia), Sumatera.

RHODALSINE (Caryophyllac.).

- geniculata* (Poir.) F.N. Williams
 var. *fontqueri* (Maire) A. Dobignard in *Candollea*, 52(1): 127 (1997): *Minuartia geniculata* var. *fontqueri*. *Geniculata* (Poir.) F.N. Williams
 var. *maroccana* (Batt.) A. Dobignard in *Candollea*, 52(1): 127 (1997): *Alsine maroccana*.

RHODAMNIA (Myrtac.).

- angustifolia* N. Snow & G.P. Guymer in *Austrobaileya*, 5(3): 421 (1999)—Queensland.

RHODANTHEMUM (Compos.).

- gayanum* (Coss. & Durieu) B.H. Wilcox, K. Bremer & Humphries
 subsp. *antiatlanticum* (Emb. & Maire) M. Ibn Tattou in *Bocconea*, 8: 49 (1998): *Leucanthemum gayanum* subsp. *antiatlanticum*.
 subsp. *demnatense* (Murb.) M. Ibn Tattou in *Bocconea*, 8: 49 (1998), with incorrect basionym ref.: *Basionym* not stated.
 subsp. *demnatense* (Murb.) R. Vogt in *Lagascalia*, 18(2): 304 (1996): *Chrysanthemum demnatense*.
ifniense (Font Quer) M. Ibn Tattou in *Bocconea*, 8: 49 (1998): *Leucanthemum ifniense*.
redieri (Maire) B.H. Wilcox, K. Bremer & Humphries
 subsp. *humbertii* F. Gómiz in *An. Jard. Bot. Madrid*, 58(1): 200 (2000), nom. nov.: *Leucanthemum atlanticum* var. *sericeum Humbert*.

RHODAX (Cistac.).

- distachyos* (Roth) J. Holub in *Preslia*, 70(2): 110 (1998): *Cistus distachyos*.
 subsp. *rubellus* (Fiori) J. Holub in *Preslia*, 70(2): 110 (1998): *Helianthemum canum* var. *rubellum*.
 subsp. *stipulatus* (Willk.) J. Holub in *Preslia*, 70(2): 110 (1998): *Helianthemum rubellum* γ *stipulatum*.
hieronymi (Sennen) J. Holub in *Preslia*, 70(2): 110 (1998): *Helianthemum hieronymi*.
raynaudii (Ortega Oliv., Romero García & C. Morales) J. Holub in *Preslia*, 70(2): 110 (1998): *Helianthemum raynaudii*.
viscaria (Boiss. & Reut.) J. Holub in *Preslia*, 70(2): 110 (1998): *Helianthemum viscarium*.

RHODIOLA (Crassulac.).

- integrifolia* Raf.
 subsp. *leedyi* (Rosend. & J.W. Moore) H. Ohba in *J. Jap. Bot.*, 74(1): 61 (1999): *Sedum roseum* var. *leedyi*.

RHODIOLA:-

integrifolia

- subsp. leedyi (Rosend. & J.W. Moore) Reid Moran in *Cact. Succ. J. (U.S.A.)*, 72(3): 138 (2000), isonym; see *H. Ohba* in *J. Jap. Bot.*, 74(1): 61 (1999): *Sedum roseum* var. *leedyi*.
- subsp. neomexicana (Britton) H. Ohba in *J. Jap. Bot.*, 74(1): 61 (1999): *R. neomexicana*.
- subsp. neomexicana (Britton) Reid Moran in *Cact. Succ. J. (U.S.A.)*, 72(3): 138 (2000), isonym; see *H. Ohba* in *J. Jap. Bot.*, 74(1): 61 (1999): *R. neomexicana*.
- subsp. procera (R.T. Clausen) H. Ohba in *J. Jap. Bot.*, 74(1): 61 (1999): *Sedum integrifolium* subsp. *procerum*.
- multibracteata H. Chuang in *Acta Bot. Yunnanica*, 19(3): 225 (1997)—China South-central (Yunnan).
- rosea L.
- subsp. integrifolia (Raf.) V.V. Petrovsky in *Arktich. Fl. SSSR*, 9(1): 14 (1984), isonym; see *Kozhev. in Novosti Sist. Vyssh. Rast.*, 18: 240 (1981): *R. integrifolia*.
- subsp. krivochizhini (Sipliv.) S.B. Gontcharova in *Bull. Nation. Sci. Mus.*, B (Tokyo), 25(2): 56 (1999): *R. krivochizhini*.
- f. purpurascens Y. Meng & J.J. Tian in *Bull. Bot. Res. North-East. Forest. Univ.*, 17(2): 143 (1997)—China North-central (Hebei).
- subsp. sachalinensis (Boriss.) S.B. Gontcharova in *Bull. Nation. Sci. Mus.*, B (Tokyo), 25(2): 56 (1999): *R. sachalinensis*.

RHODODENDRON (Ericac.).

- subsect. Coriifolia T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 34 (1996).
- ser. Coriifolia T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 34 (1996).
- ser. Kiyosumensia T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 111 (1996).
- subgen. Lutescentia T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 2 (1996).
- ser. Maculifera (Tagg) T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 126 (1996): *R. subser. Maculiferum*.
- ser. Mariesia T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 106 (1996).
- sect. Micrantha (Hutch.) T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 20 (1996): *R. ser. Micranthum*.
- sect. Schlippenbachia T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 78 (1996).
- ser. Schlippenbachia T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 78 (1996).
- adenanthum M.Y. He in *J. Sichuan Univ., Nat. Sci. Ed.*, 1984(1): 94 (1984)—China Southeast (Guangxi).
- albrechtii Maxim.
- f. albiflorum T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 121 (1996)—Japan.
- araiophyllum Balf. f. & W.W. Sm.
- subsp. lapidosum (T.L. Ming) M.Y. Fang in *Proc. Fourth Internat. Rhodod. Conf.*: 57 (1989): *R. lapidosum*.
- arborescens Sm.
- subsp. albotomentosum (Davidian) D.F. Chamberlain in *R.H.S. Rhododendron Handb.* 1998: 350 (1998), as 'albomentosum': *R. delavayi* var. *albotomentosum*.
- argyrophyllum Franch.
- var. glabriorvarium M.Y. He in *Acta Phytotax. Sin.*, 35(1): 66 (1997)—China South-central (Sichuan).
- aureum Georgi
- subsp. hypopitys (Pojark.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 185 (1985): *R. hypopitys*.
- chilanshanense Y. Kurashige in *Edinburgh J. Bot.*, 56(1): 75 (1999)—Taiwan.
- chrysocalyx H. Lévl. & Vaniot
- var. xiushanense (W.P. Fang) M.Y. He in *Fl. Reipubl. Popul. Sin.*, 57(2): 407 (1994): *R. xiushanense*.

RHODODENDRON:-

- × chukirishima T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 147 (1996)—Japan. (*R. indicum* × *scabrum*).
- crassistylum M.Y. He in *J. Sichuan Univ., Nat. Sci. Ed.*, 24(1): 83 (1987)—China Southeast (Jiangxi).
- dauricum L.
- f. albiflorum (Turcz.) C.F. Fang in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 496 (1995), isonym; see Y.C. Zhu in *Pl. Medic. Chinae Bor.-Orient.* (ed. Y.C. Zhu): 864 (1989): *R. dauricum* var. *albiflorum*.
- subsp. mucronulatum (Turcz.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 185 (1985): *R. mucronulatum*.
- dayiense M.Y. He in *Acta Phytotax. Sin.*, 35(1): 63 (1997)—China South-central (Sichuan).
- dilatatum Miq.
- var. lasiocarpum (H. Hara) T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 93 (1996): *R. decandrum* f. *lasiocarpum*.
- diversipilosum (Nakai) H. Harmaja in *Ann. Bot. Fenn.*, 35(4): 263 (1998 publ. 1999): *Ledum palustre* var. *diversipilosum*.
- eastmanii K.A. Kron & M. Creel in *Novon*, 9(3): 377 (1999)—South Carolina.
- fulvum Balf. f. & W.W. Sm.
- subsp. fulvoides (Balf. f. & Forrest) D.F. Chamberlain in *R.H.S. Rhododendron Handb.* 1998: 350 (1998): *R. fulvoides*.
- fuscipilum M.Y. He in *J. Sichuan Univ., Nat. Sci. Ed.*, 1984(1): 94 (1984)—China Southeast (Guangxi).
- fuyuanense Z.H. Yang in *Acta Phytotax. Sin.*, 35(2): 189 (1997)—China South-central (Yunnan).
- guihainianum G.Z. Li in *Guihaia*, 15(4): 299 (1995)—China Southeast (Guangxi).
- guizhouense M.Y. Fang in *Proc. Fourth Internat. Rhodod. Conf.*: 58 (1989)—China South-central (Guizhou), China Southeast (Hunan).
- heizhugouense M.Y. He & L.C. Hu in *Acta Bot. Yunnanica*, 18(3): 295 (1996)—China South-central (Sichuan).
- henryi Hance
- var. dunii (E.H. Wilson) M.Y. He in *Fl. Reipubl. Popul. Sin.*, 57(2): 365 (1994): *R. dunii*.
- jasminoides M.Y. He in *J. Sichuan Univ., Nat. Sci. Ed.*, 1984(1): 93 (1984)—China Southeast (Guangxi).
- jinchangense Z.H. Yang in *Acta Phytotax. Sin.*, 35(2): 186 (1997)—China South-central (Yunnan).
- kaempferi Planch.
- f. kozushimense T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 60 (1996)—Japan.
- var. saikaense (T. Yamaz.) T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 61 (1996): *R. obtusum* var. *saikaense*.
- × kisoanum Okuhara ex T. Shimizu, *Fl. Nagano Pref.*: 1508 (1997), as 'kisoana'—Japan. (*R. dilatatum* × *reticulatum*).
- lamprophyllum Hayata
- var. ovalifolium T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 28 (1996)—Taiwan.
- lamrialianum G. Argent & T.J. Barkman in *New Plantsman*, 7(4): 208 (2000)—Borneo (Sabah).
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latouchae Franch.

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- linguense G.Z. Li in *Guihaia*, 15(4): 295 (1995)—China Southeast (Guangxi).
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- morii Hayata
- var. taitunense (T. Yamaz.) D.F. Chamberlain in *R.H.S. Rhododendron Handb.* 1998: 350 (1998): *R. pseudochrysanthum* var. *taitunense*.
- neriiflorum Franch.
- var. reipinquinans (Tagg & Forrest) W.K. Hu in *Fl. Reipubl. Popul. Sin.*, 57(2): 290 (1994): *R. floccigerum* var. *reipinquinans*.
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- octandrum M.Y. He in *J. Sichuan Univ., Nat. Sci. Ed.*, 24(1): 84 (1987)—China South-Central (Guizhou).
- orbiculare Decne.
- subsp. maolingense G.Z. Li in *Guihaia*, 15(4): 294 (1995)—China Southeast (Guangxi).
- ovatum Planch.
- var. setuliferum M.Y. He in *J. Sichuan Univ., Nat. Sci. Ed.*, 1984(1): 96 (1984)—China Southeast (Zhejiang, Fujian).
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- var. monosematum (Hutch.) D.F. Chamberlain in *R.H.S. Rhododendron Handb.* 1998: 350 (1998): *R. monosematum*.
- ponticum L.
- var. heterophyllum R. Anşin in *Turkish J. Agric. Forest.*, 18: 139 (1994)—Turkey.
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- f. albiflorum T. Yamazaki, *Revis. Gen. Rhododendron Japan, Taiwan, Korea & Sakhalin*: 90 (1996)—Japan.
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- var. grandifolium G.Z. Li in *Guihaia*, 15(4): 295 (1995)—China Southeast (Guangxi), Hainan.
- simii Planch.
- var. strigosistylum G.Z. Li in *Guihaia*, 15(4): 298 (1995), as 'strigoso-stylum'—China Southeast (Guangxi).
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- f. roseotinctum Y. Kurashige, N. Kobayashi & T. Yukawa in *Ann. Tsukuba Bot. Gard.*, 19: 6 (2000)—Japan (Honsu).
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 xiaoxidongense *W.K. Hu in J. Sichuan Univ., Nat. Sci. Ed.*, 27(4): 492 (1990)—China Southeast (Jiangxi).
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RHODODON (Labiata).

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 leroyana *G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia*, 22(2): 247 (2000)—Madagascar.
 macrocarpa *G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia*, 22(2): 248 (2000)—Madagascar.

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- pellucida *T.B. Croat & Grayum in Novon*, 9(4): 500 (1999)—Panama, Colombia, Costa Rica, Ecuador, Nicaragua.

RHODOSTEMONODAPHNE (Laurac.).

- elephantopus *S. Madriñán in Brittonia*, 48(1): 46 (1996)—French Guiana.
 leptoclada *S. Madriñán in Brittonia*, 48(1): 49 (1996)—French Guiana, Brazil North (Amapá).
 morii *S. Madriñán in Brittonia*, 48(1): 52 (1996)—French Guiana, Surinam.
 recurva *H. van der Werff in Novon*, 10(3): 291 (2000)—Brazil North (Amazonas).
 revolutifolia *S. Madriñán in Brittonia*, 48(1): 55 (1996)—French Guiana.
 rufovirgata *S. Madriñán in Brittonia*, 48(1): 58 (1996)—French Guiana.
 saulensis *S. Madriñán in Brittonia*, 48(1): 60 (1996)—French Guiana.
 scandens *S. Madriñán in Brittonia*, 48(1): 63 (1996)—French Guiana, Brazil North (Amapá).

RHODOTHYRSUS *H.-J. Esser in Brittonia*, 51(2): 177 (1999). **EUPHORBIACEAE**

- hirsutus *H.-J. Esser in Brittonia*, 51(2): 178 (1999)—Venezuela.
 macrophyllus (*Ducke*) *H.-J. Esser in Brittonia*, 51(2): 179 (1999): *Senefeldera macrophylla*.

RHOEADIA *C. Lemaire in Jard. Fleur.*, 4: t. 356 (1853). **MALVACEAE****RHOICISSUS** (Vitac.).

- kougabergensis *E. Retief & E.J. Van Jaarsveld in Bothalia*, 27(1): 49 (1997)—Cape Province.

RHOMBODA (Orchidac.).

- arunachalensis *A. Nageswara Rao in J. Econ. Taxon. Bot.*, 22(2): 426 (1998)—Assam (Arunachal Pradesh).
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 petelottii (*Gagnep.*) *P. Ormerod in Austral. Orchid Rev.*, 63(4): 11 (1998): *Haemaria petelottii*.
 tokioi (*Fukuy.*) *P. Ormerod in Austral. Orchid Rev.*, 63(4): 11 (1998): *Hetaeria tokioi*.

RHOMBOPHYLLUM (Aizoac.).

- albanense (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 81 (1998): *Heteroa albanensis*.
 dyeri (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 81 (1998): *Hereroa dyeri*.

RHOPALEPHORA (Commelinac.).

- scaberrima (Blume) Faden
var. fruticosa (*Hook. f.*) *S.L. Vrinda & M.V.N. Panikkar in J. Econ. Taxon. Bot.*, 23(3): 670 (1999), basionym non-existent: *Aneilema scaberrimum* var. *fruticosa*.

RHOPALOCARPUS (Sphaerosepalac.).

- crassinervius (*Capuron*) *G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia*, 21(1): 117 (1999): *R. coriaceus* var. *crassinervius*.

RHOPALOCARPUS:-

- parvifolius (*Capuron*) *G.E. Schatz, P.P. Lowry & A.-E. Wolf in Adansonia*, 21(1): 120 (1999): *R. louvelii* var. *parvifolius*.

RHUS (Anacardiaceae).

- pygmaea *R.O. Moffett in Bot. J. Linn. Soc.*, 130(1): 39 (1999)—Transvaal.
 tamaulipana *B.L. Turner in Phytologia*, 80(5): 370 (1996 publ. 1997)—Mexico Northeast (Tamaulipas, Nuevo León).
 virens Lindh. ex A. Gray
var. australis *B.L. Turner in Phytologia*, 80(5): 375 (1996 publ. 1997)—Mexico Southwest (Oaxaca), Mexico Central (Puebla).
var. choriophylla (*Wootton & Standl.*) *L.D. Benson in L.D. Benson & R.A. Darrow, Trees & Shrubs of Southwest. Deserts (ed. 3)*: 143 (1981): *R. choriophylla*.
var. choriophylla (*Wootton & Standl.*) *B.L. Turner in Phytologia*, 80(5): 375 (1996 publ. 1997), isonym; see *L.D. Benson in L.D. Benson & R.A. Darrow, Trees & Shrubs of Southwest. Deserts (ed. 3)*: 143 (1981): *R. choriophylla*.

RHYNCHOSIA (Legumin.).

- androyensis *D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 86 (1996)—Madagascar.
 atropurpurea *G. Germishuizen in Bothalia*, 28(1): 58 (1998)—Transvaal.
 baukea *D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 86 (1996), nom. nov.: *Baukea insignis* *Vatke*.
 chapmanii *B. Verdcourt in Kew Bull.*, 55(1): 140 (2000)—Malawi.
 chimanimaniensis *B. Verdcourt in Kew Bull.*, 55(1): 144 (2000)—Mozambique, Zimbabwe.
 delicatula *O. Téllez V. & M. Sousa S. in Novon*, 10(3): 257 (2000)—Mexico Southwest (Jalisco).
 leandrii *D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 89 (1996)—Madagascar.
 stipitata *B. Verdcourt in Kew Bull.*, 55(1): 142 (2000)—Botswana, Zambia, Zimbabwe, Angola.
 variegata (*Deflers*) *J.R.I. Wood, Handbook Yemen Fl.*: 161 (1997): *Vigna variegata*.
 versicolor Baker
subsp. imerinensis *D.J. Du Puy & J.-N. Labat in Bull. Mus. Nation. Hist. Nat., B, Adansonia*, Ser. 4, 18(1-2): 92 (1996)—Madagascar.
 wildii *B. Verdcourt in Kew Bull.*, 55(1): 137 (2000)—Zimbabwe, Mozambique, Zambia.

RHYNCHOSPORA (Cyperac.).

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capillifolia *W.W. Thomas in Brittonia*, 48(4): 484 (1996 publ. 1997), nom. nov.: *R. rigidifolia* subsp. *capillacea* *T. Koyama*.
corymbosa (*L.*) *N.L. Britton in Trans. New York Acad. Sci.*, 11: 84 (1892): *Scirpus corymbosus*.†
subsp. legrandii (*Kük. ex Barros*) *M. Luceño & A.L.L. Vanzela in Canad. J. Bot.*, 76(3): 448 (1998): *R. legrandii*.
 depressirostris *M.T. Strong in Brittonia*, 52(3): 241 (2000)—Puerto Rico.
 dilectissimi-patris *M. Luceño in An. Jard. Bot. Madrid*, 55(2): 309 (1997)—Brazil Northeast (Piauí).
 harveyi *W. Boott*
var. culixa (*Gale*) *R. Kral in Novon*, 9(2): 206 (1999): *R. culixa*.
 imeriensis (*Kük.*) *W.W. Thomas in Brittonia*, 48(4): 481 (1996 publ. 1997): *R. cephalotes* var. *imeriensis*.
 marcelo-guerreae *M. Luceño & M.V. Alves in Candollea*, 52(1): 192 (1997)—Brazil North (Tocantins).
 megaplumosa *E.L. Bridges & S.L. Orzell in Lundellia*, 3: 20 (2000)—Florida.
 modesti-lucenoi *S. Castroviejo in Nordic J. Bot.*, 15(6): 569 (1995 publ. 1996)—Spain.
 planifolia (*T. Koyama*) *W.W. Thomas in Brittonia*, 48(4): 485 (1996 publ. 1997): *R. rigidifolia* subsp. *planifolia*.
 plusquamrobusta *M. Luceño & M.L.L. Martins in An. Jard. Bot. Madrid*, 57(1): 174 (1999)—Brazil Southeast (Espírito Santo).

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 rubra (*Lour.*) *T. Makino in Bot. Mag. Tokyo*, 17: 180 (1903): *Schoenus ruber*.†
 zacualtipanensis *M.T. Strong in Sida*, 19(1): 115 (2000)—Mexico Northeast (Hidalgo).

RHYNCHOTECHUM (Gesneriac.).

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var. saurauifolia (*S.S. Ying*) *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 47 (1989): *Lysimachia saurauifolia*.

RHYTACHNE (Gramin.).

- anisonodis *B.S. Sun in Acta Bot. Yunnanica*, 20(1): 34 (1998)—China South-central (Yunnan).
 lijiangensis *B.S. Sun in Acta Bot. Yunnanica*, 20(1): 33 (1998)—China South-central (Yunnan).

RHYTIDOCALON (Asclepiadac.).

- ciliatum *P. Hanáček & M. Řižánek in Asklepios*, 80: 19 (2000)—South Yemen.
 macrolobum Lavranos
subsp. minimum *U. Meve & S. Collette in Edinburgh J. Bot.*, 56(1): 80 (1999)—Saudi Arabia.

RHYTIDOSPORUM (Pittosporac.).

- diosmoides (*Putt.*) *L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot.*, 12(5): 702 (1999): *Bursaria diosmoides*.
 inconspicuum *L.W. Cayzer, M.D. Crisp & I.R.H. Telford in Austral. Syst. Bot.*, 12(5): 700 (1999)—Victoria, New South Wales, Tasmania.

RHYTIONANTHOS (Orchidac.).

- strigosus *L.A. Garay in Harvard Pap. Bot.*, 4(1): 311 (1999), as 'strigosum'—Vietnam.

RIBES (Grossulariac.).

- altissimum Turcz. ex Pojark.
var. verruculosum *L.I. Malyshev in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 211 (1994)—Altay.
 austroecuadorensis *A. Freire-Fierro in Novon*, 8(4): 356 (1998)—Ecuador.
 diacanthum Pall.
f. weichangense *J.X. Huang & J.Z. Wang in J. Hebei Agric. Univ.*, 17(4): 14 (1994), as 'weichangensis'—China North-central (Hebei).
 erectum *A. Freire-Fierro in Novon*, 8(4): 354 (1998)—Ecuador, Colombia.
 griffithii Hook. f. & Thomson
var. gongshanense (*T.C. Ku*) *L.T. Lu in Fl. Reipubl. Popul. Sin.*, 35(1): 309 (1995): *R. gongshanense*.
 himalense Royle ex Decne.
var. verruculosum (*Rehder*) *L.T. Lu in Fl. Reipubl. Popul. Sin.*, 35(1): 306 (1995): *R. emodense* var. *verruculosum*.
 khorasanicum *F. Saghafi & M. Assadi in Iranian J. Bot.*, 7(1): 8 (1996), as 'khorasanica'—Iran.
 nigrum L.
var. eglandulosum *L.I. Malyshev in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 214 (1994)—Buryatiya.
 oxyacanthoides L.
var. hendersonii (*C.L. Hitchc.*) *P.K. Holmgren in A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West, U.S.A.*, 3A: 16 (1997): *R. hendersonii*.
 sinanense F. Maek.
f. inerme *Karayama ex T. Shimizu, Fl. Nagano Pref.*: 1508 (1997)—Japan.
 spicatum E. Robson
var. pubescens (*Hartm.*) *R. Cinovskis in Fl. Baltiiskikh Respublik*, 2: 33 (1996): *R. rubrum* β *pubescens*.
 takare D. Don
var. desmocarpaceum (*Hook. f. & Thomson*) *L.T. Lu in Fl. Reipubl. Popul. Sin.*, 35(1): 351 (1995): *R. desmocarpaceum*.
 tomentosum *M. Gandoger, Dec. Pl. Nov.*, 1: 4 (1875)—France.
 triste Pall.
var. repens (*A.I. Baranov*) *L.T. Lu in Fl. Reipubl. Popul. Sin.*, 35(1): 320 (1995): *R. repens*.

RIBES:-

viridiflorum (*W.C.Cheng*) *L.T. Lu & G. Yao in Fl. Reipubl. Popul. Sin.*, 35(1): 345 (1995); *R. tenue* var. *viridiflorum*.

- × **RIBULARIA** *J. Holub in Preslia*, 70(2): 110 (1998). **GROSSULARIACEAE** (*Grossularia* × *Ribes*).
pau (*Blanca*) *J. Holub in Preslia*, 70(2): 110 (1998): *Ribes pau*.

RICHEA (Epacridac.).

alpina *Y. Menadue in Austral. Syst. Bot.*, 13(5): 798 (2000)—Tasmania.
pandanifolia Hook. f.
subsp. ramulosa *Y. Menadue in Austral. Syst. Bot.*, 13(5): 795 (2000)—Tasmania.

RICINODENDRON (Euphorbiac.).

heudelotii (*Baill.*) *Pierre ex Heckel in Ann. Inst. Colon. Marseille*, 5(2): 40 (1898); *Jatropha heudelotii*.†

RIDLEYANDRA *A. Weber & B.L. Burt in Beitr. Biol. Pfl.*, 70(2–3): 171 (1997–98 publ. 1998). **GESNERIACEAE**

sect. Stilpnotherix (*C.B. Clarke*) *A. Weber & B.L. Burt in Beitr. Biol. Pfl.*, 70(2–3): 172 (1997–98 publ. 1998): *Didissandra* *sect. Stilpnotherix*.
atrocyanea (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 171 (1997–98 publ. 1998): *Didissandra atrocyanea*.
atropurpurea (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 247 (1997–98 publ. 1998): *Didissandra atropurpurea*.
castaneifolia (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 254 (1997–98 publ. 1998): *Didissandra castaneifolia*.
corneri *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 245 (1997–98 publ. 1998)—Malaya (Peninsular Malaysia).
flammea (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 248 (1997–98 publ. 1998): *Didissandra flammea*.
glabrescens (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 242 (1997–98 publ. 1998): *Didissandra glabrescens*.
kerrii *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 253 (1997–98 publ. 1998)—Thailand.
kiewii (*Kiew*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 243 (1997–98 publ. 1998): *Didissandra kiewii*.
latiseipala (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 250 (1997–98 publ. 1998): *Didissandra latiseipala*.
longiseipala (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 259 (1997–98 publ. 1998): *Didissandra longiseipala*.
morganii (*Franch.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 251 (1997–98 publ. 1998): *Didissandra morganii*.
natunae *B.L. Burt in Beitr. Biol. Pfl.*, 70(2–3): 266 (1997–98 publ. 1998)—Borneo (Kalimantan).
ornata (*C.B. Clarke*) *B.L. Burt in Beitr. Biol. Pfl.*, 70(2–3): 172, 267 (1997–98 publ. 1998): *Didissandra ornata*.
petiolata (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 247 (1997–98 publ. 1998): *Didissandra petiolata*.
porphyrantha (*A. Weber & Kiew*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 244 (1997–98 publ. 1998): *Didissandra porphyrantha*.
quercifolia (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 255 (1997–98 publ. 1998): *Didissandra quercifolia*.
rufa (*C.B. Clarke*) *B.L. Burt in Beitr. Biol. Pfl.*, 70(2–3): 270 (1997–98 publ. 1998): *Didissandra rufa*.
serratifolia (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 258 (1997–98 publ. 1998): *Didissandra serratifolia*.
stellata *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 262 (1997–98 publ. 1998)—Malaya (Peninsular Malaysia).
synaptica (*B.L. Burt*) *B.L. Burt in Beitr. Biol. Pfl.*, 70(2–3): 265 (1997–98 publ. 1998): *Didissandra synaptica*.
tenella (*B.L. Burt*) *B.L. Burt in Beitr. Biol. Pfl.*, 70(2–3): 264 (1997–98 publ. 1998): *Didissandra tenella*.

RIDLEYANDRA:-

violacea (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 261 (1997–98 publ. 1998): *Didissandra violacea*.
wrayi (*Ridl.*) *A. Weber in Beitr. Biol. Pfl.*, 70(2–3): 260 (1997–98 publ. 1998): *Didissandra wrayi*.

RIENCOURTIA (Compos.).

pedunculosa (*Rich.*) *J.F. Pruski in Brittonia*, 50(4): 478 (1998): *Trixis pedunculosa*.

RINDERA (Boraginac.).

alaica *G.A. Lazkov in Bot. Zhurn.*, 85(8): 116 (2000)—Kirgizistan.

RINOREA (Violac.).

abbreviata *G. Achoundong & J.J. Bos in Adansonia*, 21(1): 126 (1999)—Gabon.
apertior *G. Achoundong & J.J. Bos in Adansonia*, 21(1): 126 (1999)—Gabon.
belalongii *P.F. Stevens in Novon*, 10(2): 153 (2000)—Borneo (Brunei, Sabah).
cinerea (*King*) *J.K. Jarvie & P.F. Stevens in Harvard Pap. Bot.*, 3(2): 259 (1998): *Alsodeia cinerea*.
subsp. mahayarii *J.K. Jarvie & P.F. Stevens in Harvard Pap. Bot.*, 3(2): 260 (1998)—Borneo (Kalimantan).
congesta *L.L. Forman in Checklist Flow. Pl. & Gymn. Brunei Darussalam (ed. M.J.E. Coode et al.)*: 440 (1996)—Borneo (Brunei).
crassa *P.F. Stevens in Harvard Pap. Bot.*, 3(2): 261 (1998)—Borneo (Kalimantan).
curtirama *G. Achoundong & J.J. Bos in Adansonia*, 21(1): 128 (1999)—Gabon.

RIODOCEA *P.G. Delprete in Brittonia*, 51(1): 17 (1999). **RUBIACEAE**

pulcherrima *P.G. Delprete in Brittonia*, 51(1): 18, 17 (1999)—Brazil Southeast (Espírito Santo).

- × **RITTELLICEREUS** *P.V. Heath in Calyx*, 6(1): 1 (1998). **CACTACEAE** (*Nigellicerus* × *Ritterocereus*).

RITTEROCACTUS *A.B. Doweld in Sukkulent*

(Moscow), 1999(2): 22 (1999). **CACTACEAE**
sect. Herteria *A.B. Doweld in Sukkulent* (*Moscow*), 3(1–2): 59 (2000).
sect. Pseudoparodia *A.B. Doweld in Sukkulent* (*Moscow*), 3(1–2): 61 (2000).
sect. Uebelmannia *A.B. Doweld in Sukkulent* (*Moscow*), 3(1–2): 60 (2000).
allosiphon (*Marchesi*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Notocactus allosiphon*.
arnostianus (*Lisal & Kolarik*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Notocactus arnostianus*.
ayopayanus (*Cárdenas*) *A.B. Doweld in Sukkulent* (*Moscow*), 3(1–2): 61 (2000): *Parodia ayopayana*.
buiningii (*Buxb.*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Notocactus buiningii*.
crassigibbus (*F. Ritter*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Notocactus crassigibbus*.
curvispinus (*F. Ritter*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Notocactus curvispinus*.
erubescens (*Osten*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Echinocactus* × *erubescens*.
fuscus (*F. Ritter*) *A.B. Doweld in Sukkulent* (*Moscow*), 3(1–2): 60 (2000): *Notocactus fuscus*.
herteri (*Wenderm.*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Echinocactus herteri*.
horstii (*F. Ritter*) *A.B. Doweld in Sukkulent* (*Moscow*), 3(1–2): 60 (2000): *Wigginsia horstii*.
f. juvenaliformis (*F. Ritter*) *A.B. Doweld in Sukkulent* (*Moscow*), 3(1–2): 60 (2000): *Wigginsia horstii* var. *juvenaliformis*.
langsдорffii (*Lehm.*) *A.B. Doweld in Sukkulent* (*Moscow*), 3(1–2): 60 (2000): *Cactus langsдорffii*.
subsp. multiceps (*Hofacker & K. Herm*) *A.B. Doweld in Sukkulent* (*Moscow*), 3(1–2): 60 (2000): *Parodia langsдорffii* *subsp. multiceps*.

RITTEROCACTUS:-

langsдорffii:-
subsp. pulvinatus (*Vliet*) *A.B. Doweld in Sukkulent* (*Moscow*), 3(1–2): 60 (2000): *Notocactus pulvinatus*.
mammulosus (*Lem.*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Echinocactus mammulosus*.
subsp. brasiliensis (*Havlicek*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Notocactus mammulosus* var. *brasiliensis*.
subsp. erythracanthus (*H. Schloss. & Brederoo*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Notocactus erythracanthus*.
subsp. eugeniae (*Vliet*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Notocactus eugeniae*.
subsp. submammulosus (*Lem.*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Echinocactus submammulosus*.
megalanthus (*H. Schloss. & Brederoo*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Notocactus megalanthus*.
meonacanthus (*Prestlé*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Notocactus meonacanthus*.
miguillensis (*Cárdenas*) *A.B. Doweld in Sukkulent* (*Moscow*), 3(1–2): 61 (2000): *Parodia miguillensis*.
mueller-melchersii (*Frič ex Backeb.*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Notocactus mueller-melchersii*.
subsp. gutierrezii (*W.R. Abraham*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 22 (1999): *Notocactus gutierrezii*.
subsp. winkleri (*Vliet*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 23 (1999): *Notocactus winkleri*.
permutatus (*F. Ritter*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 23 (1999): *Notocactus permutatus*.
rauschii (*Vliet*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 23 (1999): *Notocactus rauschii*.
rutilans (*Däniker & Krainz*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 23 (1999): *Notocactus rutilans*.
subsp. veenianus (*Vliet*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 23 (1999): *Notocactus veenianus*.
uebelmannianus (*Buining*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 23 (1999): *Notocactus uebelmannianus*.
subsp. pleiocephalus (*N. Gerloff & Königs*) *A.B. Doweld in Sukkulent* (*Moscow*), 1999(2): 23 (1999): *Notocactus uebelmannianus* var. *pleiocephalus*.

- × **RITTERSHAUSENARA** *hort. in Orchid Rev.*, 108(1235): new orchid hybrids 14 (2000). **ORCHIDACEAE** (*Colax* × *Galeottia* × *Promenaea* × *Zygopetalum*).

RIVEA (Convolvulac.).

roxburghii *Prain ex D. Brandis, Indian Trees*: 484 (1906)—India (West Bengal).
wightiana *R.R. Mill in Edinburgh J. Bot.*, 53(2): 241 (1996)—India, Sri Lanka.

ROBINSONECIO *T.M. Barkley & J.P. Janovec in Sida*, 17(1): 79 (1996). **COMPOSITAE**

gerberifolius (*Sch. Bip.*) *T.M. Barkley & J.P. Janovec in Sida*, 17(1): 79 (1996): *Senecio gerberifolius*.
porphyresthes (*T.M. Barkley*) *T.M. Barkley & J.P. Janovec in Sida*, 17(1): 80 (1996): *Senecio porphyresthes*.

ROBSONDENDRON *R.H. Archer in S. Afr. J. Bot.*, 63(3): 116 (1997). **CELASTRACEAE**

eucleiforme (*Eckl. & Zeyh.*) *R.H. Archer in S. Afr. J. Bot.*, 63(3): 118 (1997): *Mystroxydon eucleiforme*.
maritimum (*Bolus*) *R.H. Archer in S. Afr. J. Bot.*, 63(3): 119 (1997): *Celastrus maritimum*.

RODRIGO *L.A. Braas in Orchidee*, 30(5): 203 (1979). **ORCHIDACEAE**

alexandri (*Luer*) *L.A. Braas in Orchidee*, 33(4): 147 (1982): *Masdevallia alexandri*.

RODRIGO-ROSA

meleagris (Lindl.) L.A. Braas in *Orchidee*, 30(5): 203 (1979): Masdevallia *meleagris*.†

RODRIGUEZIA (Orchidac.).

decora
var. lactea L.C. Menezes in *Bol. CAOB*, 6(1): 11 (1995)—Brazil West-central (Brasilia Distrito Federal).

ROEGNERIA (Gramin.).

ser. Alashanicae L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 163 (1997).
ser. Angustae L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 174 (1997).
sect. Goulardia (Husn.) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 162 (1997): gen. *Goulardia*.
ser. Hongyuanenses L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 157 (1997).
ser. Platyphyllae L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 177 (1997).
ser. Schrenkianae L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 161 (1997).
ser. Serotinae L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 167 (1997).
ser. Tridentatae L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 150 (1997).
alashanica Keng & S.L. Chen
var. elytrigoides (C. Yen & J.L. Yang) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 163 (1997): R. *elytrigoides*.
angusta L.B. Cai in *Acta Phytotax. Sin.*, 34(3): 332 (1996)—Qinghai.
anthosachnoides Keng & S.L. Chen
var. scabrilemmata L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 165 (1997)—Qinghai, China South-central (Sichuan).
barbicalla Ohwi
var. foliosa (Keng & S.L. Chen) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 172 (1997): R. *foliosa*.
breviarista (D.F. Cui) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 170 (1997): Elymus *glaberrimus* var. *breviaristus*.
breviglumis Keng & S.L. Chen
var. brevipes (Keng & S.L. Chen) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 160 (1997): R. *brevipes*.
cacumina (B. Rong Lu & B. Salomon) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 160 (1997): Elymus *cacuminis*.
cheniae L.B. Cai in *Acta Phytotax. Sin.*, 34(3): 333 (1996)—Xinjiang.
ciliaris (Trin.) Nevski
var. hackeliae (Honda) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 176 (1997): *Agropyron japonicum* var. *hackelianum*.
crassa L.B. Cai in *Acta Phytotax. Sin.*, 34(3): 332 (1996)—Inner Mongolia (Ningxia), Qinghai.
curtiarristata L.B. Cai in *Guihaia*, 16(3): 200 (1996)—Xizang.
debilis L.B. Cai in *Acta Phytotax. Sin.*, 34(3): 327 (1996)—China North-central (Gansu), Qinghai.
flexuosa L.B. Cai in *Acta Phytotax. Sin.*, 34(3): 330 (1996)—China North-central (Gansu), Xinjiang.
glabrispicula (D.F. Cui) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 167 (1997): Elymus *tschimganicus* var. *glabrispiculus*.
gracilis L.B. Cai in *Acta Phytotax. Sin.*, 34(3): 328 (1996)—Xizang.
hondae M. Kitagawa in *Rep. Inst. Sci. Res. Manchoukuo*, 6(4): 118 (1942)—Manchuria (Liaoning), China North-central (Hebei).
hongyuanensis L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 157 (1997)—China South-central (Sichuan).
jacquemontii (Hook. f.) Ovcz. & Sidorenko
var. pulanensis (H.L. Yang) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 169 (1997): R. *pulanensis*.
jufinshanica (C.P. Wang & H.L. Yang) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 170 (1997): R. *alashanica* var. *jufinshanica*.
kaschgarica (D.F. Cui) Y.H. Wu in Y.H. Wu & Q.J. Wang, *Grasses of Karakorum & Kunlun Mts.*: 77 (1999): Elymus *kaschgaricus*.
laxinodis L.B. Cai in *Guihaia*, 16(3): 199 (1996)—China South-central (Sichuan), Qinghai.
longearistata (Boiss.) Drobow
var. canaliculata (Nevski) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 165 (1997): *Agropyron canaliculatum*.

ROEGNERIA

macerrima (Keng & S.L. Chen) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 164 (1997): R. *kamoji* var. *macerrima*.
macrathera (Ohwi) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 176 (1997): R. *turczaninovii* var. *macrathera*.
magnipoda L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 164 (1997)—Qinghai.
media (Keng & S.L. Chen) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 175 (1997): R. *sinica* var. *media*.
nudiusscula L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 171 (1997)—Xinjiang.
retroflexa (B. Rong Lu & B. Salomon) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 161 (1997): Elymus *retroflexus*.
serpentina L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 167 (1997)—North-central (Hebei).
shandongensis (B. Salomon) J.L. Yang, Y.H. Zhou & C. Yen in *Guihaia*, 17(1): 22 (Feb. 1997): Elymus *shandongensis*.
shandongensis (B. Salomon) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 166 (April 1997): Elymus *shandongensis*.
shouliangiae L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 161 (1997)—Xizang.
tschimganica (Drobow) Nevski
var. glabrispicula (D.F. Cui) Y.H. Wu in Y.H. Wu & Q.J. Wang, *Grasses of Karakorum & Kunlun Mts.*: 78 (1999): Elymus *tschimganicus* var. *glabrispiculus*.
var. variiglumis (Keng & S.L. Chen) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 160 (1997): R. *dura* var. *variiglumis*.
tsukushiensis (Honda) B. Rong Lu, C. Yen & J.L. Yang
var. hybrida (Keng & S.L. Chen) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 167 (1997): R. *hybrida*.
yangiae (B. Rong Lu) L.B. Cai in *Acta Phytotax. Sin.*, 35(2): 158 (1997): Elymus *yangiae*.

ROEPEROCHARIS (Orchidac.).

bequaertii (Summerh.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 114 (1995): *Habenaria bequaertii*.
camerunensis D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 224 (1998)—Cameroun.
nigrescens (Summerh.) D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 226 (1998): *Habenaria nigrescens*.
peristylodes (A. Rich.) D.L. Szlachetko & T.S. Olszewski in *Fl. Cameroun*, 34: 222 (1998), isonym; see *Schltr. in Bot. Jahrb. Syst.*, 53: 520 (1915): *Habenaria peristylodes*.

ROGERSONANTHUS (Gentianac.).

coccineus Steyererm. ex L. Struwe, S. Nilsson & V.A. Albert in *Harvard Pap. Bot.*, 3(2): 191 (1998)—Venezuela/Brazil North (Amazonas) border.

ROGIERA (Rubiace.).

breedlovei (Lorence) A. Borhidi in *Acta Bot. Hung.*, 40(1–4): 16 (1996–97 publ. 1997): *Rondeletia breedlovei*.
macdougallii (Lorence) A. Borhidi in *Acta Bot. Hung.*, 38(1–4): 140 (1993–94 publ. 1995): *Rondeletia macdougallii*.

ROHDEA (Convallariac.).

japonica
var. watanabei (Hayata) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 31 (1991), as 'Rhodea': R. *watanabei*.

× **ROHRLARA** *hort. in Orchid Rev.*, 105(1217): 318 (1997). **ORCHIDACEAE** (Ada × *Aspasia* × *Brassia*).

ROLDANA (Compos.).

calzadana B.L. Turner in *Phytologia*, 80(4): 276 (1996)—Mexico Southwest (Oaxaca).
gonzaleziae (B.L. Turner) B.L. Turner in *Phytologia*, 80(4): 278 (1996): *Senecio gonzaleziae*.
manantlanensis (R.R. Kowal) B.L. Turner in *Phytologia*, 80(4): 278 (1996): *Senecio galicianus* var. *manantlanensis*.

ROLDANA

mixtecana J.L. Panero & J.L. Villaseñor in *Brittonia*, 48(1): 83 (1996)—Mexico Southwest (Oaxaca).
neogibsonii (B.L. Turner) B.L. Turner in *Phytologia*, 80(4): 278 (1996): *Senecio neogibsonii*.
sundbergii (B.L. Turner) B.L. Turner in *Phytologia*, 80(4): 278 (1996): *Senecio sundbergii*.

ROMANZOFFIA (Hydrophyllac.).

thompsonii V.M. Marttala in *Madroño*, 43(3): 405 (1996)—Oregon.

ROMULEA (Iridac.).

arnaudii J. Moret in *Monde Pl.*, 95(468): 28 (2000)—France.
columnae Sebast. & Mauri
subsp. occidentalis (Bég.) J. Moret in *Monde Pl.*, 95(468): 29 (2000): R. *columnae* var. *occidentalis*.
subsp. subalbida (Jord. & Fourr.) J. Moret in *Monde Pl.*, 95(468): 29 (2000): R. *subalbida*.
florentii J. Moret in *Monde Pl.*, 95(468): 28 (2000)—France.
petraea D.M.H. Al-Eisawi, *Field Guide Wild Flow. Jordan & Neighb. Countries*: 165 (1998), without latin descr. or type—Palestine (Jordan).
villaretii A. Dobignard in *Candollea*, 52(1): 123 (1997)—Morocco.

RONDELETIA (Rubiace.).

evansii D.H. Lorence in *Novon*, 7(1): 52 (1997)—Honduras.
pringlei D.H. Lorence in *Novon*, 7(1): 54 (1997)—Mexico Gulf (Veracruz), Mexico Northeast (Hidalgo), Mexico Central (Puebla).

RONNBERGIA (Bromeliac.).

neoregeloides E.M.C. Leme in *J. Bromeliad Soc.*, 49(3): 102 (1999)—Brazil Northeast (Bahia).

RORIPPA (Crucif.).

subgen. Jonsellia V.I. Dorofeev in *Bot. Zhurn.*, 83(8): 105 (1998).
ampullicarpa V.I. Dorofeev in *Bot. Zhurn.*, 83(8): 102 (1998)—Transcaucasus (Azerbaijan).
× *brachyceras* (Honda) Kitam. ex T. Shimizu, *Fl. Nagano Pref.*: 1507 (1997): R. *atrovirens* f. *brachyceras*.
chubutica (O.E. Schulz) J.B. Martínez-Laborde in *Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard. 74)*: 1245 (1999): *Descurainia chubutica*.
cochlearioides (Roth) I.A. Al-Shehbaz & B. Jonsell in *Novon*, 10(4): 344 (2000): *Alyssum cochlearioides*.
neocaledonica B. Jonsell in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 17(3–4): 177 (1995)—New Caledonia.
spasskajae V.I. Dorofeev in *Bot. Zhurn.*, 83(8): 102 (1998)—Transcaucasus (Nagorno-Karabakh).
vallicola V.I. Dorofeev in *Bot. Zhurn.*, 83(8): 104 (1998), nom. nov.: R. *viaria* V.I. Dorof.
villosa R.F. Huang in *Acta Phytotax. Sin.*, 35(6): 561 (1997)—Qinghai.

ROSA (Rosac.).

sect. Glaucæ N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000), without latin descr.
affinior M. Gandoger, *Dec. Pl. Nov.*, 1: 9 (1875)—France.
amblyotis C.A. Mey.
subsp. jacutica (Juz.) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 177 (1985): R. *jacutica*.
amici M. Gandoger, *Dec. Pl. Nov.*, 1: 16 (1875)—France.
apostigma M. Gandoger, *Dec. Pl. Nov.*, 1: 36 (1875)—France.
× *archipelagica* E.A. Tchubar in *Byull. Glavn. Bot. Sada (Moscow)*, 178: 67 (1999), contrary to Art. 37.6 ICBN (2000)—Primorye. (R. *maximowicziana* × *rugosa*).
arvensis
var. pseudorepens (Rouy) P.V. Heath in *Calyx*, 6(2): 47 (1999): R. *gallicoides* var. *pseudorepens*.

ROSA:-

- × biturigenis
nothovar. pau (Cuatrec.) P.V. Heath in *Calyx*, 6(2): 47 (1999), as 'pauli': R. pau.
briggsii M. Gandoger, *Dec. Pl. Nov.*, 1: 26 (1875), as 'brippii'—Great Britain.
brilonensis G.H. Loos in *Dortmunder Beitr. Landesk.*, 32: 87 (1998)—Germany.
caesia Sm.
subsp. vosagiaca (N.H.F. Desp.) D.H. Kent, *List Vasc. Pl. Brit. Isles*, Suppl. 1: 36 (1996 publ. 19 Jan. 1997): R. vosagiaca.
calcarea M. Gandoger, *Dec. Pl. Nov.*, 1: 32 (1875)—France.
calyptocalyx M. Gandoger, *Dec. Pl. Nov.*, 1: 35 (1875)—France.
canina
var. montana (Vill.) P.V. Heath in *Calyx*, 6(2): 47 (1999): R. montana.
nothovar. permiscibilis (Schmidely) P.V. Heath in *Calyx*, 6(2): 47 (1999): R. × permiscibilis.
subsp. virens (Wahlenb.) D. Šmite in *Fl. Baltiiskikh Respublik*, 2: 54 (1996): R. canina γ virens.
cedrorum M. Gandoger, *Dec. Pl. Nov.*, 1: 42 (1875)—Algeria.
× centifolia
var. semiduplex (Andrews) P.V. Heath in *Calyx*, 6(2): 70 (1999): R. provincialis var. semiduplex.
commiserata M. Gandoger, *Dec. Pl. Nov.*, 1: 25 (1875)—France.
cordatifolia M. Gandoger, *Dec. Pl. Nov.*, 1: 19 (1875)—France.
cyanescens M. Gandoger, *Dec. Pl. Nov.*, 2: 23 (1876)—France.
djurdjurenensis Debeaux ex M. Gandoger, *Dec. Pl. Nov.*, 1: 42 (1875)—Algeria.
eglanteria
var. cretica (Thory) P.V. Heath in *Calyx*, 6(2): 47 (1999): R. rubiginosa [var.] cretica.
var. glabra (A. Rau) P.V. Heath in *Calyx*, 6(2): 47 (1999): R. rubiginosa var. glabra.
nothovar. ladae P.V. Heath in *Calyx*, 6(2): 47 (1999), nom. nov.: R. ladanifera Timb.-Lagr.
nothovar. rara P.V. Heath in *Calyx*, 6(2): 47 (1999), nom. nov.: R. × muenerstadtiana Fedde.
geracantha M. Gandoger, *Dec. Pl. Nov.*, 1: 32 (1875)—Switzerland.
hezhangensis T.L. Xu in *Acta Phytotax. Sin.*, 38(1): 74 (2000)—China South-central (Guizhou).
indifferens M. Gandoger, *Dec. Pl. Nov.*, 1: 36 (1875)—France.
jacetana P. Montserrat in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 26: 107 (1997)—Spain.
kurganica N.V. Mironova in *Bot. Zhurn.*, 85(8): 110 (2000)—South European Russia.
langyashanica D.C. Zhang & J.Z. Shao in *Acta Phytotax. Sin.*, 35(3): 265 (1997)—China Southeast (Anhui).
laxa Retz.
var. kaschgarica (Rupr.) Y.L. Han in *Fl. Xinjiangensis*, 2(2): 343 (1995): R. kaschgarica.
leptostyla M. Gandoger, *Dec. Pl. Nov.*, 1: 8 (1875)—France.
macrophylla
var. davidi (Crép.) P.V. Heath in *Calyx*, 6(2): 47 (1999), as 'davidis': R. davidi.
majalis Herrm.
var. petropolitana (N.P. Smirn.) I.O. Buzunova in *Bot. Zhurn.*, 81(11): 47 (1996): R. cinnamomea var. petropolitana.
× majorugosa A. Palmén & L. Hämet-Ahti in *Symb. Bot. Upsal.*, 31(3): 233 (1996)—Finland. (R. majalis × rugosa)
manshurica I.O. Buzunova in *Novosti Sist. Vyssh. Rast.*, 30: 100 (1996)—Manchuria (Jilin).
var. glabriuscula I.O. Buzunova in *Novosti Sist. Vyssh. Rast.*, 30: 102 (1996)—Manchuria (Jilin).
megalochlamys M. Gandoger, *Dec. Pl. Nov.*, 1: 27 (1875)—France.
naias M. Gandoger, *Dec. Pl. Nov.*, 1: 34 (1875)—France.
oblongicalyx M. Gandoger, *Dec. Pl. Nov.*, 2: 23 (1876)—France.
obtusispina M. Gandoger, *Dec. Pl. Nov.*, 1: 37 (1875)—France.

ROSA:-

- onoiei Makino
var. hakonensis (Franch. & Sav.) H. Ohba in *J. Jap. Bot.*, 75(3): 161 (2000): R. luciae var. hakonensis.
var. oligantha (Franch. & Sav.) H. Ohba in *J. Jap. Bot.*, 75(3): 157 (2000): R. luciae var. oligantha.
phalacropoda M. Gandoger, *Dec. Pl. Nov.*, 1: 24 (1875)—France.
podostigma M. Gandoger, *Dec. Pl. Nov.*, 2: 24 (1876)—France.
polyodon M. Gandoger, *Dec. Pl. Nov.*, 1: 33 (1875)—France.
pomifera Herrm.
subsp. glandulosa (Schmalh.) D. Šmite in *Fl. Baltiiskikh Respublik*, 2: 59 (1996): R. mollis var. glandulosa.
pumila
var. holosericea (Du Roi) P.V. Heath in *Calyx*, 6(2): 76 (1999): R. holosericea.
var. officinalis (Andrews) P.V. Heath in *Calyx*, 6(2): 76 (1999): R. gallica var. officinalis.
var. rosamundi (Weston) P.V. Heath in *Calyx*, 6(2): 77 (1999): R. gallica var. rosamundi.
var. subnigra (Andrews) P.V. Heath in *Calyx*, 6(2): 76 (1999): R. centifolia var. subnigra.
var. tricolor (Andrews) P.V. Heath in *Calyx*, 6(2): 76 (1999): R. centifolia var. tricolor.
sericea Lindl.
f. chrysocarpa (Rehder) S.G. Haw in *New Plantsman*, 3(3): 146 (1996), with incorrect basionym ref.: Basionym not stated.
subsp. morrisonensis (Hayata) S.G. Haw in *New Plantsman*, 3(3): 146 (1996): R. morrisonensis.
f. taronensis (T.T. Yu) S.G. Haw in *New Plantsman*, 3(3): 146 (1996): R. taronensis.
stellata Wooton
var. abyssa (A.M. Phillips) N.H. Holmgren in *A. Cronquist et al., Intermountain Fl., Vasc. Pl. Intermountain West*, U.S.A., 3A: 140 (1997): R. stellata subsp. abyssa.
stupens M. Gandoger, *Dec. Pl. Nov.*, 1: 3 (1875)—France.
tanaitica N.V. Mironova in *Bot. Zhurn.*, 85(8): 111 (2000)—South European Russia.
- ROSCOEIA** (Zingiberac.).
bhutanica C. Ngamriabsakul in *Edinburgh J. Bot.*, 57(2): 272 (2000)—Bhutan, Xizang.
cauleoides Gagnep.
var. pubescens (Z.Y. Zhu) T.L. Wu in *Novon*, 7(4): 441 (1997 publ. 1998): R. pubescens.
ganeshensis E.J. Cowley & W.J. Baker in *Curtis's Bot. Mag.*, 13(1): 10 (1996)—Nepal.
humeana Balf. f. & W.W. Sm.
f. lutea E.J. Cowley in *Curtis's Bot. Mag.*, 17(1): 27 (2000)—China South-central (Sichuan).
f. tyria E.J. Cowley in *Curtis's Bot. Mag.*, 17(1): 27 (2000)—Cultivation.
- ROSENBERGIODENDRON** (Rubiace.).
formosum (Jacq.) Fagertl.
var. nitidum (K. Schum.) C.G.R. Gustafsson in *Brittonia*, 50(4): 457 (1998): *Randia formosa* var. nitida.
- ROSMARINUS** (Labiata).
aunieri M. Gandoger, *Dec. Pl. Nov.*, 1: 21 (1875)—France.
cyanocalyx M. Gandoger, *Dec. Pl. Nov.*, 1: 22 (1875)—France.
ericalyx Jord. & Fourr.
var. pallescens (Maire) T.M. Upson & S.L. Jury in *Lagascalia*, 18(2): 296 (1996): R. tournefortii f. pallescens.
massiliensis M. Gandoger, *Dec. Pl. Nov.*, 1: 21 (1875)—France.
officinalis L.
subsp. palau (O. Bolòs & Molin.) A.M. Romo, *Fl. Silvestres Baleares*: 266 (1994), isonym; see *Malagarriga, Las Subesp. y Variac. Geogr.*: 23 (1973): R. officinalis var. palau.
platyphyllus M. Gandoger, *Dec. Pl. Nov.*, 1: 21 (1875)—France.
verrieti M. Gandoger, *Dec. Pl. Nov.*, 1: 21 (1875)—France.

ROSTELLULARIA (Acanthac.).

- ciliata* (Yamam.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 45 (1989): *Justicia hayatae* var. *ciliata*.
hayatae (Yamam.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 45 (1989): *Justicia hayatae*.
procumbens (L.) Nees
var. hirsuta (Yamam.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 44 (1989): *Justicia procumbens* var. *hirsuta*.
var. linearifolia (Yamam.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 45 (1989): *Justicia procumbens* var. *linearifolia*.
var. riukuensis (Yamam.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 44 (1989): *Justicia procumbens* var. *riukuensis*.
quadrifaria (Wall.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 45 (1989), basionym not validly publ.: *Justicia quadrifaria*.
- ROSTRARIA** (Gramin.).
amblyantha (Boiss.) J. Holub in *Preslia*, 70(2): 110 (1998): *Koeleria phleoides* var. *amblyantha*.
festucoides (Link) C. Romero Zarco in *Lagascalia*, 18(2): 310 (1996): *Bromus festucoides*.
salzmännii
subsp. maroccana (Domin) H. Scholz in *Willdenowia*, 28(1–2): 172 (1998): *Koeleria salzmännii* var. *maroccana*.
- ROSULARIA** (Crassulac.).
sempervivum (M. Bieb.) A. Berger
var. glabrum (Raym.-Hamet) M. Assadi in *Fl. Iran* (ed. M. Assadi et al.), 32: 50 (2000): *Sedum sempervivum* var. *glabrum*.
- ROTHECA** (Verbenac.).
alata (Gürke) B. Verdcourt in *Kew Bull.*, 55(1): 148 (2000): *Clerodendrum alatum*.
amplifolia (S. Moore) R.B. Fernandes in *Kew Bull.*, 55(1): 148 (2000): *Clerodendrum amplifolium*.
aurantiaca (Baker) R.B. Fernandes in *Kew Bull.*, 55(1): 148 (2000): *Clerodendrum aurantiacum*.
f. faulkneri (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 148 (2000): *Clerodendrum aurantiacum* f. *faulkneri*.
bukobensis (Gürke) B. Verdcourt in *Kew Bull.*, 55(1): 148 (2000): *Clerodendrum bukobense*.
calundensis (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 148 (2000): *Clerodendrum calundense*.
commiphoroides (Verdc.) D.A. Steane & D.J. Mabberley in *Novon*, 8(2): 205 (1998): *Clerodendrum commiphoroides*.
cyanea (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 148 (2000): *Clerodendrum cyaneum*.
farinosa (Roxb.) R. Govaerts, *World Checklist Seed Plants*, 3(1): 15 (1999): *Volkameria farinosa*.
hirsuta (Hochst.) R.B. Fernandes in *Kew Bull.*, 55(1): 148 (2000): *Cyclonema* ? *hirsutum*.
f. triphylla (Harv.) R.B. Fernandes in *Kew Bull.*, 55(1): 149 (2000): *Cyclonema triphyllum*.
incisa (Klotzsch) D.A. Steane & D.J. Mabberley in *Novon*, 8(2): 205 (1998): *Clerodendrum incisum*.
kissakensis (Gürke) B. Verdcourt in *Kew Bull.*, 55(1): 149 (2000): *Clerodendrum kissakense*.
luembensis (De Wild.) R.B. Fernandes in *Kew Bull.*, 55(1): 149 (2000): *Clerodendrum luembense*.
f. herbacea (Hiern) R.B. Fernandes in *Kew Bull.*, 55(1): 149 (2000): *Siphonanthus myricoides* var. *herbacea*.
var. malawiensis (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 149 (2000): *Clerodendrum luembense* var. *malawiense*.
subsp. niassensis (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 149 (2000): *Clerodendrum luembense* subsp. *niassense*.
makanjana (H.J.P. Winkler) D.A. Steane & D.J. Mabberley in *Novon*, 8(2): 205 (1998): *Clerodendrum makanjanum*.
mendesii (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 149 (2000): *Clerodendrum mendesii*.
myricoides (Hochst.) D.A. Steane & D.J. Mabberley in *Novon*, 8(2): 205 (1998): *Spironema myricoides*.
f. alatipetiolatum (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 150 (2000): *Clerodendrum myricoides* f. *alatipetiolatum*.

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myricoides

- f. angustilobata* (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 150 (2000): *Clerodendrum myricoides f. angustilobatum*.
subsp. austromonticola (Verdc.) B. Verdcourt in *Kew Bull.*, 55(1): 151 (2000): *Clerodendrum myricoides subsp. austromonticola*.
f. brevilobata (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 150 (2000): *Clerodendrum myricoides f. brevilobatum*.
var. capiriensis (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 150 (2000): *Clerodendrum myricoides var. capiriense*.
f. cubangensis (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 151 (2000): *Clerodendrum myricoides f. cubangense*.
var. discolor (Klotzsch) B. Verdcourt in *Kew Bull.*, 55(1): 150 (2000): *Cyclonema discolor*.
var. dumalis (Hiern) R.B. Fernandes in *Kew Bull.*, 55(1): 151 (2000): *Siphonanthus dumalis*.
var. eleanorae (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 151 (2000): *Clerodendrum myricoides var. eleanorae*.
var. kilimandscharensis (Verdc.) B. Verdcourt in *Kew Bull.*, 55(1): 151 (2000): *Clerodendrum myricoides var. kilimandscharensis*.
f. lanceolatilobata (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 150 (2000): *Clerodendrum myricoides f. lanceolatilobatum*.
f. lobulata (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 150 (2000): *Clerodendrum myricoides f. lobulatum*.
subsp. mafiensis (Verdc.) B. Verdcourt in *Kew Bull.*, 55(1): 152 (2000): *Clerodendrum myricoides subsp. mafiense*.
var. moldenkei (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 151 (2000): *Clerodendrum myricoides var. moldenkei*.
subsp. muenzneri (B. Thomas) B. Verdcourt in *Kew Bull.*, 55(1): 152 (2000): *Clerodendrum muenzneri*.
subsp. namibiensis (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 152 (2000): *Clerodendrum myricoides subsp. namibiense*.
subsp. napperae (Verdc.) B. Verdcourt in *Kew Bull.*, 55(1): 152 (2000), as 'napperi': *Clerodendrum myricoides subsp. napperae*.
f. reflexilobata (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 151 (2000): *Clerodendrum myricoides f. reflexilobatum*.
subsp. ussukumae (Verdc.) B. Verdcourt in *Kew Bull.*, 55(1): 152 (2000): *Clerodendrum myricoides subsp. ussukumae*.
var. viridiflora (Verdc.) B. Verdcourt in *Kew Bull.*, 55(1): 151 (2000): *Clerodendrum myricoides var. viridiflorum*.
prittwitzii (B. Thomas) B. Verdcourt in *Kew Bull.*, 55(1): 152 (2000): *Clerodendrum prittwitzii*.
quadrangulata (B. Thomas) R.B. Fernandes in *Kew Bull.*, 55(1): 152 (2000): *Clerodendrum quadrangulatum*.
reflexa (H. Pearson) R.B. Fernandes in *Kew Bull.*, 55(1): 152 (2000): *Clerodendrum reflexum*.
rupicola (Verdc.) B. Verdcourt in *Kew Bull.*, 55(1): 152 (2000): *Clerodendrum rupicola*.
sansibarensis (Gürke) D.A. Steane & D.J. Mabberley in *Novon*, 8(2): 205 (1998): *Clerodendrum sansibarensis*.
subsp. caesia (Gürke) D.A. Steane & D.J. Mabberley in *Novon*, 8(2): 206 (1998): *Clerodendrum caesium*.
var. eratisensis (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 153 (2000): *Clerodendrum sansibarensis var. eratisensis*.
subsp. occidentalis (Verdc.) D.A. Steane & D.J. Mabberley in *Novon*, 8(2): 205 (1998): *Clerodendrum sansibarensis subsp. occidentale*.
f. tomentella (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 153 (2000): *Clerodendrum sansibarensis f. tomentellum*.
serrata (L.) D.A. Steane & D.J. Mabberley in *Novon*, 8(2): 206 (1998): *Volkameria serrata*.
suffruticosa (Gürke) B. Verdcourt in *Kew Bull.*, 55(1): 153 (2000): *Clerodendrum suffruticosum*.

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- taborensis* (Verdc.) B. Verdcourt in *Kew Bull.*, 55(1): 153 (2000): *Clerodendrum taborensis*.
var. latifolia (Verdc.) B. Verdcourt in *Kew Bull.*, 55(1): 153 (2000): *Clerodendrum taborensis var. latifolium*.
tanneri (Verdc.) B. Verdcourt in *Kew Bull.*, 55(1): 153 (2000): *Clerodendrum tanneri*.
teaguei (Hutch.) R.B. Fernandes in *Kew Bull.*, 55(1): 153 (2000): *Clerodendrum teaguei*.
verdcourtii (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 153 (2000): *Clerodendrum verdcourtii*.
violacea (Gürke) B. Verdcourt in *Kew Bull.*, 55(1): 154 (2000): *Clerodendrum violaceum*.
subsp. kigeziensis (Verdc.) B. Verdcourt in *Kew Bull.*, 55(1): 154 (2000): *Clerodendrum violaceum subsp. kigeziense*.
wildii (Moldenke) R.B. Fernandes in *Kew Bull.*, 55(1): 154 (2000): *Clerodendrum wildii*.
f. glabra (R. Fern.) R.B. Fernandes in *Kew Bull.*, 55(1): 154 (2000): *Clerodendrum wildii f. glabrum*.

ROTHIA (Legumin.).

- indica* (L.) Druce
subsp. australis A.E. Holland in *Austrobaileya*, 5(1): 94 (1997)—Queensland, Northern Territory, Western Australia.

ROTHMANNIA (Rubiace.).

- ebamutensis* B. Ronkê in *Syst. Geogr. Pl.*, 70(1): 149 (2000)—Cameroon.

ROUCHERIA (Linac.).

- sipapoensis* A. Jardim & P.E. Berry in *Novon*, 9(4): 520 (1999)—Venezuela.

ROUREA (Connarac.).

- foreroi* G.A. Aymard & P.E. Berry in *Brittonia*, 48(4): 580 (1996 publ. 1997)—Venezuela.

- × **ROWLEYARA** D.M. Cumming in *Haworthiad*, 13(1): 20 (1999), nom. illegit.; cf. *Rept. Pl. Succ. (I.O.S.)*, 50: 9 (1999 publ. 2000). **ALOACEAE** (*Astroloba* × *Gasteria* × *Haworthia*).

ROYSTONEA (Palmae).

- maisiana* (L.H. Bailey) S. Zona in *Fl. Neotrop.*, 71: 22 (1996): *R. regia* var. *maisiana*.
oleracea (Jacq.) O.F. Cook
var. jenmanii (Waby) S. Zona in *Fl. Neotrop.*, 71: 24 (1996): *Oreodoxa regia* var. *jenmanii*.

RUBIA (Rubiace.).

- angustifolia* L.
subsp. caespitosa (Font Quer & Marcos) A.M. Romo, *Fl. Silvestres Baleares*: 284 (1994), isonym; see Rosselló et al. in *Candollea*, 48(2): 599 (1993): *R. angustifolia* var. *caespitosa*.
balearica (Willk.) Porta
subsp. caespitosa (Font Quer & Marcos) J.A. Rosselló, L. Sáez & Mus in *An. Jard. Bot. Madrid*, 55(2): 479 (1997): *R. angustifolia* var. *caespitosa*.
danaensis A. Danin in *Willdenowia*, 27(1–2): 163 (1997)—Palestine (Jordan).
falciformis H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 23 (1999)—China South-central (Yunnan).
filiformis How ex H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 24 (1999)—China South-central (Yunnan).
hispidicaulis D.G. Long in *Edinburgh J. Bot.*, 53(1): 109 (1996)—Bhutan, Sikkim, India (West Bengal).
latipetala H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 23 (1999)—China South-central (Sichuan).
linii J.M. Chao in *Biol. Bull. Natl. Taiwan Norm. Univ.*, 1: 48 (1966)—Taiwan.
ovatifolia Zhi Y. Zhang
var. oligantha H.S. Lo in *Fl. Reipubl. Popul. Sin.*, 71(2): 338 (1999), without type—China South-central (Hubei).
polyphlebia H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 22 (1999)—China South-central (Sichuan).
pterygocaulis H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 22 (1999)—China South-central (Sichuan).
salicifolia H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 24 (1999)—China South-central (Sichuan).
tenuis H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 24 (1999)—China South-central (Sichuan).

RUBIA:-

- trichocarpa* H.S. Lo in *J. Trop. Subtrop. Bot.*, 7(1): 23 (1999)—China South-central (Sichuan).

RUBIMONS B.S. Sun in *Acta Bot. Yunnanica*, 19(3): 239 (1997). **GRAMINEAE**

- paniculatus* B.S. Sun in *Acta Bot. Yunnanica*, 19(3): 239 (1997)—China South-central (Yunnan).

RUBITEUCRIS (Labiata.).

- siccanea* (W.W. Sm.) P.D. Cantino in *Syst. Bot.*, 23(3): 381 (1998 publ. 1999): *Caryopteris siccanea*.

RUBOVIETNAMIA D.D. Tirvengadam in *Biogeographica*, 74(4): 166 (1998). **RUBIACEAE**

- aristata* D.D. Tirvengadam in *Biogeographica*, 74(4): 167 (1998)—Vietnam.

RUBUS (Rosac.).

- ser. Alleghenienses* (L.H. Bailey) L.S. Krassovskaja in *Novosti Sist. Vyssh. Rast.*, 32: 56 (2000): *R. sect. Alleghenienses*.
nothosubgen. Anobatus J. Holub in *Preslia*, 70(2): 110 (1998). (*R. subgen. Anoplobatus* × *subgen. Idaebatus*).
ser. Canadenses (L.H. Bailey) L.S. Krassovskaja in *Novosti Sist. Vyssh. Rast.*, 32: 56 (2000): *R. sect. Canadenses*.
nothosubgen. Chabatus J. Holub in *Preslia*, 70(2): 110 (1998). (*R. subgen. Chamaerubus* × *subgen. Idaebatus*).
subgen. Diemenicus A.R. Bean in *Austrobaileya*, 5(1): 48 (1997).
ser. Idaei J. Holub in *Preslia*, 69(4): 291 (1997), isonym; see Sinkova in *Novosti Sist. Vyssh. Rast.*, 9: 195 (1972).
acanthoblepharon M. Gandoger in *Mém. Soc. Emul. Doubs*, Sér. 5, 8: 155 (1884)—France.
acanthocaulon M. Gandoger in *Mém. Soc. Emul. Doubs*, Sér. 5, 8: 181 (1884)—France.
acanthocephalus M. Gandoger in *Mém. Soc. Emul. Doubs*, Sér. 5, 8: 222 (1884)—France.
acantholytus A. Foerster, *Fl. Excurs. Aachen*: 132 (1878)—Germany.
acanthopodus M. Gandoger in *Mém. Soc. Emul. Doubs*, Sér. 5, 8: 160 (1884)—France.
acanthothyrsus M. Gandoger in *Mém. Soc. Emul. Doubs*, Sér. 5, 8: 208 (1884)—France.
acaracis A. Foerster, *Fl. Excurs. Aachen*: 116 (1878)—Germany.
acmophorus M. Gandoger in *Mém. Soc. Emul. Doubs*, Sér. 5, 8: 157 (1884)—France.
acmophyllus A. Foerster, *Fl. Excurs. Aachen*: 103 (1878)—Germany.
acupungens A. Foerster, *Fl. Excurs. Aachen*: 142 (1878)—Germany.
acutispinus A. Foerster, *Fl. Excurs. Aachen*: 106 (1878)—Germany.
adulans A. van de Beek in *Osnabrücker Naturwiss. Mitt.*, 23: 40 (1997)—Netherlands.
aequiparus A. Foerster, *Fl. Excurs. Aachen*: 163 (1878)—Germany.
alixensis M. Gandoger in *Mém. Soc. Emul. Doubs*, Sér. 5, 8: 180 (1884)—France.
ambiguus A. Foerster, *Fl. Excurs. Aachen*: 144 (1878), homonym; see P.J. Müll. in *Jahresber. Pollichia*, 16–17: 258 (1859)—Germany.
amici M. Gandoger in *Mém. Soc. Emul. Doubs*, Sér. 5, 8: 185 (1884)—France.
amphipetalus M. Gandoger in *Mém. Soc. Emul. Doubs*, Sér. 5, 8: 158 (1884)—France.
amphistrophos (Focke) H.E. Weber in *Ber. Bayer. Bot. Ges.*, 68: 74 (1997): *R. melanoxylon* subsp. *amphistrophos*.
amplificus A. Foerster, *Fl. Excurs. Aachen*: 106 (1878)—Germany.
anglobelgicus D.E. Allen & H. Vanmerom in *Watsonia*, 22(1): 85 (1998)—Belgium, Great Britain.
angustulus M. Gandoger in *Mém. Soc. Emul. Doubs*, Sér. 5, 8: 179 (1884)—France.
apetalus Poir.
var. glaber (Cordem.) F. Friedmann in *Fl. Mascar.*, 81: 6 (1997), without basionym date: *R. glaber*.
aphanes A. Foerster, *Fl. Excurs. Aachen*: 95 (1878)—Germany.
apiceobtusatus M. Gandoger in *Mém. Soc. Emul. Doubs*, Sér. 5, 8: 213 (1884)—France.

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- aquisgranensis *A. Foerster, Fl. Excurs. Aachen:* 147 (1878)—Germany.
 arcticus L.
 var. humilis V.N. Gladkova in Arktich. Fl. SSSR, 9(1): 125 (1984)—Russia North.
 arcturus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 175 (1884)—France.
 argus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 158 (1884)—France.
 × armiger *Focke ex J. Utsch in Jahres-Ber. Westfäl. Prov.-Vereins Wiss.,* 22: 207 (1893–94 publ. 1894)—Germany. (R. carpinifolius × rosaceus).
 assimulatus *A. Foerster, Fl. Excurs. Aachen:* 129 (1878)—Germany.
 aunieri *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 187 (1884)—France.
 avellanoides *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 217 (1884)—France.
 azuayensis *K. Romoleroux in Fl. Ecuador,* 56(79): 9 (1996)—Ecuador.
 barmondieri *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 184 (1884)—France.
 baruthicus *H.E. Weber in Ber. Bayer. Bot. Ges.,* 66–67: 42 (1996)—Germany, Luxembourg, France.
 batos-weberi *G.H. Loos in Flor. Rundbr.,* 32(1): 49 (1998)—Germany.
 bejerinckii *K. Meijer in Gorteria,* 26(5): 209 (2000)—Netherlands.
 bellojocensis *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 199 (1884)—France.
 blepharocarpon *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 197 (1884)—France.
 bombycinus *G. Matzke-Hajek in Decheniana,* 149: 40 (1996)—Germany.
 bonus-henricus *G. Matzke-Hajek in Decheniana,* 148: 15 (1995)—Germany, Belgium (Luxembourg).
 borderi *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 140 (1884)—France.
 brachyphlaeus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 177 (1884)—France.
 calopetalus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 180 (1884)—France.
 calophyton *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 193 (1884)—France.
 caloternus *A. van de Beek in Gorteria,* 24(1): 19 (1998)—Netherlands.
 campaniensis *Winkel ex A. van de Beek in Gorteria,* 24(1): 21 (1998)—Netherlands.
 caninitergi *H.E. Weber in Ber. Bayer. Bot. Ges.,* 66–67: 35 (1996)—Germany, Luxembourg.
 carduelis *G. Matzke-Hajek in Decheniana,* 149: 46 (1996)—Germany.
 cariotii *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 210 (1884)—France.
 carthusianorum *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 141 (1884)—France.
 catalpifolius *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 214 (1884)—France.
 caudatus *A. Foerster, Fl. Excurs. Aachen:* 146 (1878)—Germany.
 cenisius *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 141 (1884)—Italy.
 ceratifolius *A. van de Beek in Gorteria,* 23(1–2): 8 (1997)—Netherlands.
 chabertii *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 222 (1884)—France.
 chartaceus *A. Foerster, Fl. Excurs. Aachen:* 153 (1878)—Germany.
 chavinii *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 196 (1884)—France.
 chingii Hu
 var. suavissimus (S.K. Lee) L.T. Lu in Acta Phytotax. Sin., 38(3): 280 (2000): R. suavissimus.
 cineraceus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 183 (1884)—France.
 cladocampatus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 156 (1884)—France.
 cladotrichus *Gand. ex L.G. Genevier, Monogr. Rubus Bassin Loire,* ed. 2: 352 (1880)—France.
 coccinatus *K. Meijer in Gorteria,* 26(5): 212 (2000)—Netherlands.
 cochlearis *G. Matzke-Hajek in Decheniana,* 152: 43 (1999)—Germany.
 colligenus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 201 (1884)—France.

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- comatulus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 176 (1884)—France.
 congruens *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 217 (1884)—France.
 convivalis *A. Foerster, Fl. Excurs. Aachen:* 133 (1878)—Germany.
 cosmophyllus *A. Foerster, Fl. Excurs. Aachen:* 113 (1878)—Germany.
 costifolius *A. Foerster, Fl. Excurs. Aachen:* 105 (1878)—Germany.
 cretatus *G. Matzke-Hajek in Decheniana,* 149: 37 (1996)—Germany, Netherlands.
 crispulus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 157 (1884)—France.
 cromerensis *A.L. Bull in Watsonia,* 22(1): 101 (1998)—Great Britain.
 curvaciculatus *Walsemann ex H.E. Weber in Osnabrücker Naturwiss. Mitt.,* 22: 111 (1996)—Denmark, Germany, Poland.
 curvispinus *A. Foerster, Fl. Excurs. Aachen:* 96 (1878)—Germany.
 cycloideus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 159 (1884)—France.
 cyclophyllus *A. Foerster, Fl. Excurs. Aachen:* 132 (1878)—Germany.
 cymophorus *A. Foerster, Fl. Excurs. Aachen:* 103 (1878)—Germany.
 davisii *D.E. Allen in Watsonia,* 22(1): 87 (1998)—Great Britain, France (Channel Is.).
 debeauxii *M. Gandoger, Dec. Pl. Nov.,* 1: 7 (1875)—France.
 debiliatus *A. Foerster, Fl. Excurs. Aachen:* 113 (1878)—Germany.
 decipiens *A. Foerster, Fl. Excurs. Aachen:* 166 (1878), homonym; see P.J. Müll. in *Jahresber. Pollichia,* 16–17: 158 (1859)—Germany.
 declinatus *A. Foerster, Fl. Excurs. Aachen:* 128 (1878)—Germany.
 deloyni *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 175 (1884)—France.
 depromptus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 142 (1884)—France.
 depulsorius *A. Foerster, Fl. Excurs. Aachen:* 166 (1878)—Germany.
 deruyveri *H. Vannerom & E. Jacques in Belgian J. Bot.,* 129(1): 83 (1996 publ. 1997), nom. nov.: R. chlorothyrsos *var. micradenes Sudre.*
 deweveri *A. van de Beek in Osnabrücker Naturwiss. Mitt.,* 23: 48 (1997)—Netherlands.
 dichromophyllus *A. Foerster, Fl. Excurs. Aachen:* 104 (1878)—Germany.
 dictyophlaeus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 212 (1884)—France.
 dinacanthus *A. Foerster, Fl. Excurs. Aachen:* 105 (1878)—Germany.
 diremptus *A. Foerster, Fl. Excurs. Aachen:* 165 (1878)—Germany.
 distortifolius *G. Matzke-Hajek in Decheniana,* 148: 18 (1995)—Germany.
 echinosepalus *H.E. Weber in Mitt. Pollich. Pfälz. Naturk. Naturschutz,* 75: 204 (1988)—Germany.
 elegantulus *A. Foerster, Fl. Excurs. Aachen:* 164 (1878)—Germany.
 elongellus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 158 (1884)—France.
 emarginatifolius *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 153 (1884)—France.
 erythrophlaeus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 183 (1884)—France.
 eucalyptus *W.O. Focke in Biblioth. Bot.,* 72(2): 169 (1911)—China South-central (Hubei).
 euphyllotrophus *A. Foerster, Fl. Excurs. Aachen:* 135 (1878)—Germany.
 exemptus *A. Foerster, Fl. Excurs. Aachen:* 146 (1878)—Germany.
 exstans *E. Walsemann & G. Stohr in Osnabrücker Naturwiss. Mitt.,* 23: 318 (1997)—Germany.
 exsul *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 149 (1884)—France.
 fabrimontanus *F.J. Spribille in Jahresber. Schles. Ges. Vaterl. Cult.,* 83(2): 109 (1905 publ. 1906)—Germany.
 festii *H.E. Weber in Ann. Mus. Civ. Rovereto,* 12: 180 (1996 publ. 1998)—Italy.
 × firmus *Frid. ex J. Utsch in Jahres-Ber. Westfäl. Prov.-Vereins Wiss.,* 25: 185 (1896–97 publ. 1897)—Germany.

RUBUS:-

- flexuosellus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 150 (1884)—France.
 foersteri *G. Matzke-Hajek in Feddes Repert.,* 110(3–4): 162 (1999)—Germany, Netherlands.
 foliolosus D. Don
 var. incanus (Sasaki ex T.S. Liu & T.Y. Yang) S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ., 30(2): 59 (1990): R. incanus.
 fragariiformis *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 188 (1884)—France.
 franchetianus *H. Lév. in Bull. Acad. Int. Géogr. Bot.,* 20(1): 71 (1909), nom. nov.: R. fragarioides *var. adenophorus Franch.*
 fraudulentus *A. Foerster, Fl. Excurs. Aachen:* 125 (1878)—Germany.
 frederici *A. van de Beek in Osnabrücker Naturwiss. Mitt.,* 23: 38 (1997), nom. nov.: R. laetus *A. Beek.*
 friburgensis *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 161 (1884)—Switzerland.
 frigidus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 141 (1884)—Italy.
 frondicomus *A. Foerster, Fl. Excurs. Aachen:* 152 (1878)—Germany.
 fuernrohrii *H.E. Weber in Ber. Bayer. Bot. Ges.,* 66–67: 185 (1996)—Germany.
 fundipartitus *A. Foerster, Fl. Excurs. Aachen:* 116 (1878)—Germany.
 gariannensis *A.L. Bull in Watsonia,* 22(1): 97 (1998)—Great Britain.
 geocampatus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 151 (1884)—France.
 glossoides *H.E. Weber & G. Stohr in Feddes Repert.,* 109(5–6): 373 (1998)—Germany.
 gymnocaulus *A. Foerster, Fl. Excurs. Aachen:* 154 (1878)—Germany.
 hanryi *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 194 (1884)—France.
 hassicus *H.E. Weber in Ber. Bayer. Bot. Ges.,* 66–67: 28 (1996)—Germany.
 henrici-weberi *A. van de Beek in Osnabrücker Naturwiss. Mitt.,* 23: 44 (1997)—Netherlands.
 hermannifolius *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 191 (1884)—France.
 hilsianus *H.E. Weber in Osnabrücker Naturwiss. Mitt.,* 20–21: 147 (1995)—Germany.
 hindii *A.L. Bull in Watsonia,* 22(1): 102 (1998)—Great Britain.
 hobroensis *A. Pedersen & J.C. Schou in Flora Fauna (Århus),* 99(2): 61 (1993)—Denmark.
 holmiensis *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 179 (1884)—Sweden.
 holubyanus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 198 (1884)—Hungary.
 humifixus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 186 (1884)—France.
 hungaricus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 202 (1884), homonym; see *Holuby in Oesterr. Bot. Z.,* 25: 314 (1875)—Hungary.
 hypocyclos *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 150 (1884)—France.
 hypodontus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 179 (1884)—France.
 idaeus L.
 subsp. komarovii (Nakai) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 176 (1985): R. komarovii.
 idanensis *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 189 (1884)—France.
 imbellis *G. Matzke-Hajek in Feddes Repert.,* 110(3–4): 164 (1999)—Germany, Belgium (Luxembourg).
 immixtus *A. Foerster, Fl. Excurs. Aachen:* 155 (1878)—Germany.
 inaccumulatus *A. Foerster, Fl. Excurs. Aachen:* 133 (1878)—Germany.
 inanis *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 197 (1884)—France.
 infracanus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 219 (1884)—France.
 inframollis *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 198 (1884)—France.
 innoxius *A. Foerster, Fl. Excurs. Aachen:* 162 (1878)—Germany.
 insigniferus *M. Gandoger in Mém. Soc. Emul. Doubs,* Sér. 5, 8: 195 (1884)—France.
 intercalaris *A. Foerster, Fl. Excurs. Aachen:* 162 (1878)—Germany.

RUBUS:-

- intermedius *A. Foerster, Fl. Excurs. Aachen*: 126 (1878), homonym; see *Ortmann in Flora*, 18: 496 (1835)—Germany.
- ischnophyllus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 178 (1884)—France.
- ischnopodus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 182 (1884)—France.
- josholubii *H.E. Weber in Preslia*, 72(2-4): 234 (2000)—Czechoslovakia.
- klimmekianus *G. Matzke-Hajek in Decheniana*, 149: 49 (1996)—Germany.
- kuleszae *J. Zielinski in Fragm. Flor. Geobot.*, 41(1): 249 (1996)—Poland, Czechoslovakia.
- laegaardii *K. Romolero in Fl. Ecuador*, 56(79): 15 (1996)—Ecuador.
- landoltii *H.E. Weber in Bot. Helvetica*, 107(2): 212 (1997)—Switzerland.
- lasiotrichus Focke
- var. blinii (*H. Lév.*) *L.T. Lu in Acta Phytotax. Sin.*, 38(3): 281 (2000); *R. blinii*.
- × laurifolius *J. Utsch in Jahres-Ber. Westfäl. Prov.-Vereins Wiss.*, 24: 150 (1895-96 publ. 1896)—Germany.
- laurocerasus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 221 (1884)—France.
- laxissimus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 207 (1884)—France.
- laxiusculus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 193 (1884)—France.
- leptaleus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 185 (1884)—France.
- leptargyrophyllus *A. Foerster, Fl. Excurs. Aachen*: 97 (1878)—Germany.
- leptostictus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 212 (1884)—France.
- liboensis *T.L. Xu in Acta Bot. Yunnanica*, 20(2): 163 (1998)—China South-central (Guizhou).
- limitis *G. Matzke-Hajek & H. Grossheim in Mainzer Naturwiss. Arch.*, 34: 87 (1996)—Germany.
- lobulatus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 210 (1884)—France.
- longeacuminatus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 181 (1884)—France.
- longebracteatus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 191 (1884)—France.
- longispinus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 197 (1884)—France.
- loosii *H.E. Weber in Osnabrücker Naturwiss. Mitt.*, 20-21: 151 (1995)—Germany.
- lucovagus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 195 (1884)—France.
- lugdunensis *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 216 (1884)—France.
- macrobotrys *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 192 (1884)—France.
- macrolimbos *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 177 (1884)—France.
- macrotrichus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 183 (1884)—France.
- magnispalus *K. Meijer in Gorteria*, 26(5): 214 (2000)—Netherlands.
- magnolioides *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 178 (1884)—France.
- malarbetii *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 162 (1884)—France.
- mathonnetii *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 141 (1884)—France.
- mediocris *A. Foerster, Fl. Excurs. Aachen*: 158 (1878)—Germany.
- meierottii *H.E. Weber in Ber. Bayer. Bot. Ges.*, 66-67: 180 (1996)—Germany.
- melamporphyrus *A. van de Beek in Gorteria*, 24(1): 23 (1998)—Poland.
- mesocladus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 190 (1884)—France.
- molestus *A. Foerster, Fl. Excurs. Aachen*: 161 (1878)—Germany.
- mollior *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 148 (1884)—France.
- moluccanus *L.*
- var. trilobus *A.R. Bean in Austrobaileya*, 5(1): 45 (1997)—New South Wales, Queensland, Victoria.
- montivagus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 215 (1884)—France.

RUBUS:-

- × muenderleini *J. Utsch in Jahres-Ber. Westfäl. Prov.-Vereins Wiss.*, 25: 183 (1896-97 publ. 1897)—Germany.
- multicaudatus *H.E. Weber in Carolinea*, 54: 16 (1996)—Germany.
- muridens *A. van de Beek in Osnabrücker Naturwiss. Mitt.*, 23: 46 (1997)—Netherlands.
- mus *A. van de Beek in Gorteria*, 24(1): 25 (1998)—Netherlands.
- neanias *A. van de Beek in Osnabrücker Naturwiss. Mitt.*, 23: 50 (1997)—Netherlands.
- nemoralis *P.J. Müll.*
- var. argyriophyllus (*Ranke*) *H.E. Weber in Kieler Not. Pflanzenk. Schleswig-Holstein*, 7(4): 90 (1975), without basionym ref.: Basionym not stated.
- nessensis *Hall*
- subsp. cubirianus *H.E. Weber in Abh. Naturwiss. Ver. Bremen*, 44(2-3): 240 (1999)—Germany.
- neumannianus *H.E. Weber & H. Vannerom in Mitt. Pollich. Pfälz. Naturk. Naturschutz*, 75: 199 (1988)—Germany, Belgium, Luxembourg.
- oblongellus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 186 (1884)—France.
- oculus-junonis *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 173 (1884)—France.
- odontophyllus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 163 (1884)—Hungary.
- olbiensis *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 195 (1884)—France.
- opiflorus *A. Foerster, Fl. Excurs. Aachen*: 161 (1878)—Germany.
- oreophilus *A. Foerster, Fl. Excurs. Aachen*: 92 (1878), homonym; see *P.J. Müll. in Jahresber. Pollichia*, 16-17: 227 (1859)—Germany.
- orotavensis *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 154 (1884)—Canary Is.
- oscillans *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 187 (1884)—France.
- osseus *G. Matzke-Hajek in Osnabrücker Naturwiss. Mitt.*, 23: 212 (1997)—Germany.
- ostriyfolius *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 153 (1884)—France.
- patulus *A. Foerster, Fl. Excurs. Aachen*: 152 (1878), homonym; see *P.J. Müll. & Lefèvre in Jahresber. Pollichia*, 16-17: 97 (1859)—Germany.
- pauanus *E. Monasterio-Huelin in Nordic J. Bot.*, 15(4): 368 (1995 publ. 1996)—Spain.
- × paxii *W.O. Focke in Abh. Naturwiss. Verein Bremen*, 19(2): 205 (1908)—Cultivation. (*R. idaeus* × *phoenicolasius*).
- perperus *H.E. Weber in Ber. Bayer. Bot. Ges.*, 66-67: 176 (1996)—Germany, Belgium, Czechoslovakia.
- peyronii *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 219 (1884)—France.
- phaeoleucus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 213 (1884)—France.
- pictaviensis *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 184 (1884)—France.
- pilatensis *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 218 (1884)—France.
- pinivagus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 209 (1884)—France.
- poliothyrsus *A. van de Beek in Osnabrücker Naturwiss. Mitt.*, 23: 38 (1997)—Netherlands.
- polycarpiformis *F. Spribille in Verh. Bot. Vereins Prov. Brandenburg*, 55: 138 (1913)—Poland.
- polyphyllus *A. Foerster, Fl. Excurs. Aachen*: 104 (1878)—Germany.
- praestans *H.E. Weber in Mitt. Pollich. Pfälz. Naturk. Naturschutz*, 75: 203 (1988)—Germany.
- praticolor *A. van de Beek in Gorteria*, 24(1): 26 (1998)—Netherlands.
- prostratus *A. Foerster, Fl. Excurs. Aachen*: 149 (1878)—Germany.
- protractus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 162 (1884)—France.
- pseudoinfestus *H.E. Weber in Carolinea*, 47: 49 (1989)—Germany.
- pugiunculosus *G. Matzke-Hajek in Feddes Repert.*, 110(3-4): 167 (1999)—Germany, Belgium, Netherlands.
- pyncophyllus *A. Foerster, Fl. Excurs. Aachen*: 107 (1878)—Germany.
- pyracanthus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 221 (1884)—France.

RUBUS:-

- pyrenaicola *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 140 (1884)—France.
- queenslandicus *A.R. Bean in Austrobaileya*, 4(4): 683 (1997)—Queensland.
- racemosus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 202 (1884)—France.
- remotior *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 151 (1884)—France.
- rhombicus *H.E. Weber in Bot. Helvetica*, 107(2): 215 (1997)—Switzerland, France, Germany.
- riparium *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 199 (1884)—France.
- riparicus *G. Matzke-Hajek in Decheniana*, 148: 22 (1995)—Germany.
- rubercadaver *A. van de Beek in Osnabrücker Naturwiss. Mitt.*, 23: 42 (1997)—Netherlands.
- rubrinaevus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 153 (1884)—France.
- rugosifolius *G.H. Loos in Flor. Rundbr.*, 32(1): 46 (1998)—Germany.
- rupifragus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 218 (1884)—France.
- ruræ *G.H. Loos in Flor. Rundbr.*, 32(1): 48 (1998)—Germany.
- sachalinensis *H. Lév.*
- var. eglandulatus (*Y.B. Chang*) *L.T. Lu in Acta Phytotax. Sin.*, 38(3): 280 (2000), as 'eglanduratus': *R. matsumuranus* var. *eglandulatus*.
- var. przewalskii (*Prokh.*) *L.T. Lu in Acta Phytotax. Sin.*, 38(3): 280 (2000); *R. przewalskii*.
- saguramicus *Juz. ex L.S. Krassovskaja in Bot. Zhurn.*, 85(10): 110 (2000)—Transcaucasus (Gruzija).
- salaensis *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 174 (1884)—France.
- saxivagus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 189 (1884)—France.
- × scherzeri *J. Utsch in Jahres-Ber. Westfäl. Prov.-Vereins Wiss.*, 25: 151 (1896-97 publ. 1897)—Germany.
- schumacheri (*Ade*) *G. Matzke-Hajek in Decheniana*, 149: 43 (1996); *R. menkei* subsp. *schumacheri*.
- sciaphilus *A. Foerster, Fl. Excurs. Aachen*: 121 (1878)—Germany.
- segregatus *A. Foerster, Fl. Excurs. Aachen*: 157 (1878)—Germany.
- semitarum *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 175 (1884)—France.
- sempernitens *D.E. Allen & L.J. Margetts in Watsonia*, 22(1): 89 (1998)—Great Britain, France.
- sepiiformis *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 152 (1884)—France.
- sergii *L.S. Krassovskaja in Bot. Zhurn.*, 85(10): 110 (2000)—Transcaucasus (Gruzija).
- serrulatus *A. Foerster, Fl. Excurs. Aachen*: 140 (1878)—Germany.
- setosus *A. Foerster, Fl. Excurs. Aachen*: 134 (1878), homonym; see *Bigelow, Fl. Boston*, ed. 2: 198 (1824)—Germany.
- sierræ *J.E. Laferrière in Phytologia*, 84(3): 169 (1998 publ. 1999)—Mexico Northeast (Chihuahua).
- silvivagus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 223 (1884)—France.
- sparmannifolius *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 152 (1884)—France.
- speculans *K. Meijer in Gorteria*, 26(5): 216 (2000)—Netherlands.
- speculatus *G. Matzke-Hajek in Osnabrücker Naturwiss. Mitt.*, 23: 215 (1997)—Germany.
- spiculus *K. Meijer in Gorteria*, 26(5): 221 (2000)—Netherlands.
- spinirameus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 182 (1884)—France.
- spiniramulus *A. Foerster, Fl. Excurs. Aachen*: 113 (1878)—Germany.
- × stellulans *Beck, Fl. Nieder-Österreich*, 2(1): 727 (1893), in Supp. 1 as 'stellulatus'—Austria.†
- stictochlamys *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 160 (1884)—France.
- stohrii *H.E. Weber & M. Ranft in Feddes Repert.*, 109(5-6): 370 (1998)—Germany.
- subalpestris *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 142 (1884)—France.

RUBUS:-

- subcordatus *H.E. Weber in Carolinea*, 47: 50 (1989)—Germany, France.
- sublanatus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 192 (1884)—France.
- submitis *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 190 (1884)—France.
- subplumbeus *A. Foerster, Fl. Excurs. Aachen*: 128 (1878)—Germany.
- suevicola *H.E. Weber in Ber. Bayer. Bot. Ges.*, 66–67: 38 (1996)—Germany.
- superbus *A. Foerster, Fl. Excurs. Aachen*: 130 (1878)—Germany.
- surrectus *K. Meijer in Gorteria*, 26(5): 219 (2000)—Netherlands.
- × sylvicolica *J. Utsch in Jahres-Ber. Westfäl. Prov.-Vereins Wiss.*, 25: 165 (1896–97 publ. 1897)—Germany.
- talenceanus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 174 (1884)—France.
- tassinensis *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 216 (1884)—France.
- tauni *W. Schnedler & H. Grossheim in Osnabrücker Naturwiss. Mitt.*, 23: 305 (1997)—Germany.
- taxandriae *Vannerom ex A. van de Beek in Gorteria*, 24(1): 27 (1998)—Netherlands.
- tenuihabitatus *G.H. Loos in Flor. Rundbr.*, 32(1): 47 (1998)—Germany.
- tephrocalyx *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 149 (1884)—France.
- tephrocladus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 156 (1884)—France.
- tephrodes Hance
- var. holadenus (*H. Lév.*) *L.T. Lu in Acta Phytotax. Sin.*, 38(3): 281 (2000): *R. holadenus*.
- thalassarcotus *A. van de Beek in Gorteria*, 23(1–2): 10 (1997)—Netherlands.
- tholeyronianus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 159 (1884)—France.
- tomophyllus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 194 (1884)—France.
- transvestitus *G. Matzke-Hajek in Decheniana*, 148: 25 (1995)—Germany, Belgium (Luxembourg).
- tsangii Merr.
- var. yanshanensis (*Z.X. Yu & W.T. Ji*) *L.T. Lu in Acta Phytotax. Sin.*, 38(3): 280 (2000): *R. yanshanensis*.
- turnerifolius *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 161 (1884)—France.
- ubericus *G. Matzke-Hajek in Decheniana*, 149: 51 (1996)—Germany, Belgium.
- vacillans *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 208 (1884)—France.
- vadalis *A. van de Beek in Gorteria*, 23(1–2): 6 (1997)—Netherlands.
- vandermeijdenii *A. van de Beek in Osnabrücker Naturwiss. Mitt.*, 23: 53 (1997)—Netherlands.
- vapillonii *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 187 (1884)—France.
- venetorum *D.E. Allen in Watsonia*, 22(1): 92 (1998)—France, Great Britain.
- villosior *A.L. Bull in Watsonia*, 22(1): 100 (1998)—Great Britain.
- vindobonensis *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 200 (1884)—Austria, Hungary.
- waddellii *D.E. Allen in Watsonia*, 22(1): 83 (1998)—Ireland (Northern Ireland), Great Britain.
- wahlbergii Arrh.
- subsp. nordicus *H.E. Weber & A. Pedersen in Nordic J. Bot.*, 18(1): 39 (1998)—Norway, Sweden.
- walteri *H.E. Weber & H. Grossheim in Mitt. Pollich.*, 85: 223 (1998)—Germany.
- wessbergii *A. Pedersen & H.O. Martensen in Flora Fauna (Århus)*, 93(1–2): 3 (1987)—Denmark.
- × wolffredoi-wildpretii *H.E. Weber in An. Jard. Bot. Madrid*, 57(1): 33 (1999)—Canary Is. (*R. bollei* × *ulmifolius*).
- xanthoacanthus *M. Gandoger in Mém. Soc. Emul. Doubs*, Sér. 5, 8: 201 (1884)—France.

RUDBECKIA (Compos.).

- speciosa *H.A. Schrader in Index Seminum Horti Academici Gottingensis*: 5 (1831)—Northern America.

RUDGEA (Rubiace.).

- grandifructa *C.M. Taylor & M. Monsalve B.in Novon*, 7(2): 205 (1997)—Colombia.
- hemisphaerica *Dwyer ex C.M. Taylor in Novon*, 6(3): 302 (1996)—Panama.
- mandevilliifolia *Dwyer ex C.M. Taylor in Novon*, 6(3): 304 (1996)—Panama.
- mcphersonii *Dwyer ex C.M. Taylor in Novon*, 6(3): 304 (1996)—Panama.
- panamensis (*Dwyer*) *C.M. Taylor in Novon*, 6(3): 305 (1996): *Cephaelis panamensis*.
- sanblasensis *C.M. Taylor in Novon*, 6(2): 220 (1996)—Panamá.
- tayloriae *G. Aymard C., L.J. Dorr & N. Cuello in Novon*, 9(3): 315 (1999)—Venezuela.
- vallis (*Standl. ex Steyerl.*) *C.M. Taylor in Novon*, 6(2): 213 (1996): *Cephaelis vallis*.

RUDOLPHIELLA (Orchidac.).

- peruviana *D.E. Bennett & E.A. Christenson in Lindleyana*, 13(2): 83 (1998)—Peru.

RUELLIA (Acanthac.).

- baikiei (*Hook.*) *N.E. Brown, Suppl. Johnson's Gard. Dict.*: 999 (1882): *Stephanophyllum baikiei*.
- boranica *Ensermu Kelbessa in Kew Bull.*, 54(2): 453 (1999)—Ethiopia.
- californica (*Rose*) *I.M. Johnston*.
- subsp. peninsularis (*Rose*) *T.F. Daniel in Proc. Calif. Acad. Sci.*, 49(10): 384 (1997): *Calophanes peninsularis*.
- chilpancingana *T.F. Daniel in Brittonia*, 51(2): 124 (1999)—Mexico Southwest (Guerrero).
- comondensis *T.F. Daniel in Brittonia*, 51(2): 124 (1999), nom. nov.: *R. cordata Brandegee*.
- jimulcensis *J.A. Villarreal Q. in Sida*, 18(1): 223 (1998)—Mexico Northeast (Coahuila, Durango).
- leucantha Brandegee
- subsp. postinsularis (*Gentry*) *T.F. Daniel in Polibotanica*, 2: 7 (1996): *R. leucantha* var. *postinsularis*.
- pearcei (*Hook. f.*) *N.E. Brown, Suppl. Johnson's Gard. Dict.*: 999 (1882): *Stemonacanthus pearcei*.
- saulesis *D.C. Wasshausen in Brittonia*, 47(4): 422 (1995)—French Guiana.
- terminalis (*Nees*) *D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard.*, 75): 953 (1999), as 'terminale': *Scorodoxylum terminale*.
- verbasciformis (*Nees*) *C. Ezcurra & D. Zappi in Kew Bull.*, 51(4): 819 (1996): *Eurychanes verbasciformis*.
- woolstonii *C. Ezcurra in Brittonia*, 50(3): 339 (1998)—Paraguay.

RUMEX (Polygonac.).

- acetosa L.
- subsp. islandicus (*Á. Löve & D. Löve*) *Ö. Nilsson in Nordic J. Bot.*, 16(1): 5 (1996): *Acetosa alpestris* subsp. *islandica*.
- acetosella L.
- subsp. arenicola *Y. Mäkinen ex Elven in Nordic J. Bot.*, 19(4): 387 (1999)—Greenland.
- acmophorus *M. Gandoger, Dec. Pl. Nov.*, 1: 4 (1875)—France.
- × akeroydii *F.J. Rumsey in Watsonia*, 22(4): 414 (1999)—Great Britain. (*R. cristatus* × *palustris*).
- crispus L.
- subsp. robustus (*Rech.*) *I.O. Pestova in Ukr. Bot. Zhurn.*, 55(1): 28 (1998): *R. crispus* var. *robustus*.
- subsp. strictissimus (*Rech.*) *I.O. Pestova in Ukr. Bot. Zhurn.*, 55(1): 27 (1998): *R. crispus* var. *strictissimus*.
- erythrocarpus *M. Gandoger, Dec. Pl. Nov.*, 1: 17 (1875)—France.
- gmelinii Turcz.
- var. latus *A.J. Li ex J.Q. Fu in Fl. Loess-Plat. Sin.*, 1: 610 (2000), holotype not indicated—China North-central (Gansu, Shaanxi, Shanxi), Inner Mongolia (Ningxia).
- nepalensis Spreng.
- var. remotiflorus (*Sam.*) *A.J. Li in Fl. Reipubl. Popul. Sin.*, 25(1): 161 (1998): *R. remotiflorus*.
- × rosemuriophyae *D.T. Holyoak in Watsonia*, 23(1): 84 (2000), contrary to Art. 8.2 ICBN (2000)—Great Britain. (*R. conglomeratus* × *rupestris*).

RUMEX:-

- roseus L.
- f. lacerus (*Boiss.*) *J. Lambinon in Soc. Éch. Pl. Vasc. Eur. Bassin Médit. Bull.*, 28: 128 (2000): *R. tingitanus* var. *lacerus*.
- × togaensis (*Simonk.*) *N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii*: 679 (2000): *Rumex sylvestris* var. *transiens*.
- verrietianus *M. Gandoger, Dec. Pl. Nov.*, 1: 4 (1875)—France.

RUNGIA (Acanthac.).

- bisaccata *D. Fang & H.S. Lo in Guihaia*, 17(1): 48 (1997)—China Southeast (Guangxi).
- camerunensis *D. Champluvier in Syst. Geogr. Pl.*, 70(1): 140 (2000)—Cameroon.
- guangxiensis *H.S. Lo & D. Fang in Guihaia*, 17(1): 46 (1997)—China Southeast (Guangxi).
- longifolia Nees
- subsp. latior (*Nees*) *L.H. Cramer in Kew Bull.*, 51(3): 556 (1996): *R. latior*.
- longipes *D. Fang & H.S. Lo in Guihaia*, 17(1): 49 (1997)—China Southeast (Guangxi).
- napoensis *D. Fang & H.S. Lo in Guihaia*, 17(1): 46 (1997)—China Southeast (Guangxi).
- parviflora (*Retz.*) Nees
- subsp. pectinata (*L.*) *L.H. Cramer in M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon*, 12: 105 (1998): *Justicia pectinata*.
- pungens *D. Fang & H.S. Lo in Guihaia*, 17(1): 47 (1997)—China Southeast (Guangxi).

- × **RUPPARA** *hort. in Orchid Rev.*, 107(1230): 391 (1999). **ORCHIDACEAE** (*Gomesa* × *Odontoglossum* × *Oncidium*).

RUPRECHTIA (Polygonac.).

- howardiana *G. Aymard C. & P.E. Berry in Novon*, 9(3): 313 (1999)—Venezuela.

RUSBYELLA (Orchidac.).

- quadridentata (*D.E. Benn. & Christenson*) *K. Senghas in J. Orchideenfreund*, 7(2): 135 (2000), as 'quadridentatum': *Odontoglossum quadridentatum*.

RUSCHIA (Aizoac.).

- dielsiana (*A. Berger*) *H. Jacobsen ex H.E.K. Hartmann in Bradleya*, 16: 84 (1998): *Mesembryanthemum dielsianum*.
- punctulata (*L. Bolus*) *H.E.K. Hartmann in Bradleya*, 16: 85 (1998): *Mesembryanthemum punctulatum*.
- purpureostyla (*L. Bolus*) *P.V. Bruyns in S. Afr. J. Bot.*, 63(4): 241 (1997): *Mesembryanthemum purpureostylum*.
- recurva (*Moench*) *H.E.K. Hartmann in Bradleya*, 16: 85 (1998): *Mesembryanthemum recurvum*.
- scabra *H.E.K. Hartmann in Bradleya*, 14: 46 (1996)—Cape Province.
- sessilis (*Thunb.*) *H.E.K. Hartmann in Bradleya*, 16: 85 (1998): *Mesembryanthemum sessile*.
- vetovalida *H.E.K. Hartmann in Bradleya*, 16: 85 (1998), nom. nov.: *Mesembryanthemum validum Haw.*

RUSSELLIA (Scrophulariac.).

- contrerasii *B.L. Turner in Phytologia*, 81(5): 335 (1996 publ. 1997)—Guatemala, Mexico Southeast (Chiapas).
- cora *I. Méndez-Larios & O. Téllez Valdés in An. Inst. Biol. Univ. Nac. Autón. Méx., Bot.*, 66(2): 184 (1995 publ. 1996)—Mexico Southwest (Nayarit).
- iltisnecana *B.L. Turner in Phytologia*, 81(5): 333 (1996 publ. 1997)—Mexico Southwest (Jalisco).
- manantiana *B.L. Turner in Phytologia*, 81(1): 22 (1996 publ. 1997)—Mexico Southwest (Jalisco).

RUSTIA (Rubiace.).

- bilsana *P.G. Delprete in Novon*, 8(3): 234 (1998)—Ecuador.
- schunkeana *P.G. Delprete in Brittonia*, 48(1): 29 (1996)—Peru, Ecuador.

RUSTIA:-

- simpsonii* P.G. Delprete in *Fl. Neotrop.*, 77: 89 (1999)—Brazil Southeast (Rio de Janeiro).
thibaudioides (H. Karst.) P.G. Delprete in *Fl. Neotrop.*, 77: 81 (1999); *Henlea thibaudioides*.

RUTIDOSIS (Compos.).

- glandulosa* A.E. Holland in *Austrobaileya*, 5(3): 565 (1999)—Queensland.
helichrysoides DC.
subsp. acutiglumis (Philipson) A.E. Holland in *Austrobaileya*, 5(3): 569 (1999); *R. acutiglumis*.

RYPAROSA (Flacourtiac.).

- porcata* P.F. Stevens in *Harvard Pap. Bot.*, 3(2): 253 (1998)—Borneo (Kalimantan, Sarawak).

RYTIDOSPERMA (Gramin.).

- australe* (Petrie) H.P. Linder in *Telopea*, 6(4): 613 (1996), isonym; see *Comor* & Edgar in *New Zealand J. Bot.*, 25(1): 166 (1987); *Triodia australis*.
craigii (Veldkamp) H.P. Linder in *Telopea*, 6(4): 613 (1996); *Danthonia craigii*.
davyi (C.E. Hubb.) T.A. Cope in *Fl. Zambes.*, 10(2): 7 (1999); *Danthonia davyi*.
dendeniwaie (Veldkamp) H.P. Linder in *Telopea*, 6(4): 613 (1996); *Danthonia dendeniwaie*.
distichum (Nees) T.A. Cope in *Fl. Zambes.*, 10(2): 9 (1999), as 'disticha': *Danthonia disticha*.
exiguum (Kirk) H.P. Linder in *Telopea*, 6(4): 614 (1996); *Triodia exigua*.
grandiflorum (Hochst. ex A. Rich.) S.M. Phillips in *Fl. Ethiopia* & *Eritrea*, 7: 74 (1995), as 'grandiflora': *Danthonia grandiflora*.
irianense (Veldkamp) H.P. Linder in *Telopea*, 6(4): 614 (1996); *Danthonia irianensis*.
javanicum (Ohwi ex Veldkamp) H.P. Linder in *Telopea*, 6(4): 614 (1996); *Danthonia javanica*.
montis-wilhelmii (Veldkamp & Fortuin) H.P. Linder in *Telopea*, 6(4): 614 (1996); *Danthonia montis-wilhelmii*.
nardifolium (Veldkamp) H.P. Linder in *Telopea*, 6(4): 614 (1996); *Danthonia nardifolia*.
nitens (D.I. Morris) H.P. Linder in *Telopea*, 6(4): 614 (1996); *Danthonia nitens*.
oreoboloides (F. Muell.) H.P. Linder in *Telopea*, 6(4): 614 (1996); *Festuca oreoboloides*.
pumilum (Kirk) H.P. Linder in *Telopea*, 6(4): 615 (1996), isonym; see *Comor* & Edgar in *New Zealand J. Bot.*, 25(1): 166 (1987); *Atropis pumila*.
vickeryae M. Gray & H.P. Linder in *Austral. Syst. Bot.*, 12(5): 744 (1999)—New South Wales.

RYTIGYNIA (Rubiace.).

- xanthotricha* (K. Schum.) B. Verdcourt in *Kew Bull.*, 36(3): 539 (1981); *Plectronia xanthotricha*.

S

SABAUDIA (Labiata).

- atriplicifolia* (Benth.) E. Chiovenda in *Bull. Soc. Bot. Ital.*, 4: 61 (1916); see also *Bull. Soc. Bot. Ital.*, 6–7: 56 (1917); *Lavandula atriplicifolia*.

SABAZIA (Compos.).

- breedlovei* B.L. Turner in *Phytologia*, 82(4): 278 (1997 publ. 1998), homonym; see B.L. Turner in *Wrightia*, 5(8): 303 (1976)—Mexico Southwest (Guerrero).
lapsensis B.L. Turner in *Phytologia*, 83(1): 34 (1997 publ. 1998), nom. nov.: *S. breedlovei* B.L. Turner.

SABICEA (Rubiace.).

- ceylanica* C. Puff in *Pl. Diversity Malesia III* (eds. J. Dransfield et al.): 201 (1997 publ. 1998), nom. nov.: *Schizostigma hirsutum* Arn. ex Meisn.
marojeiyensis S.G. Razafimandimbison & J.S. Miller in *Adansonia*, 21(1): 42 (1999)—Madagascar.
pyramidalis L. Andersson in *Fl. Ecuador*, 62(162:3): 110 (1999)—Ecuador.
thyriflora L. Andersson in *Fl. Ecuador*, 62(162:3): 112 (1999)—Ecuador.

SABINA (Cupressac.).

- indica* (Bertol.) L.K. Fu & Y.F. Yu in *L.K. Fu & T. Hong* (eds.), *Higher Pl. China*, 3: 90 (2000); *Juniperus indica*.
semiglobosa (Regel) L.K. Fu & Y.F. Yu in *L.K. Fu & T. Hong* (eds.), *Higher Pl. China*, 3: 88 (2000); *Juniperus semiglobosa*.
squamata (Buch.-Ham. ex D. Don) Antoine var. *fargesii* (Rehder & E.H. Wilson) L.K. Fu & Y.F. Yu in *L.K. Fu & T. Hong* (eds.), *Higher Pl. China*, 3: 86 (2000); *Juniperus squamata* var. *fargesii*.

SACCHARUM (Gramin.).

- longisetosum* (Andersson) V. Naray. ex Bor var. *hookeri* (Hack.) U. Shukla, *Grasses N.-East. India*: 125 (1996); *Erianthus hookeri*.
sinense W. Roxburgh, *Pl. Coromandel*, 3: 26 (1815)—China.†

SACCOLABIUM (Orchidac.).

- filiforme* (Wight) Rchb. f. in *Walpers, Ann. Bot. Syst.*, 6: 887 (1864); *Sarcanthus filiformis*.†
flexuosum (Lindl.) Rchb. f. in *Walpers, Ann. Bot. Syst.*, 6: 886 (1864); *Oeceoclades flexuosa*.†

SAGERAEA (Annonac.).

- sarawakensis* E.C.H. van Heusden in *Nordic J. Bot.*, 17(1): 48 (1997)—Borneo (Sarawak).
zeylanica E.C.H. van Heusden in *Nordic J. Bot.*, 17(1): 50 (1997)—Sri Lanka.

SAGERETIA A.T. Brongniart, *Mém. Fam. Rhamnées*:

- 52 (1826). **RHAMNACEAE**†
elegans (Kunth) A.T. Brongniart, *Mém. Fam. Rhamnées*: 53 (1826); *Rhamnus elegans*.†
gongshanensis G.S. Fan & L.L. Deng in *Sida*, 17(4): 677 (1997)—China South-central (Yunnan).
guayaquilensis (Kunth) A.T. Brongniart, *Mém. Fam. Rhamnées*: 53 (1826), as 'gayauquilensis': *Rhamnus guayaquilensis*.†
hamosa (Wall. ex Roxb.) A.T. Brongniart, *Mém. Fam. Rhamnées*: 53 (1826); *Ziziphus hamosa*.†
lijiangensis G.S. Fan & S.K. Chen in *Acta Bot. Yunnanica*, 19(1): 38 (1997)—China South-central (Yunnan).
michauxii A.T. Brongniart, *Mém. Fam. Rhamnées*: 53 (1826), nom. nov. superfl.: *Rhamnus minutiflora* Michx.†
oppositifolia (Wall. ex Roxb.) A.T. Brongniart, *Mém. Fam. Rhamnées*: 53 (1826); *Ziziphus oppositifolia*.†
senticosa (Kunth) A.T. Brongniart, *Mém. Fam. Rhamnées*: 53 (1826); *Rhamnus senticosa*.†
spicata A.T. Brongniart, *Mém. Fam. Rhamnées*: 53 (1826)—Locality not stated.†
theezans (L.) A.T. Brongniart, *Mém. Fam. Rhamnées*: 53 (1826); *Rhamnus theezans*.†
yilini G.S. Fan & S.K. Chen in *Acta Bot. Yunnanica*, 19(1): 38 (1997)—China South-central (Yunnan).

SAGINA (Caryophyllac.).

- diemensis* L.G. Adams in *Muelleria*, 9: 64 (1996)—Tasmania.
karakorensis (Em. Schmid) Yu.P. Kozhevnikov in *Rast. Tsentral. Azii*, 11: 49 (1994 publ. 1995); *Arenaria karakorensis*.
maxima A. Gray var. *crassicaulis* (S. Watson) V.N. Voroschilov in *A.K. Skvortsov* (ed.), *Florist. issl. v razn. raionakh SSSR*: 166 (1985); *S. crassicaulis*.
namadgi L.G. Adams in *Muelleria*, 9: 63 (1996)—Australian Capital Territory, New South Wales, Victoria, Tasmania.
procumbens L.
subsp. atlasica A. Dobignard in *Candollea*, 52(1): 126 (1997), nom. nov.: *S. procumbens* var. *parviflora* Ball.
rupestris R.T.A. Schouten ex Kai Larsen in *Nordic J. Bot.*, 18(4): 421 (1998)—New Guinea (Papua New Guinea).

SAGITTARIA (Alismatac.).

- graminea* Michx.
subsp. chapmanii (J.G. Sm.) R.R. Haynes & C.B. Hellquist in *Novon*, 6(4): 370 (1996); *S. graminea* var. *chapmanii*.

SAGITTARIA:-

- graminea*
subsp. weatherbiana (Fernald) R.R. Haynes & C.B. Hellquist in *Novon*, 6(4): 371 (1996); *S. weatherbiana*.

SAGRAEA (Melastomatac.).

- abbottii* (Urb.) Alain in *Sida*, 18(4): 1027 (1999); *Ossaea abbotii*.
barahonensis (Urb. & Ekman) Alain in *Sida*, 18(4): 1027 (1999); *Ossaea barahonensis*.
cinerea (Cogn.) Alain in *Sida*, 18(4): 1027 (1999); *Ossaea cinerea*.
cornuta G. Lozano-Contreras & N. Ruiz-Rodgers in *Mutisia*, 75: 2,3 (1995)—Colombia.
curvipila (Urb. & Ekman) Alain in *Sida*, 18(4): 1027 (1999); *Ossaea curvipila*.
discoidea G. Lozano-Contreras & N. Ruiz-Rodgers in *Mutisia*, 75: 3,4 (1995)—Colombia.
ellipsoidea (Urb. & Ekman) Alain in *Sida*, 18(4): 1027 (1999); *Ossaea ellipsoidea*.
fuertesii (Cogn.) Alain in *Sida*, 18(4): 1028 (1999); *Clidemia fuertesii*.
gracilis (Alain) Alain in *Sida*, 18(4): 1028 (1999); *Ossaea gracilis*.
lanceifolia (Urb.) Alain in *Sida*, 18(4): 1028 (1999); *Ossaea lanceifolia*.
munchicana G. Lozano-Contreras & N. Ruiz-Rodgers in *Mutisia*, 75: 3,4 (1995)—Colombia.
oligantha (Urb.) Alain in *Sida*, 18(4): 1028 (1999); *Clidemia oligantha*.
polychaete (Urb. & Ekman) Alain in *Sida*, 18(4): 1028 (1999); *Ossaea polychaete*.
pusilliflora (Cogn.) Alain in *Sida*, 18(4): 1028 (1999); *Clidemia pusilliflora*.
setulosa (Urb.) Alain in *Sida*, 18(4): 1028 (1999); *Ossaea setulosa*.
woodsii (Judd & Skean) Alain in *Sida*, 18(4): 1029 (1999); *Ossaea woodsii*.

SAHARANTHUS M.B. Crespo & M.D. Lledó in *Bot. J. Linn. Soc.*, 132(2): 169 (2000), nom. nov.: gen.

- Lerrouxia Caball.* (Plumbaginac.).
ifniensis (Caball.) M.B. Crespo & M.D. Lledó in *Bot. J. Linn. Soc.*, 132(2): 169 (2000); *Lerrouxia ifniensis*.

- × **SAKABAARA** hort. in *Orchid Rev.*, 108(1233): new orchid hybrids 14 (2000). **ORCHIDACEAE** (*Brassavola* × *Broughtonia* × *Cattleya* × *Diacrium* × *Laelia*).

SALACCA (Palmae).

- stolonifera* D.R. Hodel in *Palm J.*, 134: 35 (1997)—Thailand.

SALACIOPSIS (Celastrac.).

- longistyla* I.H. Müller in *Fl. N. Caléd.*, 20: 65 (1996)—New Caledonia.
tiwakae I.H. Müller in *Fl. N. Caléd.*, 20: 58 (1996)—New Caledonia.

SALICORNIA (Chenopodiace.).

- europaea* L.
subsp. brachystachya (G. Mey.) R. Dahmen & R. Wisskirchen in *R. Wisskirchen & H. Haeupler, Standardliste Farn- und Blütenpfl. Deutschl.*: 448 (1998); *S. herbacea* subvar. *brachystachya*.

SALIX (Salicac.).

- sect. Allochroae* K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 469 (1998).
sect. Biondianae K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 469 (1998).
sect. Cathayanae K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 469 (1998).
sect. Cheilophilae K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 470 (1998).
sect. Chingianae K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 470 (1998).
sect. Dodecandrae K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 470 (1998).
sect. Doliae K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 470 (1998).
sect. Eriocladae K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 470 (1998).
sect. Ernestia K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 470 (1998).

SALIX:-

- sect. Floccosae K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 470 (1998).
- sect. Geyerianae G.W. Argus, *Infragen. Classif. Salix New World* (Syst. Bot. Monog., 52): 85 (1997).
- subgen. Longifoliae (Andersson) G.W. Argus, *Infragen. Classif. Salix New World* (Syst. Bot. Monog., 52): 57 (1997); S. [unranked] Longifoliae.
- sect. Setchellianae G.W. Argus, *Infragen. Classif. Salix New World* (Syst. Bot. Monog., 52): 62 (1997).
- subsect. Sitchenses (Bebb) R.D. Dorn in *Brittonia*, 52(1): 4 (2000); S. group Sitchenses.
- sect. Tangia K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 470 (1998).
- sect. Tetradeniae K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 470 (1998).
- subgen. Urbanianae (Seemen) Hiroyoshi Ohashi in *J. Jap. Bot.*, 75(1): 6 (2000); S. [unranked] Urbanianae.
- sect. Variegatae K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 470 (1998).
- sect. Wilsonia K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 470 (1998).
- acridentata M. Gandoger in *Flora*, 65: 267 (1882)—France.
- acuminatophylla K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 467 (1998)—China South-central (Yunnan).
- acutata M. Gandoger in *Flora*, 65: 226 (1882)—Switzerland.
- acutibasis M. Gandoger in *Flora*, 65: 263 (1882)—Norway.
- alfredii Goerz ex Rehder & Kobuski
- var. fengxianica (N. Chao) G.H. Zhu in *Novon*, 8(4): 464 (1998); S. fengxianica.
- alniformis M. Gandoger in *Flora*, 65: 232 (1882)—Switzerland.
- alpestrivaga M. Gandoger in *Flora*, 65: 236 (1882)—France.
- alpivaga M. Gandoger in *Flora*, 65: 264 (1882)—France.
- amnematchinensis K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 467 (1998)—Qinghai.
- angusta M. Gandoger in *Flora*, 64: 334 (1881)—Switzerland.
- appropinquata M. Gandoger in *Flora*, 65: 266 (1882)—France.
- areskutana M. Gandoger in *Flora*, 65: 259 (1882)—Sweden.
- aria M. Gandoger in *Flora*, 65: 230 (1882)—France.
- arvernensis M. Gandoger in *Flora*, 64: 134 (1881)—France.
- atopantha C.K. Schneid.
- var. glabra K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 467 (1998)—China Southeast (Zhejiang).
- atrocinerea Brot.
- subsp. jahandiezii (Chass.) M. Ibn Tattou in *Bocconeia*, 8: 162 (1998); S. jahandiezii.
- × atroclaeagnos L. Serra & M.B. Crespo in *Thaiszia*, 5(1): 3 (1995)—Spain. (S. atrocinerea × elaeagnos).
- autaretica M. Gandoger in *Flora*, 64: 317 (1881)—France.
- bactiacensis M. Gandoger in *Flora*, 65: 264 (1882)—Switzerland.
- bellula M. Gandoger in *Flora*, 64: 331 (1881)—France.
- berberifolia Pall.
- subsp. tschuktschorum (A.K. Skvortsov) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 161 (1985); S. tschuktschorum.
- bernensis M. Gandoger in *Flora*, 65: 234 (1882)—Switzerland.
- bertholletii M. Gandoger in *Flora*, 65: 269 (1882)—Switzerland.
- bichroophylla M. Gandoger in *Flora*, 65: 259 (1882)—France.
- binata M. Gandoger in *Flora*, 65: 236 (1882)—Switzerland.
- blepharostachya M. Gandoger in *Flora*, 65: 270 (1882)—France.
- borderi M. Gandoger in *Flora*, 64: 333 (1881)—France.
- bothnica M. Gandoger in *Flora*, 65: 263 (1882)—Sweden.
- bouffordii A.K. Skvortsov in *Harvard Pap. Bot.*, 4(1): 324 (1999)—China South-central (Yunnan).

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- bourdinii M. Gandoger in *Flora*, 65: 262 (1882)—France.
- brevicaulis M. Gandoger in *Flora*, 65: 231 (1882)—Switzerland.
- brigantiaca M. Gandoger in *Flora*, 65: 262 (1882)—France.
- caecuminis A.K. Skvortsov in *Harvard Pap. Bot.*, 4(1): 323 (1999)—North Korea.
- caesia Vill.
- subsp. tschujensis N.M. Bolschakov in *Fl. Sibir. (Salicac.-Amaranthac.)*, 5: 44 (1992)—Altay.
- calceoloides M. Gandoger in *Flora*, 65: 272 (1882)—France.
- camptosperma M. Gandoger in *Flora*, 65: 262 (1882)—Sweden.
- camusii H. Lévé.
- var. inamoena (Hand.-Mazz.) N. Chao in *Sichuan Forest. Sci. Techn.*, 15(2): 2 (1994); S. inamoena.
- canifolia M. Gandoger in *Flora*, 65: 257 (1882)—France.
- caprea L.
- var. dentata K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 467 (1998)—China North-central (Hebei).
- var. sinica K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 467 (1998)—China North-central (Hebei).
- var. subsessilis K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 468 (1998)—China.
- cardiophyllos M. Gandoger, *Dec. Pl. Nov.*, 1: 29 (1875)—Switzerland.
- cariotii M. Gandoger in *Flora*, 64: 316 (1881)—France.
- cenisia M. Gandoger in *Flora*, 65: 268 (1882)—Italy.
- chaenomeloides Kimura
- var. pilosa (Nakai) Y.N. Lee, *Fl. Korea*: 1156 (1996); S. glandulosa var. pilosa.
- chavanisii M. Gandoger, *Dec. Pl. Nov.*, 1: 29 (1875)—France.
- chengfui N. Chao in *Sichuan Forest. Sci. Techn.*, 15(2): 3 (1994), nom. nov.: S. trichocarpa C.F. Fang.
- chingiana K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 468 (1998)—China North-central (Gansu).
- chingshuishanensis S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 27(2): 31 (1987)—Taiwan.
- clementii M. Gandoger in *Flora*, 64: 317 (1881)—France.
- conformis Schleich. ex M. Gandoger in *Flora*, 65: 228 (1882)—Switzerland.
- corsica M. Gandoger, *Dec. Pl. Nov.*, 1: 6 (1875)—Corse.
- crenata K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 468 (1998)—China South-central (Yunnan).
- cuneifolia M. Gandoger, *Dec. Pl. Nov.*, 1: 5 (1875)—Corse.
- cyclophylla M. Gandoger in *Flora*, 65: 271 (1882)—France.
- danica M. Gandoger in *Flora*, 64: 135 (1881)—Denmark.
- davidiana M. Gandoger in *Flora*, 65: 273 (1882)—France.
- debeauxii M. Gandoger in *Flora*, 64: 136 (1881)—China.
- delavayana Hand.-Mazz.
- var. medogensis (Y.L. Chou) N. Chao in *Sichuan Forest. Sci. Techn.*, 15(2): 3 (1994); S. medogensis.
- delphinensis M. Gandoger in *Flora*, 65: 272 (1882)—France.
- dendrocharis M. Gandoger in *Flora*, 65: 264 (1882)—France.
- divaricata Pall.
- subsp. pulchra (Cham.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 161 (1985); S. pulchra.
- dizhindanensis P.I. Mao & H. Li in *Fl. Dulongjian Reg.*: 153 (1993), without latin descr. or type—China South-central (Yunnan).
- dolabrifolia M. Gandoger in *Flora*, 65: 237 (1882)—Switzerland.
- dolia C.K. Schneid.
- var. characta (C.K. Schneid.) N. Chao in *Sichuan Forest. Sci. Techn.*, 15(2): 4 (1994); S. characta.

SALIX:-

- dolia
- var. leveilleana (C.K. Schneid.) N. Chao in *Sichuan Forest. Sci. Techn.*, 15(2): 4 (1994); S. leveilleana.
- drumensis M. Gandoger in *Flora*, 65: 229 (1882)—France.
- dulongensis P.I. Mao & H. Li in *Fl. Dulongjian Reg.*: 153 (1993), without latin descr. or type—China South-central (Yunnan).
- elongatula M. Gandoger in *Flora*, 65: 269 (1882)—France.
- empetrifolia M. Gandoger in *Flora*, 65: 236 (1882)—Switzerland.
- eristachya Wall. ex Andersson
- var. argyrotichocarpa (C.F. Fang) N. Chao in *Sichuan Forest. Sci. Techn.*, 15(2): 4 (1994); S. argyrotichocarpa.
- var. lineariloba (N. Chao) G.H. Zhu in *Novon*, 8(4): 464 (1998); S. dolia var. lineariloba.
- euthymei M. Gandoger in *Flora*, 65: 239 (1882)—France.
- exigua Nutt.
- var. columbiana R.D. Dorn in *Brittonia*, 50(2): 204 (1998)—Oregon, Washington.
- var. hindsiana (Benth.) R.D. Dorn in *Brittonia*, 50(2): 203 (1998); S. hindsiana.
- var. sessilifolia (Nutt.) R.D. Dorn in *Brittonia*, 50(2): 204 (1998); S. sessilifolia.
- exilifolia R.D. Dorn in *Brittonia*, 50(2): 196 (1998)—Arizona.
- fangiana N. Chao & Z.Y. Wang in *Sichuan Forest. Sci. Techn.*, 15(2): 5 (1994), nom. nov.: S. triandroides W.P. Fang.
- fargesii Burkill
- var. kansuensis (K.S. Hao ex C.F. Fang & A.K. Skvortsov) G.H. Zhu in *Novon*, 8(4): 464 (1998); S. kansuensis.
- fausta M. Gandoger in *Flora*, 64: 135 (1881)—France.
- forrestii K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 468 (1998)—China South-central (Yunnan).
- frayi M. Gandoger in *Flora*, 65: 265 (1882)—Italy.
- fulvopubescens Hayata
- var. doii (Hayata) K.C. Yang & T.C. Huang in *Taiwania*, 41(1): 1 (1996); S. doii.
- var. eriostroma (Hayata) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 27(2): 35 (1987); S. eriostroma.
- var. tagawana (Koidz.) K.C. Yang & T.C. Huang in *Taiwania*, 41(1): 3 (1996); S. tagawana.
- futura Seemen
- f. rufa (Kimura) Hiroyoshi Ohashi in *J. Jap. Bot.*, 75(1): 30 (2000); S. futura var. rufa.
- ganderi M. Gandoger, *Dec. Pl. Nov.*, 1: 22 (1875)—Austria.
- glaucula L.
- var. callicarpaea (Trautv.) G.W. Argus, *Infragen. Classif. Salix New World* (Syst. Bot. Monog., 52): 70 (1997); S. callicarpaea.
- gonggashanica C.F. Fang & A.K. Skvortsov in *J. Trop. Subtrop. Bot.*, 7(1): 29 (1999)—China South-central (Sichuan).
- gracilistyla Miq.
- f. adscendens (Kimura) Hiroyoshi Ohashi in *J. Jap. Bot.*, 75(1): 24 (2000); S. gracilistyla var. adscendens.
- var. graciliglans (Nakai) Hiroyoshi Ohashi in *J. Jap. Bot.*, 75(1): 24 (2000); S. graciliglans.
- f. pendula (Kimura) Hiroyoshi Ohashi in *J. Jap. Bot.*, 75(1): 24 (2000); S. gracilistyla var. pendula.
- guinandii M. Gandoger in *Flora*, 65: 269 (1882)—France.
- hainanica A.K. Skvortsov in *Harvard Pap. Bot.*, 3(1): 107 (1998)—Hainan.
- heteromorpha M. Gandoger in *Flora*, 64: 318 (1881)—France.
- humilior M. Gandoger in *Flora*, 65: 237 (1882)—France.
- hupehensis K.S. Hao ex C.F. Fang & A.K. Skvortsov in *Novon*, 8(4): 468 (1998)—China South-central (Hubei).
- hylonoma C.K. Schneid.
- var. liocarpa (Goerz) G.H. Zhu in *Novon*, 8(4): 465 (1998); S. hylonoma f. liocarpa.
- hypargyrea M. Gandoger in *Flora*, 65: 233 (1882)—Switzerland.

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- incompta *M. Gandoger in Flora*, 65: 272 (1882)—Austria.
 indefinita *M. Gandoger in Flora*, 64: 136 (1881)—Sweden.
 integra Thunb.
 f. pendula Okuhara ex T. Shimizu, Fl. Nagano Pref.: 1507 (1997), homonym; see *Kimura in J. Jap. Bot.*, 57(6): 161 (1982)—Japan.
 iodocarpa *M. Gandoger in Flora*, 65: 271 (1882)—Italy.
 iodophylla *M. Gandoger in Flora*, 65: 235 (1882)—France.
 ischnoclada *M. Gandoger in Flora*, 65: 264 (1882)—Italy.
 islandica *M. Gandoger in Flora*, 65: 260 (1882)—Iceland.
 isophylla *M. Gandoger in Flora*, 65: 233 (1882)—Switzerland.
 iva *M. Gandoger in Flora*, 65: 233 (1882)—Switzerland.
 jayetiana *M. Gandoger in Flora*, 64: 317 (1881)—France.
 jessoensis Seemen
 subsp. serissifolia (Kimura) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 17 (2000), as 'serissaefolia': *S. serissifolia*.
 jichoushanica *N. Chao & G.T. Gong in Sichuan Forest. Sci. Techn.*, 15(2): 6 (1994)—China South-central (Sichuan).
 jucundissima *M. Gandoger in Flora*, 65: 261 (1882)—Sweden.
 jurana *M. Gandoger in Flora*, 64: 316 (1881)—France.
 kansuensis *K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon*, 8(4): 468 (1998)—China North-central (Gansu, Shanxi).
 lactaris *M. Gandoger in Flora*, 65: 258 (1882)—Switzerland.
 laishuiensis *N. Chao & G.T. Gong in Sichuan Forest. Sci. Techn.*, 15(2): 7 (1994)—China North-central (Hebei).
 lamashanensis *K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon*, 8(4): 468 (1998)—China North-central (Gansu).
 × lasiogyne Seemen
 nothosubsp. yuhkii (Kimura) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 34 (2000); *S. × yuhkii*.
 lavanduloides *M. Gandoger in Flora*, 64: 318 (1881)—France.
 leindanensis *P.I. Mao & H. Li in Fl. Dulongjian Reg.*: 153 (1993), without latin descr. or type—China South-central (Yunnan).
 liebmanni *M. Gandoger, Dec. Pl. Nov.*, 1: 34 (1875)—Norway.
 longiramea *M. Gandoger in Flora*, 64: 332 (1881)—France.
 macrosperma *M. Gandoger in Flora*, 65: 226 (1882)—Switzerland.
 magistri *M. Gandoger in Flora*, 65: 236 (1882)—Switzerland.
 malarbetii *M. Gandoger in Flora*, 64: 134 (1881)—France.
 marichalii *M. Gandoger in Flora*, 65: 237 (1882)—France.
 mauriana *M. Gandoger in Flora*, 65: 235 (1882)—France.
 mazzettiana *N. Chao in Sichuan Forest. Sci. Techn.*, 15(2): 8 (1994), nom. nov.: *S. vaccinioides Hand.-Mazz.*
 megalostachya *M. Gandoger in Flora*, 65: 258 (1882)—Switzerland.
 melachroa *M. Gandoger, Dec. Pl. Nov.*, 1: 39 (1875)—Switzerland.
 micromegas *M. Gandoger in Flora*, 65: 272 (1882)—France.
 micromerifolia *M. Gandoger, Dec. Pl. Nov.*, 1: 16 (1875)—Italy.
 miyabeana Seemen
 subsp. gilgiana (Seemen) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 22 (2000); *S. gilgiana*.
 f. gilgiana (Seemen) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 22 (2000); *S. gilgiana*.
 f. pendula (Kimura) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 22 (2000); *S. gilgiana* var. *pendula*.
 montivaga *M. Gandoger in Flora*, 65: 229 (1882)—France.
 morelii *M. Gandoger in Flora*, 64: 316 (1881)—France.

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- muscooides *M. Gandoger in Flora*, 65: 274 (1882)—France.
 myrioblephara *M. Gandoger, Dec. Pl. Nov.*, 1: 34 (1875)—France.
 myrsinifolia Salisb.
 subsp. kolaensis (Schljakov) R. Elven in Nordic J. Bot., 16(1): 5 (1996); *S. kolaensis*.
 nakamurana Koidz.
 subsp. kurilensis (Koidz.) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 12 (2000); *S. kurilensis*.
 f. neoreticulata (Nakai) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 12 (2000); *S. neoreticulata*.
 f. yezoalpina (Koidz.) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 12 (2000); *S. yezoalpina*.
 subsp. yezoalpina (Koidz.) Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 12 (2000); *S. yezoalpina*.
 nipponica Franch. & Sav.
 var. mengshanensis (S.B. Liang) G.H. Zhu in Novon, 8(4): 465 (1998); *S. triandra* var. *mengshanensis*.
 nubicola *M. Gandoger in Flora*, 65: 266 (1882)—France.
 oblongella *M. Gandoger in Flora*, 65: 238 (1882)—France.
 obovatifolia *M. Gandoger in Flora*, 65: 274 (1882)—France.
 obtusishanica *M. Gandoger, Dec. Pl. Nov.*, 2: 10 (1876)—France.
 obtusiscula *M. Gandoger in Flora*, 65: 265 (1882)—Switzerland.
 occitanica *M. Gandoger, Dec. Pl. Nov.*, 2: 32 (1876)—France.
 odontophylla *M. Gandoger in Flora*, 65: 270 (1882)—France.
 opsimantha C.K. Schneid.
 var. wawashanica (P.I. Mao & P.X. He) G.H. Zhu in Novon, 8(4): 465 (1998); *S. oreinoma* var. *wawashanica*.
 oritrepha C.K. Schneid.
 var. amnematchinensis (K.S. Hao ex C.F. Fang & A.K. Skvortsov) G.H. Zhu in Novon, 8(4): 465 (1998); *S. amnematchinensis*.
 orogenes *M. Gandoger in Flora*, 65: 266 (1882)—Switzerland.
 oropotamica *S. Brullo, F. Scelsi & G. Spampinato in Flora Medit.*, 5: 53 (1995 publ. 1996)—Italy.
 ovatomicrophylla *K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon*, 8(4): 468 (1998)—China South-central (Yunnan).
 pachysperma *M. Gandoger in Flora*, 65: 261 (1882)—Sweden.
 parisiensis *M. Gandoger, Dec. Pl. Nov.*, 1: 5 (1875)—France.
 peraffinis *M. Gandoger in Flora*, 64: 136 (1881)—Denmark.
 perrieri *M. Gandoger, Dec. Pl. Nov.*, 1: 17 (1875)—France.
 petiolosa *M. Gandoger in Flora*, 65: 227 (1882)—Switzerland.
 phalacrocarpa *M. Gandoger in Flora*, 65: 267 (1882)—Switzerland.
 phyllicifolia L.
 subsp. divaricata (Pall.) N.M. Bolshakov in Fl. Sibir. (Salicac.-Amaranthac.), 5: 33 (1992); *S. divaricata*.
 platycarpa *M. Gandoger in Flora*, 65: 260 (1882)—Greenland.
 platystachya *M. Gandoger in Flora*, 65: 232 (1882)—Switzerland.
 populoides *M. Gandoger, Dec. Pl. Nov.*, 1: 39 (1875)—France.
 pruna *M. Gandoger in Flora*, 65: 234 (1882)—Switzerland.
 pseudopyrus *M. Gandoger, Dec. Pl. Nov.*, 1: 30 (1875)—France.
 pseudowolohoensis *K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon*, 8(4): 469 (1998)—China South-central (Yunnan).
 pugetii *M. Gandoger in Flora*, 65: 261 (1882)—France.
 purpurea L.
 subsp. leucodermis F. Yaltırık in Istanbul Univ. Orman Fak. Dergisi, A, 38(2): 95 (1988 publ. 1989)—Turkey.
 pyrenaicola *M. Gandoger in Flora*, 65: 273 (1882)—France.
 pyrrha *M. Gandoger in Flora*, 65: 227 (1882)—Switzerland.

SALIX:-

- reinii Franch. & Sav. ex Seemen, *Salic. Jap.*: 41 (1903)—Japan.
 subsp. tontomussirensis (Koidz.) V.A. Nedolushko in Sosud. Rast. Sovet. Dal'nego Vostoka, 7: 173 (1995); *S. tontomussirensis*.
 repens L.
 subsp. brachypoda (Trautv. & C.A. Mey.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 161 (1985); *S. repens* var. *brachypoda*.
 rhamnifolia Pall.
 subsp. saposhnikovii (A.K. Skvortsov) N.M. Bolshakov in Fl. Sibir. (Salicac.-Amaranthac.), 5: 35 (1992); *S. saposhnikovii*.
 roffavieri *M. Gandoger in Flora*, 65: 235 (1882)—France.
 rorida Laksch.
 f. roridiformis (Nakai) Kimura ex Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 26 (2000), as 'roridaformis': *S. roridiformis*.
 rupifraga Koidz.
 f. eriocarpa (Kimura) Kimura ex Hiroyoshi Ohashi in J. Jap. Bot., 75(1): 19 (2000); *S. rupifraga* var. *eriocarpa*.
 saxatilis Turcz. ex Ledeb.
 subsp. stoloniferoides (Kimura) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 161 (1985); *S. stoloniferoides*.
 × schaburovii *I.V. Beljaeva in Bot. Zhurn.*, 83(11): 111 (1998)—Russia East. (*S. dasyclados* × *triandra*).
 schneideriana *K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon*, 8(4): 469 (1998)—China South-central (Yunnan).
 schwerinii E.L. Wolf
 subsp. yezoensis (C.K. Schneid.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 162 (1985); *S. viminalis* var. *yezoensis*.
 sclerophylla Andersson
 var. sclerophylloides (Y.L. Chou) T.Y. Ding in Fl. Qinghaica, 1: 102 (1997); *S. sclerophylloides*.
 scrupua *M. Gandoger in Flora*, 65: 274 (1882)—France.
 sericophylla *M. Gandoger in Flora*, 65: 228 (1882)—Switzerland.
 serissifolia Kimura
 f. pendula Okuhara ex T. Shimizu, Fl. Nagano Pref.: 1507 (1997)—Japan.
 shansiensis *K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon*, 8(4): 469 (1998)—China North-central (Shanxi).
 sieberi *M. Gandoger in Flora*, 65: 230 (1882)—Austria.
 sinica (*K.S. Hao ex C.F. Fang & A.K. Skvortsov*) *G.H. Zhu in Novon*, 8(4): 465 (1998); *S. caprea* var. *sinica*.
 var. dentata (K.S. Hao ex C.F. Fang & A.K. Skvortsov) G.H. Zhu in Novon, 8(4): 465 (1998); *S. caprea* var. *dentata*.
 var. subsessilis (K.S. Hao ex C.F. Fang & A.K. Skvortsov) G.H. Zhu in Novon, 8(4): 466 (1998); *S. caprea* var. *subsessilis*.
 sinorivularis *P.I. Mao & H. Li in Fl. Dulongjian Reg.*: 155 (1993), without latin descr. or type—China South-central (Yunnan).
 siphuncula *M. Gandoger in Flora*, 65: 262 (1882)—Norway.
 spathulifolia Seemen
 var. glabra Z. Wang & C.F. Fang ex T.Y. Ding in Fl. Qinghaica, 1: 506 (1997)—Qinghai.
 spodiophylla Hand.-Mazz.
 var. liocarpa (K.S. Hao ex C.F. Fang & A.K. Skvortsov) G.H. Zhu in Novon, 8(4): 466 (1998); *S. spodiophylla* f. *liocarpa*.
 f. liocarpa K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon, 8(4): 469 (1998)—China South-central (Sichuan).
 stilbophylla *M. Gandoger in Flora*, 65: 239 (1882)—France.
 × stottii *R. Parfitt in New Plantsman*, 6(4): 244 (1999), contrary to Art. 37.5 ICBN (1994)—Cultivation. (*S. burjatica* × *viminalis*).
 streptodon *M. Gandoger in Flora*, 65: 226 (1882)—Switzerland.
 styligera *M. Gandoger in Flora*, 64: 333 (1881)—Switzerland.
 subdentosa *M. Gandoger in Flora*, 65: 271 (1882)—France.

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- submarginata *M. Gandoger in Flora*, 65: 273 (1882)—Switzerland.
 subnigrescens *M. Gandoger in Flora*, 65: 225 (1882)—Switzerland.
 subobovata *M. Gandoger in Flora*, 65: 237 (1882)—Switzerland.
 suchowensis *W.C. Cheng ex G.H. Zhu in Novon*, 8(4): 466 (1998)—China Southeast (Jiangsu).
 taiwanalpina Kimura
 var. morrisonicola (Kimura) K.C. Yang & T.C. Huang in *Taiwania*, 41(1): 4 (1996): S. morrisonicola.
 var. takasagoalpina (Koidz.) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 27(2): 33 (1987): S. takasagoalpina.
 tangii *K.S. Hao ex C.F. Fang & A.K. Skvortsov in Novon*, 8(4): 469 (1998)—China North-central (Shanxi).
 thymoides *M. Gandoger in Flora*, 65: 268 (1882)—Italy.
 tomentelloidea *M. Gandoger in Flora*, 65: 229 (1882)—Switzerland.
 tomophylla *M. Gandoger in Flora*, 65: 267 (1882)—Switzerland.
 tractabilis *M. Gandoger in Flora*, 65: 230 (1882)—France.
 turneroides *M. Gandoger in Flora*, 64: 317 (1881)—Switzerland.
 vahlii *M. Gandoger in Flora*, 65: 260 (1882)—Greenland.
 vendeana *M. Gandoger in Flora*, 65: 234 (1882)—France.
 vesula *M. Gandoger in Flora*, 65: 238 (1882)—France.
 viminalis L.
 var. pyramidalis I.V. Beljaeva in *Bot. Zhurn.*, 85(8): 104 (2000)—West Siberia.
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f. glauca *P.V. Heath in Calyx*, 6(2): 41 (1999), nom. nov., as 'salmonana': *Opuntia spegazzinii* A.A. Weber.
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 lanata Pall.
 subsp. longistylota (Iljin) H. Freitag in *Fl. Iran.*, 172: 248 (1997): S. longistylota.
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masamuneana (Makino) J.-P. Demoly in *Bambou*, 21: 15 (1995); *Pleioblastus masamuneanus*.
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 var. blavii (Asch. ex K. Malý) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 105 (1979), isonym; see K. Malý in *Dörfler, Herbarium Normale*, Sched. ad Cent. 49 & 50: 302 (1908): *S. montana* var. *blavii*.
 f. liburnica Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 109 (1979)—Italy.
 var. obcordata (Horák) Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 105 (1979): *S. pygmaea* var. *obcordata*.
 visianii Č. Šilić, *Monografija Satureja, Calamintha, Micromeria, Acinos i Clinopodium fl.* Jugoslavije: 90 (1979)—Yugoslavia.

SATYRIUM (Orchidac.).

- subgen. Bifidum H. Kurzweil & H.P. Linder in *Beitr. Biol. Pfl.*, 71(1): 167 (1999).
 subgen. Brachysaccium (Schltr.) H. Kurzweil & H.P. Linder in *Beitr. Biol. Pfl.*, 71(1): 165 (1999): *S. sect. Brachysaccium*.
 neilgherrensis P.F. Fyson, *Fl. S. Ind. Hill Stations*, 1: 595 (1932)—India (Tamil Nadu).
 pallens S.D. Johnson & H. Kurzweil in *Bot. J. Linn. Soc.*, 127(3): 191 (1998)—Cape Province.
 pulchrum S.D. Johnson & H. Kurzweil in *Bot. J. Linn. Soc.*, 127(3): 192 (1998)—Cape Province.

SAURAUIA (Actinidiac.).

- homotricha A. Pool in *Novon*, 8(3): 280 (1998)—Nicaragua, Honduras.

SAURIA M.S. Bajtenov in *Izv. Natsion. Akad. Nauk Resp. Kazakhstan, Ser. Biol.*, 1995(6): 81 (1995 publ. 1996). **BORAGINACEAE**

- akkolia M.S. Bajtenov in *Izv. Natsion. Akad. Nauk Resp. Kazakhstan, Ser. Biol.*, 1995(6): 81 (1995 publ. 1996)—Kazakhstan.

SAUROLLUMA D.C.H. Plowes in *Haseltonia*, 3: 52 (1995). **ASCLEPIADACEAE**

- furta (P.R.O. Bally) D.C.H. Plowes in *Haseltonia*, 3: 53 (1995): *Caralluma furta*.

SAUROMATUM (Arac.).

- gaoligongense Z.L. Wang & H. Li in *Acta Bot. Yunnanica*, Supp. 11: 61 (1999)—China South-central (Yunnan).

SAUROPUS (Euphorbiac.).

- anemoniflorus J.T. Hunter & J.J. Bruhl in *Austrobaileya*, 4(4): 662 (1997)—Queensland.
 aphyllus J.T. Hunter & J.J. Bruhl in *Austrobaileya*, 4(4): 664 (1997)—Queensland.
 arenosus J.T. Hunter & J.J. Bruhl in *Nuytsia*, 11(2): 166 (1997)—Western Australia.
 bishnupadae M. Gangopadhyay & T. Chakrabarty in *J. Econ. Taxon. Bot.*, 20(3): 524 (1996)—Sikkim, India (West Bengal).
 compressus Müll. Arg.
 var. puberulus (Kurz) T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 20(3): 528 (1996): *S. quadrangularis* var. *puberulus*.

SAUROPUS:-

- convallarioides J.T. Hunter & J.J. Bruhl in *Austrobaileya*, 4(4): 666 (1997)—Queensland.
 decrescentifolia J.T. Hunter & J.J. Bruhl in *Austrobaileya*, 4(4): 668 (1997)—Queensland.
 dunlopii J.T. Hunter & J.J. Bruhl in *Nuytsia*, 11(2): 169 (1997)—Northern Territory.
 filicinus J.T. Hunter & J.J. Bruhl in *Nuytsia*, 11(2): 170 (1997)—Northern Territory.
 gour-maitii T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 20(3): 529 (1996)—India (Kerala).
 gracilis J.T. Hunter & J.J. Bruhl in *Nuytsia*, 11(2): 171 (1997)—Northern Territory.
 kitanovii Nguyen Nghia Thin, *Euphorbiac. Vietnam*: 49 (1995 publ. 1996)—Vietnam.
 paucifolius J.T. Hunter & J.J. Bruhl in *Nuytsia*, 11(2): 172 (1997)—Northern Territory.
 po-khantii T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 20(3): 531 (1996)—Burma.
 rimophilus J.T. Hunter & J.J. Bruhl in *Nuytsia*, 11(2): 173 (1997)—Northern Territory.
 salignus J.T. Hunter & J.J. Bruhl in *Nuytsia*, 11(2): 175 (1997)—Western Australia.
 siamensis T. Chakrabarty & M. Gangopadhyay in *J. Econ. Taxon. Bot.*, 19(2): 452 (1995)—Thailand.
 stenocladus (Müll. Arg.) J.T. Hunter & J.J. Bruhl in *Nuytsia*, 11(2): 176 (1997): *Phyllanthus stenocladus*.
 subsp. pinifolius J.T. Hunter & J.J. Bruhl in *Nuytsia*, 11(2): 177 (1997)—Northern Territory.
 thoi Nguyen Nghia Thin, *Euphorbiac. Vietnam*: 48 (1995 publ. 1996)—Vietnam.
 tiepii Nguyen Nghia Thin, *Euphorbiac. Vietnam*: 49 (1995 publ. 1996), contrary to Art. 37.5 ICBN (1994)—Vietnam.
 torridus J.T. Hunter & J.J. Bruhl in *Nuytsia*, 11(2): 178 (1997)—Western Australia, Northern Territory.

SAUSSUREA (Compos.).

- acuminata Turcz.
 var. duiensis (F. Schmidt) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 197 (1985): *S. duiensis*.
 aerjingsensis K.M. Shen in *Acta Phytotax. Sin.*, 36(3): 275 (1998); et in *Fl. Xinjiangensis*, 5: 478 (1999)—Xinjiang.
 chabyoungsanica H.T. Im in *J. Pl. Biol.*, 40(4): 288 (1997)—South Korea.
 congesta Turcz.
 subsp. soczavae (Lipsch.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*, as 'soczavet': 197 (1985): *S. soczavae*.
 diffusa S.Ju. Lipschitz, *Rod Saussurea* DC.: 140 (1979), nom. nov.: *S. albescens* var. *brachycephala* Hook. f.
 donkiah C.B. Clarke ex L.S. Springate in *Edinburgh J. Bot.*, 57(3): 405 (2000)—Sikkim, Nepal.
 elongata DC.
 subsp. recurvata (Maxim.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 197 (1985): *S. elongata* var. *recurvata*.
 eriostemon Wall. ex C.B. Clarke, *Compos. Ind.*: 229 (1876)—Nepal.†
 glabrata (DC.) C. Shih in *Fl. Reipubl. Popul. Sin.*, 78(2): 84 (1999): *Apotaxis denticulata* β *glabrata*.
 gorbunovae R.V. Kamelin in *Turczaninowia*, 2(4): 25 (1999)—Kirgizistan.
 inconspicua Hand.-Mazz. in *Oesterr. Bot. Z.*, 88(4): 312 (1939), nom. nov.: *Saussurea modesta* Hand.-Mazz.
 involucreta Kar. & Kir.
 var. axillicalathina J.S. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 41 (1997)—Xinjiang.
 ischnodes J.S. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 40 (1997)—Xinjiang.
 × iwateyamensis M. Kikuchi in *Ann. Rep. Gakugei Fac. Iwate Univ.*, 18(3): 36 (1961)—Japan. (*S. brachycephala* × *sagitta*).
 macrota Franch.
 var. papyracea S.Ju. Lipschitz, *Rod Saussurea* DC.: 210 (1979)—China South-central (Sichuan).
 nuda Ledeb.
 var. oxydonta (Hultén) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 197 (1985): *S. oxydonta*.

SAUSSUREA:-

- parvalata H.S. Pak & Y.P. Hong in *Fragm. Flor. Geobot.*, 40(2): 725 (1995)—North Korea.
 parviflora (Poir.) DC.
 subsp. neoserrata (Nakai) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 197 (1985): *S. neoserrata*.
 pinnatifidula A.J.C. Grierson & L.S. Springate in *Edinburgh J. Bot.*, 57(3): 408 (2000)—Bhutan.
 polylada J.S. Li in *Bull. Bot. Res. North-East. Forest. Univ.*, 17(1): 39 (1997)—Xinjiang.
 qinghaiensis S.W. Liu & T.N. Ho in *Fl. Qinghaica*, 3: 511 (1996)—Qinghai.
 ruoqiagensis K.M. Shen in *Acta Phytotax. Sin.*, 36(3): 273 (1998)—Xinjiang.
 ruoqiagensis K.M. Shen in *Fl. Xinjiangensis*, 5: 478 (1999), homonym; see K.M. Shen in *Acta Phytotax. Sin.*, 36(3): 273 (1998)—Xinjiang.
 sclerolepis Nakai & Kitag.
 var. parasclerolepis (A.I. Baranov & Skvortsov) C.Y. Li in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 711 (1995), with incorrect basionym ref.: *S. parasclerolepis*.
 spodochoa H.S. Pak & Y.P. Hong in *Fragm. Flor. Geobot.*, 40(2): 726 (1995)—North Korea.
 × subgracilis K. Asano ex T. Shimizu, *Fl. Nagano Pref.*: 1510 (1997)—Japan. (*S. gracilis* × *ussuriensis*).
 taraxacifolia Wall. ex DC.
 var. glabrescens Kitam. ex K. Fujikawa & H. Ohba in *H. Ohba & H. Ikeda* (eds.), *Fl. Hinku & Hinku Valleys, E Nepal* (Univ. Mus. Tokyo Nat. & Cult., 6): 221 (2000)—Nepal.
 yushuensis S.W. Liu & T.N. Ho in *Fl. Qinghaica*, 3: 512 (1996)—Qinghai.

SAUVAGESIA (Ochnac.).

- lanceolata C. Sastre in *Bol. Bot. (São Paulo)*, 16: 71 (1997)—Brazil West-central (Goiás).

SAXICOLELLA (Podostemac.).

- marginalis (G. Taylor) C. Cusset ex M. Cheek in *M. Cheek et al., Pl. Mount Oku & Ijim Ridge, Cameroon, Conserv. Checklist*: 153 (2000): *Butumia marginalis*.

SAXIFRAGA (Saxifragac.).

- ser. Aestivales P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 100(3): 77 (1995).
 subsect. Axilliflorae (Willk.) P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 102(6): 46 (1997): *S. group Axilliflorae*.
 ser. Calthophyllum (A.M. Johnson) P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 101(6): 74 (1996): *S. sect. Calthophyllum*.
 subsect. Intermediae (Engl. & Irmsch.) P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 101(6): 68 (1996): *S. grex Intermediae*.
 subsect. Juniperifoliae (Engl. & Irmsch.) P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 102(6): 43 (1997): *S. grex Juniperifoliae*.
 sect. Komarovia P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 102(6): 46 (1997).
 subsect. Lactaeae P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 102(6): 47 (1997).
 subsect. Melanocentrae (Engl. & Irmsch.) P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 101(6): 71 (1996): *S. grex Melanocentrae*.
 subsect. Merckianae (Engl. & Irmsch.) P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 102(3): 47 (1997): *S. grex Merckianae*.
 subsect. Mesogyne (Sternb.) P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 102(6): 45 (1997): *S. sect. Mesogyne*.
 ser. Radioflorae (A.M. Johnson) P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 101(6): 74 (1996): *S. subsect. Radioflorae*.
 ser. Reniformes P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 100(3): 77 (1995).
 sect. Rosulares (Gornall) P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 102(3): 50 (1997): *S. subsect. Rosulares*.
 subsect. Rufescentes (J.T. Pan) P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 102(3): 49 (1997): *S. ser. Rufescentes*.
 ser. Staminosae P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 101(6): 69 (1996).
 subsect. Stoloniferae (Haw.) P.Yu. Zhmylev in *Byull. Mosk. Obshch. Ispyt. Prir. Biol.*, 102(6): 46 (1997): *S. sect. Stoloniferae*.

SAXIFRAGA:-

- × abingdonensis *B. Arundel* & *R.J. Gornall* in *Saxifraga Group* *J.*, 2: 43 (1992)—Cultivation. (S. burseriana × poluniniana).
- alaskana (*Small*) *Fedde in Just's Bot. Jahresber.*, 33(1): 613 (1905 publ. 1906): *Leptasea* alaskana.
- almeriensis *Willk. ex P. Vargas in An. Jard. Bot. Madrid*, 54(1): 194 (1996), nom. nov.: *S. camposii* var. *leptophylla* *Willk.*
- × arizagae *J.A. Alejandro Sáenz, J.A. Arizalea Urarte* & *J. Benito Ayuso in Flora Montiberica*, 12: 60 (1999)—Spain. (S. fragosoi × losae).
- × berolinensis *A. Engler* & *E. Irmscher, Pflanzenreich IV*, 117 I (Heft 67): 182 (1916)—Cultivation. (S. cuneifolia × umbrosa).
- boreo-olympica *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 4(2): 59 (1997)—Washington.
- brachypoda *D. Don*
var. *eglandulosa* (*Harry Sm.*) *Shinobu Akiyama, H. Ohba* & *S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo)*, 26(3): 82 (2000): *S. gouldii* var. *eglandulosa*.
- var. *gouldii* (*C.E.C. Fisch.*) *Shinobu Akiyama, H. Ohba* & *S.K. Wu in Bull. Nation. Sci. Mus., B (Tokyo)*, 26(3): 85 (2000): *S. gouldii*.
- bronchialis *L.*
subsp. *compacta* (*Adams*) *L.I. Malyshev in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 177 (1994): *S. compacta*.
- bryomorpha *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 4(2): 63 (1997)—Tadzhikistan.
- cartilaginea *Willd. & Sternb.*
subsp. *erubescens* *S. Mobayen, Fl. Iran (Tehran Univ. Publ. 2283)*, 4: 67 (1996), without latin descr. or type—Iran.
- cherlerioides *D. Don*
subsp. *ascoldica* (*Sipliv.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 174 (1985): *S. ascoldica*.
- subsp. *stellerana* (*Merk. ex Ser.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 174 (1985): *S. stellerana*.
- corsica (*Duby*) *Gren. & Godr.*
subsp. *ebusitana* *A.M. Romo, Fl. Silvestres Baleares*: 123 (1994)—Baleares.
- cuneata *Willd.*
subsp. *paniculata* (*Pau*) *G. Mateo Sanz & M.B. Crespo Villalba, Fl. Abrev. Comun. Valenciana*: 430 (1995): *S. trifurcata* subsp. *paniculata*.
- eastwoodiae (*Small*) *Fedde in Just's Bot. Jahresber.*, 33(1): 613 (1905 publ. 1906): *Heterisia* eastwoodiae.
- epiphylla *R.J. Gornall* & *H. Ohba in Novon*, 10(4): 375 (2000)—China South-Central (Yunnan).
- exarata *Vill.*
subsp. *basaltica* (*Braun-Blanq.*) *J. Jalas in Ann. Bot. Fenn.*, 36(1): 10 (1999): *S. moschata* subsp. *basaltica*.
- subsp. *carniolica* (*Huter*) *J. Jalas in Ann. Bot. Fenn.*, 36(1): 10 (1999): *S. moschata* var. *carniolica*.
- felinieri *P. Vargas in Fl. Iberica*, 5: 293 (1997)—Spain.
- fortunei *Hook. f.*
f. *crassa* (*Nakai*) *Otsuka ex T. Shimizu, Fl. Nagano Pref.*: 1508 (1997): *S. fortunei* var. *crassa*.
- var. *mutabilis* (*Koidz.*) *H. Nakai* & *Hiroyoshi Ohashi in J. Jap. Bot.*, 71(2): 78 (1996): *S. mutabilis*.
- funstonii (*Small*) *Fedde in Just's Bot. Jahresber.*, 33(1): 613 (1905 publ. 1906): *Leptasea* funstonii.
- ganeshii *H. Ohba* & *S. Akiyama in J. Jap. Bot.*, 74(4): 223 (1999)—Nepal.
- gemmigera *Engl.*
var. *gemmauligera* (*Engl.*) *J.T. Pan* & *R.J. Gornall in Novon*, 10(4): 376 (2000): *Saxifraga* unguiculata var. *gemmauligera*.
- genesiana *P. Vargas in An. Jard. Bot. Madrid*, 55(1): 192 (1997)—Spain.
- × grata *A. Engler* & *E. Irmscher, Pflanzenreich IV*, 117 II (Heft 69): 600 (1919)—Cultivation. (S. aretioides × ferdinandi-coburgii).
- heterotricha *C. Marquand & Airy Shaw*
var. *anadena* (*Harry Sm.*) *J.T. Pan* & *R.J. Gornall in Novon*, 10(4): 376 (2000): *Saxifraga* anadena.

SAXIFRAGA:-

- × hoerhammeri *Sünd. ex A. Engler* & *E. Irmscher, Pflanzenreich IV*, 117 II (Heft 69): 576 (1919)—Cultivation. (S. grisebachii × marginata var. coriophylla).
- hypericoides *Franch.*
var. *aurantiascens* (*Engl. & Irmsch.*) *J.T. Pan* & *R.J. Gornall in Novon*, 10(4): 376 (2000): *Saxifraga* macrostigma var. *aurantiascens*.
- var. *rockii* (*Mattf.*) *J.T. Pan* & *R.J. Gornall in Novon*, 10(4): 377 (2000): *Saxifraga* rockii.
- jamalensis *P.Yu. Zhmylev & V.Yu. Razzhivin in Bot. Zhurn.*, 85(5): 119 (2000)—West Siberia.
- jarmilae *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 4(2): 60 (1997)—China South-central (Yunnan).
- × karacardica *J. Bürgel in Čas. Nár. Muz. Řada Přír.*, 164(1–4): 107 (1995)—Yugoslavia. (S. karadzicensis × scardica).
- karadzicensis (*Degen & Košanin*) *J. Bürgel in Čas. Nár. Muz. Řada Přír.*, 164(1–4): 107 (1995): *S. coriophylla* var. *karadzicensis*.
- × lainzii *P. Vargas in An. Jard. Bot. Madrid*, 54(1): 197 (1996)—Spain. (S. canaliculata × praetermissa).
- lancangensis *Y.Y. Qian in Acta Bot. Austro Sinica*, 10: 70 (1995)—China South-central (Yunnan).
- nudicaulis *D. Don*
subsp. *socavae* *O.V. Rebristaya in Arktich. Fl. SSSR*, 9(1): 60 (1984)—Amur, Khabarovsk, Buriyatiya.
- subsp. *vaginalis* (*Turcz. ex Ledeb.*) *O.V. Rebristaya in Arktich. Fl. SSSR*, 9(1): 60 (1984): *S. vaginalis*.
- oppositifolia *L.*
subsp. *ajanica* (*Sipliv.*) *L.I. Malyshev in Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 192 (1994), isonym; see *Vorosch. in Byull. Mosk. Obshch. Ispyt. Přír., Biol.*, 96(1): 133 (1991): *S. ajanica*.
- pacifica (*Hultén*) *P.Yu. Zhmylev & V.V. Petrovsky in Byull. Mosk. Obshch. Ispyt. Přír., Biol.*, 100(3): 78 (1995): *S. punctata* subsp. *pacifica*.
- paniculata *Mill.*
subsp. *laestadii* (*Neuman*) *T. Karlsson in Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ. 1998): *S. aizoon* * [subsp.] *laestadii*.
- pedemontana *All.*
subsp. *pedatifida* (*Bonnier & Layens*) *J. Jalas in Ann. Bot. Fenn.*, 36(1): 10 (1999), with incorrect basionym & basionym ref.: *S. geranioides* subsp. *pedatifida*.
- punctata *L.*
subsp. *astilbeoides* (*Losinsk.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 174 (1985): *S. astilbeoides*.
- subsp. *redowskyana* (*Sternb.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 174 (1985): *S. redowskyana*.
- sinomontana *J.T. Pan* & *R.J. Gornall in Novon*, 10(4): 377 (2000): *Saxifraga* montana *Harry Sm.* var. *amabilis* *Harry Sm. ex J.T. Pan in Novon*, 10(4): 377 (2000)—China South-Central (Sichuan).
- spinulosa *Adams*
subsp. *derbekii* (*Sipliv.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 175 (1985): *S. derbekii*.
- subsp. *funstonii* (*Small*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 175 (1985): *Leptasea* funstonii.
- × tolmachevii *P.Yu. Zhmylev in Byull. Mosk. Obshch. Ispyt. Přír., Biol.*, 100(3): 81 (1995)—Magadan. (S. nelsoniana × porsildiana).
- × trifurcatoides *A. Engler* & *E. Irmscher, Pflanzenreich IV*, 117 I (Heft 67): 337 (1916)—Cultivation. (S. geranioides × trifurcata).
- vespertina (*Small*) *Fedde in Just's Bot. Jahresber.*, 33(1): 613 (1905 publ. 1906): *Leptasea* vespertina.
- × vetteri *E. Burnat, Fl. Alpes Marit.*, 3(2): 251 (1902)—Italy. (S. exarata × pedemontana).
- vreelandii (*Small*) *Fedde in Just's Bot. Jahresber.*, 33(1): 613 (1905 publ. 1906): *Spatularia* vreelandii.

SCABIOSA (Dipsacac.).

- atropurpurea *L.*
subvar. *amansii* (*Rouy*) *O. de Bolòs & J. Vigo, Fl. Paisos Catalans*, 3: 639 (1995): *S. maritima* var. *amansii*.

SCABIOSA:-

- cyanoccephala *L.C. von Vest in Syll. Pl. Nov.*, 2: 222 (1828)—Locality not stated.
- opaca *M.V. Klokov in Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 112 (1974)—Ukraine.
- turoleensis *Pau*
subsp. *maroccana* (*Pau & Font Quer*) *A.M. Romo in Lagasalia*, 18(2): 336 (1996): *S. tomentosa* var. *maroccana*.
- subsp. *weyleri* (*Pau & Font Quer*) *A.M. Romo in Lagasalia*, 18(2): 335 (1996): *S. weyleri*.

SCAEOVOLA (Goodeniace.).

- hobdyi *W.L. Wagner in Novon*, 6(2): 225 (1996)—Hawaiian Is.
- kallophylla *G.J. Howell in Nuytsia*, 11(1): 28 (1996)—Western Australia.
- paulayi *F.R. Fosberg in Micronesica*, 23(1): 3 (1990)—Cook Is.
- temarii *S.L. Welsh, Fl. Societensis*: 122 (1998), nom. nov.: *Temminckia tahitensis* *Nadeaud*.

SCAPHOSEPALUM (Orchidac.).

- cloesii *C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 72: 115 (1998)—Ecuador.
- globosum *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 72: 115 (1998)—Ecuador.
- jostii *C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 72: 116 (1998)—Ecuador.
- manningii *C.A. Luer, Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 65: 119 (1998)—Venezuela.
- martineae *C.A. Luer, Ic. Pleurothallid. XVII (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 72: 116 (1998)—Peru.
- medinae *C.A. Luer & J. Portilla in C.A. Luer, Ic. Pleurothallid. XX (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 79: 131 (2000)—Ecuador.
- panduratum *C.A. Luer & R. Escobar in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard.)*, 64: 134 (1997)—Colombia.

SCAPHYLOTTIS (Orchidac.).

- atwoodii *R.L. Dressler in Novon*, 7(2): 124 (1997)—Costa Rica.
- bicallosa *R.L. Dressler in Novon*, 10(3): 198 (2000)—Costa Rica.
- condorana *C.H. Dodson in Orquideologia*, 21(1): 7 (1998)—Ecuador.
- gentryi *C.H. Dodson & M. Monsalve in Orquideologia*, 21(1): 8 (1998)—Colombia.
- hirtzii *C.H. Dodson in Orquideologia*, 21(1): 11 (1998)—Ecuador.
- monspirae *R.L. Dressler in Novon*, 10(3): 199 (2000)—Panama.
- pachybulbon (*Schltr.*) *R.L. Dressler in Novon*, 10(3): 199 (2000): *Hexadesmia* pachybulbon.

SCARIOLA (Compos.).

- longidentata (*Moris*) *J. Holub in Preslia*, 70(2): 111 (1998): *Lactuca* longidentata.

SCELETIUM (Aizoac.).

- exalatum *M. Gerbaulet in Bot. Jahrb.*, 118(1): 17 (1996)—Cape Province.
- varians (*Haw.*) *M. Gerbaulet in Bot. Jahrb.*, 118(1): 20 (1996): *Mesembryanthemum* varians.

SCELOCHILOIDES (Orchidac.).

- coimbrae *C.H. Dodson & R. Vázquez Ch. in Rev. Soc. Boliv. Bot.*, 2(1): 13 (1998)—Bolivia.

SCELOCHILOPSIS C.H. Dodson & M.W. Chase in Orquideologia, 21(1): 61 (1998). **ORCHID-ACEAE**

- ecalcarata (*Determann*) *C.H. Dodson & M.W. Chase in Orquideologia*, 21(1): 61 (1998): *Scelochilus* ecalcaratus.

SCELOCHILUS (Orchidac.).

- amboroensis *R. Vázquez Ch. & C.H. Dodson in Rev. Soc. Boliv. Bot.*, 2(1): 15 (1998), as 'amboroense'—Bolivia.
- blankei *K. Senghas in Caesiana*, 8: 23 (1997)—Colombia.

SCELOCHILUS:-

- crucicornibus *K. Senghas, D.E. Bennett & E.A. Christenson in Brittonia*, 50(2): 183 (1998)—Peru.
 granizoi *W. Königer in Arcula*, 5: 140 (1996)—Peru.
 hauensteinii *W. Königer in Arcula*, 5: 143 (1996)—Bolivia.
 portillae *W. Königer in Arcula*, 7: 214 (1997)—Ecuador.
 topoanus *C.H. Dodson in Orquideologia*, 21(1): 12 (1998)—Ecuador.

- × **SCHEDOLIUM** *J. Holub in Preslia*, 70(2): 111 (21 July 1998). *GRAMINEAE* (Lolium × Schedonorus).
 brinkmannii (*A. Braun*) *J. Holub in Preslia*, 70(2): 112 (21 July 1998): Festuca × brinkmannii.
 holmbergii (*Dörf.*) *J. Holub in Preslia*, 70(2): 112 (21 July 1998): Festuca × holmbergii.
 loliaceum (*Huds.*) *J. Holub in Preslia*, 70(2): 112 (21 July 1998): Festuca loliacea.

- × **SCHEDOLOLIUM** *R.J. Soreng & E.E. Terrell in Phytologia*, 83(2): 86 (1997 publ. 27 July 1998). *GRAMINEAE* (Lolium × Schedonorus).
 braunii (*K. Richt.*) *R.J. Soreng & E.E. Terrell in Phytologia*, 83(2): 87 (1997 publ. 27 July 1998): Festuca × braunii.
 brinkmannii (*A. Braun*) *R.J. Soreng & E.E. Terrell in Phytologia*, 83(2): 87 (1997 publ. 27 July 1998): Festuca × brinkmannii.
 holmbergii (*Dörf.*) *R.J. Soreng & E.E. Terrell in Phytologia*, 83(2): 87 (1997 publ. 27 July 1998): Festuca × holmbergii.
 loliaceum (*Huds.*) *R.J. Soreng & E.E. Terrell in Phytologia*, 83(2): 87 (1997 publ. 27 July 1998): Festuca loliacea.
 loliaceum (*Huds.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 31: 259 (Dec. 1998), isonym; see *Soreng & Terrell in Phytologia*, 83(2): 87 (1997 publ. 27 July 1998): Festuca loliacea.
 nilssonii (*Cugnac & A. Camus*) *R.J. Soreng & E.E. Terrell in Phytologia*, 83(2): 87 (1997 publ. 27 July 1998): × Festulolium nilssonii.

SCHEDONORUS (Gramin.).

- subgen. *Drymonaetes* (*V.I. Krecz. & Bobrov*) *J. Holub in Preslia*, 70(2): 112 (1998): Festuca subgen. *Drymonaetes*.
 apenninus (*De Not.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 31: 259 (1998): Festuca apennina.
 × aschersonianus (*Dörf.*) *J. Holub in Preslia*, 70(2): 113 (1998): Festuca × aschersoniana.
 × fleischeri (*Rohlena*) *J. Holub in Preslia*, 70(2): 113 (1998): Festuca × fleischeri.
 giganteus (*L.*) *J. Holub in Preslia*, 70(2): 113 (1998): Bromus giganteus.
 giganteus (*L.*) *R.J. Soreng & E.E. Terrell in Phytologia*, 83(2): 86 (1997 publ. 1998): Bromus giganteus.
 interruptus (*Desf.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 31: 259 (1998): Festuca interrupta.
 littoreus (*Retz.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 31: 258 (1998): Bromus littoreus.
 mazzettianus (*E.B. Alexeev*) *J. Holub in Preslia*, 70(2): 113 (1998): Festuca mazzettiana.
 phoenix (*Scop.*) *J. Holub in Preslia*, 70(2): 113 (1998): Poa phoenix.
 × schlickumii (*Grantzow*) *J. Holub in Preslia*, 70(2): 113 (1998): Festuca × schlickumii.
 uechtritizianus (*Wiesb.*) *J. Holub in Preslia*, 70(2): 113 (1998): Festuca uechtritiziana.

SCHEELEA (Palmae).

- camopiensis *S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 138 (1999)—French Guiana.
 degranvillei *S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 139 (1999)—French Guiana.
 fairchildensis *S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 163 (1999)—Locality not stated.
 guianensis *S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 137 (1999)—French Guiana.
 maripensis *S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 140 (1999)—French Guiana.

SCHEELEA:-

- moorei *S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 127 (1999)—Peru.
 plowmanii *S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 144 (1999)—Peru.
 salazarii *S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 146 (1999)—Peru.
 wesselsboeri *S.F. Glassman, Taxon. Treatment Palm Subtribe Attaleinae (Tribe Cocoeae)* (Illinois Biol. Monogr., 59): 170 (1999), as 'wesselsboerii'—Venezuela.

SCHIEFFLERA (Araliac.).

- exaltata (*Thwaites*) *D.G. Frodin in M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon*, 10: 11 (1996): Hedera exaltata.
 heterobotrya *D.G. Frodin in M.D. Dassanayake & W.D. Clayton, eds., Revised Handb. Fl. Ceylon*, 10: 8 (1996)—Sri Lanka.
 maduraiensis *K. Ravikumar & V. Lakshmanan in Rheede*, 9(1): 66 (1999)—India (Tamil Nadu).
 splendens (*Kunth*) *Frodin ex J.C. Lindeman in Fl. Suriname*, 3(1–2, addit. & correct.): 352 (1986): Panax splendens.
 venulosa (*Wight & Arn.*) *Harms*
 var. *roxburghii* (*Gamble*) *H.O. Saxena & M. Brahmam, Fl. Orissa*, 2: 799 (1995): S. roxburghii.

SCHIEDEA (Caryophyllac.).

- jacobii *W.L. Wagner, S.G. Weller & A.C. Medeiros in Novon*, 9(2): 284 (1999)—Hawaiian Is.
 pentandra *W.L. Wagner & E.M. Harris in Amer. J. Bot.*, 87(2): 159 (2000)—Hawaiian Is.

SCHIEDEELLA (Orchidac.).

- confusa (*Garay*) *A. Espejo Serna & A.R. López-Ferrari in Phytologia*, 82(2): 80 (1997): Deiregyne confusa.
 crenulata (*L.O. Williams*) *A. Espejo Serna & A.R. López-Ferrari in Phytologia*, 82(2): 80 (1997): Spiranthes trilineata var. crenulata.
 dressleri *D.L. Szlachetko in Fragm. Flor. Geobot.*, 41(2): 855 (1996)—Costa Rica.
 llaveana (*Lindl.*) *Schltr.*
 subsp. *szlachetkoana* *R. González Tamayo in Bol. Inst. Bot. (Guadalajara)*, 7(1–3): 80 (1999 publ. 2000)—Mexico Southwest (Nayarit).
 pandurata (*Garay*) *A. Espejo Serna & A.R. López-Ferrari in Phytologia*, 82(2): 80 (1997): Deiregyne pandurata.

SCHIEKIA (Haemodorac.).

- flavescens *P. Maury in J. Bot. (Morot)*, 3: 269 (1889), in IK Supp. 1 as 'Sansevieria' in error—Venezuela/Colombia border.

- × **SCHILLIGERARA** *hort. in Orchid Rev.*, 107(1226): 126 (1999). *ORCHIDACEAE* (Aspasia × Gomesa × Miltonia).

SCHIMA (Theac.).

- sericans (*Hand.-Mazz.*) *T.L. Ming in Iconogr. Arbor. Yunnan*, 2: 64 (1991), without basionym ref.: S. khasiana var. sericans.
 sericans (*Hand.-Mazz.*) *T.L. Ming in Fl. Yunnanica*, 8: 326 (1997): S. khasiana var. sericans.
 var. *paracrenata* (*Hung T. Chang*) *T.L. Ming in Fl. Yunnanica*, 8: 327 (1997): S. paracrenata.

SCHISANDRA (Schisandr.).

- subgen. *Maximowiczia* (*Rupr.*) *Y.W. Law in Fl. Reipubl. Popul. Sin.*, 30(1): 272 (1996): gen. *Maximowiczia*.
 subgen. *Pleistostema* (*A.C. Sm.*) *Y.W. Law in Fl. Reipubl. Popul. Sin.*, 30(1): 272 (1996): S. sect. *Pleistostema*.
 subgen. *Plena* *Y.W. Law in Fl. Reipubl. Popul. Sin.*, 30(1): 272 (1996).
 subgen. *Sinoschisandra* *Y.W. Law in Fl. Reipubl. Popul. Sin.*, 30(1): 272 (1996).
 subgen. *Sphaerostema* (*Blume*) *Y.W. Law in Fl. Reipubl. Popul. Sin.*, 30(1): 272 (1996): gen. *Sphaerostema*.

SCHISANDRA:-

- arisanensis Hayata
 subsp. *viridis* (*A.C. Sm.*) *R.M.K. Saunders, Monogr. Schisandra (Schisandr.) (Syst. Bot. Monog., 58)*: 72 (2000): S. viridis.
 bicolor *W.C. Cheng*
 var. *tuberculata* (*Y.W. Law*) *Y.W. Law in Fl. Reipubl. Popul. Sin.*, 30(1): 273 (1996): S. tuberculata.
 henryi *C.B. Clarke*
 subsp. *marginalis* (*A.C. Sm.*) *R.M.K. Saunders, Monogr. Schisandra (Schisandr.) (Syst. Bot. Monog., 58)*: 90 (2000): S. henryi var. *marginalis*.
 subsp. *yunnanensis* (*A.C. Sm.*) *R.M.K. Saunders, Monogr. Schisandra (Schisandr.) (Syst. Bot. Monog., 58)*: 89 (2000): S. henryi var. *yunnanensis*.
 longipes (*Merr. & Chun*) *R.M.K. Saunders, Monogr. Schisandra (Schisandr.) (Syst. Bot. Monog., 58)*: 90 (2000): S. spheanthra var. *longipes*.
 propinqua (*Wall.*) *Baill.*
 subsp. *axillaris* (*Blume*) *R.M.K. Saunders in Fl. Malesiana, Ser. 1*, 13: 204 (2 Oct. 1997); et in *Edinburgh J. Bot.*, 54(3): 282 (31 Oct. 1997): *Sphaerostema axillare*.
 subsp. *intermedia* (*A.C. Sm.*) *R.M.K. Saunders in Edinburgh J. Bot.*, 54(3): 278 (1997): S. propinqua var. *intermedia*.
 subsp. *sinensis* (*Oliv.*) *R.M.K. Saunders in Edinburgh J. Bot.*, 54(3): 280 (1997): S. propinqua var. *sinensis*.
 pubinervis (*Rehder & E.H. Wilson*) *R.M.K. Saunders, Monogr. Schisandra (Schisandr.) (Syst. Bot. Monog., 58)*: 81 (2000): S. spheanthra var. *pubinervis*.

SCHISMATOGLOTTIS (Arac.).

- ahmadii *A. Hay in Telopea*, 9(1): 102 (2000)—Borneo (Sabah, Sarawak).
 bausensis *A. Hay & C. Lee in Telopea*, 9(1): 84 (2000)—Borneo (Sarawak).
 bogneri *A. Hay in Telopea*, 9(1): 105 (2000)—Philippines.
 bulbifera *H. Okada, H. Tsukaya & Y. Mori in Syst. Bot.*, 24(1): 62 (1999)—Borneo (Kalimantan).
 ciliata *A. Hay in Telopea*, 9(1): 60 (2000)—Borneo (Sarawak).
 clarae *A. Hay in Telopea*, 9(1): 118 (2000)—Borneo (Sarawak).
 clemensiorum *A. Hay in Telopea*, 9(1): 61 (2000)—Borneo (Sabah).
 convolvula *P.C. Boyce in S.J. Mayo, J. Bogner & P.C. Boyce, The Genera of Araceae*: 346 (1997)—Borneo (Sarawak).
 corneri *A. Hay in Telopea*, 9(1): 29 (2000)—Borneo (Sabah, Kalimantan).
 crinitissima *A. Hay in Telopea*, 9(1): 64 (2000)—Borneo (Sabah, Brunei, Sarawak).
 decipiens *A. Hay in Telopea*, 9(1): 120 (2000)—Borneo (Sabah).
 ecaudata *A. Hay in Telopea*, 9(1): 121 (2000)—Sumatera.
 edanoi *A. Hay in Telopea*, 9(1): 121 (2000)—Philippines.
 elegans *A. Hay in Telopea*, 9(1): 67 (2000)—Borneo (Sarawak, Sabah, Kalimantan).
 eymae *A. Hay in Telopea*, 9(1): 122 (2000)—Sulawesi.
 josefii *A. Hay in Telopea*, 9(1): 89 (2000)—Borneo (Sarawak).
 lingua *A. Hay in Telopea*, 9(1): 124 (2000)—Borneo (Sabah).
 moodii *A. Hay in Telopea*, 9(1): 131 (2000)—Borneo (Sabah).
 niahensis *A. Hay in Telopea*, 9(1): 137 (2000)—Borneo (Sarawak).
 nicolsonii *A. Hay in Telopea*, 9(1): 95 (2000)—Borneo (Sarawak).
 pectinervia *A. Hay in Telopea*, 9(1): 138 (2000)—Borneo (Brunei).
 petri *A. Hay in Telopea*, 9(1): 162 (2000)—Borneo (Brunei).
 pudenda *A. Hay in Telopea*, 9(1): 98 (2000)—Borneo (Sarawak).
 pyrrhais *A. Hay in Telopea*, 9(1): 78 (2000)—Borneo (Sarawak).

SCHISMATOGLOTTIS:-

- samarensis *A. Hay in Telopea*, 9(1): 143 (2000)—Philippines.
 sarikeensis (*Bogner & M. Hotta*) *A. Hay & J. Bogner in Telopea*, 9(1): 100 (2000): Hottarum sarikeense.
 sejuncta *A. Hay in Telopea*, 9(1): 83 (2000)—Borneo (Brunei).
 silamensis *A. Hay in Telopea*, 9(1): 144 (2000)—Borneo (Sabah).
 trusmadiensis *A. Hay & J. Mood in Telopea*, 9(1): 151 (2000)—Borneo (Sabah).
 unifolia *A. Hay & P.C. Boyce in Telopea*, 9(1): 151 (2000)—Borneo (Sabah).
 venusta *A. Hay in Telopea*, 9(1): 152 (2000)—Borneo (Sabah).
 viridissima *A. Hay in Telopea*, 9(1): 154 (2000)—Borneo (Sarawak).
 wongii *A. Hay in Telopea*, 9(1): 160 (2000)—Borneo (Sabah).

SCHISTOCARPHA (Compos.).

- eupatorioides (*Fenzl*) *O. Kuntze, Revis. gen. pl.*, 3(3): 170 (1898): *Neilreichia eupatorioides*.†

SCHIVERECKIA (Crucif.).

- hyperborea (*L.*) *A.N. Berkutenko in Linz. Biol. Beitr.*, 27(2): 1120 (1995): *Alyssum hyperboreum*.

SCHIZACHYRIUM (Gramin.).

- scoparium (*Michx.*) *Nash*
 subsp. *divergens* (*Hack.*) *K.N. Gandhi & F.E. Smeins in Harvard Pap. Bot.*, 8: 68 (1996): *Andropogon scoparius* var. *divergens*.
 subsp. *littorale* (*Nash*) *K.N. Gandhi & F.E. Smeins in Harvard Pap. Bot.*, 8: 68 (1996): *Andropogon littoralis*.
 subsp. *neomexicanum* (*Nash*) *K.N. Gandhi & F.E. Smeins in Harvard Pap. Bot.*, 8: 68 (1996): *Andropogon neomexicanus*.
 var. *stoloniferum* (*Nash*) *J.K. Wipff in Phytologia*, 80(1): 37 (1996): *S. stoloniferum*.
 f. *virile* (*Shinners*) *K.N. Gandhi & F.E. Smeins in Harvard Pap. Bot.*, 8: 68 (1996): *Andropogon scoparius* var. *virilis*.
 spadiceum (*Swallen*) *J.K. Wipff in Phytologia*, 80(1): 35 (1996): *Andropogon spadiceus*.

SCHIZACME *C.R. Dunlop in Fl. Australia*, 28: 314 (1996). **LOGANIACEAE**

- archeri (*Hook. f.*) *C.R. Dunlop in Fl. Australia*, 29: 314 (1996): *Mitrasacme archeri*.
 montana (*Hook. f. ex Benth.*) *C.R. Dunlop in Fl. Australia*, 28: 314 (1996): *Mitrasacme montana*.

SCHIZANTHUS (Solanac.).

- coccineus (*Phil.*) *J.M. Watson in A. Hoffmann, M.K. Arroyo, F. Liberona, M. Muñoz & J. Watson, Pl. Altoandinas Fl. Silv. Chile*: 140 (1998): *S. grahamii* var. *coccineus*.

SCHIZOCARPUS (Hyacinthac.).

- hispidulus (*Baker*) *F. Speta in Phytol. (Austria)*, 38(1): 120 (1998): *Scilla hispidula*.
 setiferus (*Baker*) *F. Speta in Phytol. (Austria)*, 38(1): 120 (1998): *Scilla setifera*.

SCHIZODIUM (Orchidac.).

- satyrioides (*L.*) *L.A. Garay in Harvard Pap. Bot.*, 2(1): 49 (1997), as No. 11 on inside pages: *Orchis satyrioides*.

SCHIZOGLOSSUM (Asclepiadac.).

- saccatum *P.V. Bruyns in Bothalia*, 25(2): 169 (1995)—Namibia.

SCHIZOLAENA (Sarcocaulac.).

- capuronii *P.P. Lowry, G.E. Schatz, J.-F. Leroy & A.-E. Wolf in Adansonia*, 21(2): 190 (1999)—Madagascar.
 cavacoana *P.P. Lowry, G.E. Schatz, J.-F. Leroy & A.-E. Wolf in Adansonia*, 21(2): 193 (1999)—Madagascar.
 gereau *P.P. Lowry, G.E. Schatz, J.-F. Leroy & A.-E. Wolf in Adansonia*, 21(2): 195 (1999)—Madagascar.
 manomboensis *P.P. Lowry, G.E. Schatz, J.-F. Leroy & A.-E. Wolf in Adansonia*, 21(2): 199 (1999)—Madagascar.

SCHIZOLAENA:-

- masoalensis *P.P. Lowry, G.E. Schatz, J.-F. Leroy & A.-E. Wolf in Adansonia*, 21(2): 200 (1999)—Madagascar.
 milleri *P.P. Lowry, G.E. Schatz, J.-F. Leroy & A.-E. Wolf in Adansonia*, 21(2): 202 (1999)—Madagascar.
 tampoketsana *P.P. Lowry, G.E. Schatz, J.-F. Leroy & A.-E. Wolf in Adansonia*, 21(2): 207 (1999)—Madagascar.
 turkii *P.P. Lowry, G.E. Schatz, J.-F. Leroy & A.-E. Wolf in Adansonia*, 21(2): 207 (1999)—Madagascar.

SCHIZOLOBIUM (Legumin.).

- parahyba (*Vell.*) *Blake*
 var. *amazonicum* (*Ducke*) *R.C. Barneby in Brittonia*, 48(2): 178 (1996): *S. amazonicum*.

SCHIZONEPETA (Labiata.).

- multifida (*L.*) *Briq.*
 var. *longistyla* *J.X. Huang, T.J. Feng & J.Z. Wang in J. Hebei Agric. Univ.*, 17(4): 17 (1994), as 'longostyla'—China North-central (Hebei).

SCHIZOSTACHYUM (Gramin.).

- aequiramosum *E.A. Widjaja in Reinwardtia*, 11(2): 131 (1997)—Jawa.
 atrocingulare *E.A. Widjaja in Reinwardtia*, 11(2): 132 (1997)—Sumatera.
 auriculatum *Q.H. Dai & D.Y. Huang in J. Bamboo Res.*, 16(3): 29 (1997)—China Southeast (Guangxi).
 bamban *E.A. Widjaja in Reinwardtia*, 11(2): 134 (1997)—Sumatera.
 castaneum *E.A. Widjaja in Reinwardtia*, 11(2): 134 (1997)—Lesser Sunda Is. (Bali).
 cornutum *E.A. Widjaja in Reinwardtia*, 11(2): 136 (1997)—Sumatera.
 cuspidatum *E.A. Widjaja in Reinwardtia*, 11(2): 137 (1997)—Sumatera.
 flexuosum *E.A. Widjaja in Reinwardtia*, 11(2): 138 (1997)—Borneo (Kalimantan).
 glaucocladium *E.A. Widjaja in Reinwardtia*, 11(2): 140 (1997)—Borneo (Kalimantan).
 khoonmengii *S. Dransfield in Kew Bull.*, 55(2): 491 (2000)—Borneo (Brunei).
 lenguanii *K.M. Wong, Bamboos Penins. Malaysia (Malayan Forest Rec.)*, 41: 176 (1995)—Malaya (Peninsular Malaysia).
 lutescens *E.A. Widjaja in Reinwardtia*, 11(2): 142 (1997)—Sumatera.
 mampouw *E.A. Widjaja in Reinwardtia*, 11(2): 144 (1997)—Sumatera.
 munroi *S. Kumar & Paramjit Singh in J. Ind. Bot. Soc.*, 70(1–4): 423 (1991), nom. nov.: *Cephalostachyum capitatum Munro*.
 var. *decompositum* (*Gamble*) *S. Kumar & Paramjit Singh in J. Ind. Bot. Soc.*, 70(1–4): 423 (1991): *Cephalostachyum capitatum* var. *decompositum*.
 sharmae *S. Kumar & Paramjit Singh in J. Ind. Bot. Soc.*, 70(1–4): 423 (1991), nom. nov.: *Cephalostachyum latifolium Munro*.
 silicatum *E.A. Widjaja in Reinwardtia*, 11(2): 145 (1997)—Sumatera, Jawa, Lesser Sunda Is. (Bali).
 subvexorum *Q.H. Dai & D.Y. Huang in J. Bamboo Res.*, 16(3): 27 (1997)—China Southeast (Guangxi).

SCHKUHRIA (Compos.).

- pinnata (*Lam.*) *Kuntze ex Thell.*
 var. *wislizeni* (*A. Gray*) *B.L. Turner in Phytologia*, 79(5): 364 (1995 publ. 1996): *S. wislizeni*.

SCHLECHTERELLA (Asclepiadac.).

- abyssinica (*Chiov.*) *H.J.T. Venter & R.L. Verhoeven in S. Afr. J. Bot.*, 64(6): 353 (1998): *Raphionacme abyssinica*.

SCHLUMBERGERA (Cactac.).

- microsphaerica (*K. Schum.*) *P.V. Heath*
 subsp. *candida* (*Loefgr.*) *D.R. Hunt in A.J.S. McMillan & J.F. Horobin, Christmas Cacti: gen. Schlumbergera & hybr. (Succ. Pl. Res.)*, 4: 79 (1995): *Zygocactus candidus*.

SCHMIDELIA (Sapindac.).

- aporetica (*Roxb.*) *J.O. Voigt, Hort. Suburb. Calcutt.*: 93 (1845): *Ornithrophe aporetica*.

SCHNABELIA (Verbenac.).

- aureoglandulosa (*Vaniot*) *P.D. Cantino in Syst. Bot.*, 23(3): 381 (1998 publ. 1999): *Ocimum aureoglandulosum*.
 nepetifolia (*Benth.*) *P.D. Cantino in Syst. Bot.*, 23(3): 381 (1998 publ. 1999): *Teucrium nepetifolium*.
 terniflora (*Maxim.*) *P.D. Cantino in Syst. Bot.*, 23(3): 382 (1998 publ. 1999): *Caryopteris terniflora*.

SCHNARFIA *F. Speta in Phytol. (Austria)*, 38(1): 120 (1998). **HYACINTHACEAE**

- albanica (*Turrill*) *F. Speta in Phytol. (Austria)*, 38(1): 121 (1998): *Scilla albanica*.
 messeniaca (*Boiss.*) *F. Speta in Phytol. (Austria)*, 38(1): 121 (1998): *Scilla messeniaca*.

SCHOENOCALON (Melanthiac.).

- caricifolium (*Schldtl.*) *A. Gray*
 var. *oaxacense* *D. Frame in Acta Bot. Mex.*, 48: 29 (1999)—Mexico Southwest (Oaxaca).
 ignigenum *D. Frame in Acta Bot. Mex.*, 48: 29 (1999)—Mexico Northeast (Tamaulipas, Nuevo León).
 madidorum *D. Frame in Acta Bot. Mex.*, 48: 33 (1999)—Mexico Central (Puebla), Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca).
 megarrhizum *M.E. Jones*
 var. *deminutum* *D. Frame in Acta Bot. Mex.*, 48: 35 (1999)—Mexico Northeast (Durango), Mexico Southwest (Nayarit).
 plumosum *D. Frame in Acta Bot. Mex.*, 48: 36 (1999)—Mexico Northeast (Nuevo León, Coahuila, Tamaulipas).
 rzedowskii *D. Frame in Acta Bot. Mex.*, 48: 38 (1999)—Mexico Central (Puebla, México State).
 tenorioi *D. Frame in Acta Bot. Mex.*, 48: 40 (1999)—Mexico Southwest (Oaxaca), Mexico Central (Puebla).

SCHOENOLIRION (Hyacinthac.).

- wrightii *H.L. Sherman in Southwest. Nat.*, 24(1): 125 (1979)—Texas.

SCHOENOPLECTUS (Cyperac.).

- americanus (*Pers.*) *Volkart*
 var. *longibracteatus* (*Osten & Barros*) *A.C. Vegetti in Beitr. Biol. Pfl.*, 67(2): 247 (1992 publ. 1993), without basionym ref.: *Basionym* not stated.
 subsp. *monophyllus* (*C. Presl. & J. Presl*) *A.C. Vegetti in Beitr. Biol. Pfl.*, 67(2): 247 (1992 publ. 1993), without basionym ref.: *Basionym* not stated.
 articulatus (*L.*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus articulatus*.
 californicus (*C.A. Mey.*) *Soják*
 var. *spoliatus* (*Barros*) *A.C. Vegetti in Beitr. Biol. Pfl.*, 67(2): 248 (1992 publ. 1993), without basionym ref.; *et in Hickema*, 2(31): 138 (1995), with basionym ref.: *Scirpus californicus* var. *spoliatus*.
 var. *tereticulmis* (*Steud.*) *A.C. Vegetti in Beitr. Biol. Pfl.*, 67(2): 247 (1992 publ. 1993), without basionym ref.; *et in Hickema*, 2(31): 138 (1995), with basionym ref.: *Scirpus tereticulmis*.
 × *carinatus* (*Sm.*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus carinatus*.†
 nothosubsp. *kuekenthalianus* (*Junge*) *P.D. Sell in P.D. Sell & G. Murrell, Fl. Great Britain & Ireland*, 5: 363 (1996): *Scirpus kuekenthalianus*.
 × *igaensis* (*T. Koyama*) *E. Hayasaka & H. Ohashi in J. Jap. Bot.*, 75(4): 224 (2000): *Scirpus* × *igaensis*.
 javanus (*Nees*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus javanus*.
 juncoides (*Roxb.*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus juncoides*.†
 lacustris (*L.*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus lacustris*.†
 subsp. *hippolyti* (*VI. Krecz.*) *I. Kukkonen in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 89 (1996); *et in Fl. Iran.*, 173: 25 (1998): *Scirpus hippolyti*.

SCHOENOPLECTUS:-

- litoralis (*Schrad.*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888), as 'littoralis': *Scirpus litoralis*.†
- mucronatus (*L.*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus mucronatus*.†
- f. hosoiroi *E. Hayasaka & Hiroyoshi Ohashi in J. Jap. Bot.*, 75(5): 319 (2000)—Japan (Honshu).
- f. robustus (*Miq.*) *E. Hayasaka & Hiroyoshi Ohashi in J. Jap. Bot.*, 75(5): 319 (2000): *Scirpus mucronatus* var. robustus.
- nevadensis (*S. Watson*) *Soják*
- var. remiroides (*Griseb.*) *A.C. Vegetti in Beitr. Biol. Pfl.*, 67(2): 247 (1992 publ. 1993), without basionym ref.: Basionym not stated.
- nobilis (*Ridl.*) *K.A. Lye in Lidia*, 3(5): 144 (1995): *Scirpus nobilis*.
- × oguraensis (*T. Koyama*) *E. Hayasaka & H. Ohashi in J. Jap. Bot.*, 75(4): 224 (2000): *Scirpus* × *oguraensis*.
- olneyi (*A. Gray*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus olneyi*.
- f. australis (*Osten & Barros*) *A.C. Vegetti in Beitr. Biol. Pfl.*, 67(2): 247 (1992 publ. 1993), without basionym ref.: Basionym not stated.
- orthorhizomatus (*Kats. Arai & Miyam.*) *E. Hayasaka & H. Ohashi in J. Jap. Bot.*, 75(4): 224 (2000): *Scirpus orthorhizomatus*.
- paludicola (*Kunth*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus paludicola*.†
- pungens (*Vahl*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus pungens*.†
- var. longebracteatus (*Osten & Barros*) *A.C. Vegetti in Beitr. Biol. Pfl.*, 67(2): 247 (1992 publ. 1993), without basionym ref.: Basionym not stated.
- quinquefarius (*Buch.-Ham. ex Boeck.*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus quinquefarius*.
- rigidus (*Steud.*) *A.C. Vegetti in Beitr. Biol. Pfl.*, 67(2): 247 (1992 publ. 1993), without basionym ref.: Basionym not stated.
- senegalensis (*Hochst. ex Steud.*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Isolepis senegalensis*.†
- supinus (*L.*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus supinus*.†
- tabernaemontani (*C.C. Gmel.*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus tabernaemontani*.†
- tatora (*Kunth*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus tatora*.
- × trapezoideus (*Koidz.*) *E. Hayasaka & H. Ohashi in J. Jap. Bot.*, 75(4): 224 (2000): *Scirpus trapezoideus*.
- triqueter (*L.*) *Palla in Bot. Jahrb. Syst.*, 10(4): 299 (4 Dec. 1888): *Scirpus triqueter*.†
- × uzenensis (*T. Koyama*) *E. Hayasaka & H. Ohashi in J. Jap. Bot.*, 75(4): 224 (2000): *Scirpus* × *uzensis*.

SCHOENORCHIS (Orchidac.).

- manilaliana *M. Kumar & S. Sequiera in Kew Bull.*, 55(1): 241 (2000)—India (Kerala).

SCHOENUS (Cyperac.).

- attenuatus *M. Gandoger, Dec. Pl. Nov.*, 2: 35 (1876)—France.
- badius *B.L. Rye in Nuytsia*, 11(2): 263 (1997)—Western Australia.
- calceatus *K.L. Wilson in Nuytsia*, 11(2): 276 (1997)—Western Australia.
- griffinianus *K.L. Wilson in Nuytsia*, 11(2): 278 (1997)—Western Australia.
- insolitus *K.L. Wilson in Nuytsia*, 11(2): 280 (1997)—Western Australia.
- longus *M. Gandoger, Dec. Pl. Nov.*, 2: 35 (1876)—France.
- lymansmithii *M.T. Strong in Harvard Pap. Bot.*, 4(1): 275 (1999)—Brazil South (Santa Catarina).
- megalocephalus *M. Gandoger, Dec. Pl. Nov.*, 2: 36 (1876)—France.
- pallascens *M. Gandoger, Dec. Pl. Nov.*, 2: 35 (1876)—France.
- plumosus *B.L. Rye in Nuytsia*, 11(2): 264 (1997)—Western Australia.
- subcontortus *M. Gandoger, Dec. Pl. Nov.*, 2: 36 (1876)—France.

SCHOENUS:-

- varicellae *B.L. Rye in Nuytsia*, 11(2): 266 (1997)—Western Australia.
- vendeanus *M. Gandoger, Dec. Pl. Nov.*, 2: 34 (1876)—France.

× **SCHOMBOCATTLEYA** (Orchidac.).

- felix *L.C. Menezes in Orchidee*, 50(1): 12 (1999)—Brazil Southeast (Minas Gerais). (*Cattleya walkeriana* × *Schomburgkia crispa*).

× **SCHOMBOLAELIOPSIS** *hort. in Orchid Rev.*, 104(1209): 166 (1996). **ORCHIDACEAE** (Laeliopsis × *Schomburgkia*).**SCHRADERA** (Rubiace.).

- acutifolia (*Valetton*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 326 (1998): *Lucinaea acutifolia*.
- elmeri *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 315 (1998), nom. nov.: *Lucinaea involucreta Elmer*.
- grandiflora *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 297 (1998)—Borneo (Sarawak, Brunei).
- korthalsiana (*Miq.*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 312 (1998): *Lucinaea korthalsiana*.
- subsp. robusta *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 315 (1998)—Borneo (Brunei, Sabah, Sarawak).
- ledermannii (*Valetton*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 324 (1998): *Lucinaea ledermannii*.
- membranacea (*King*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 300 (1998): *Lucinaea membranacea*.
- subsp. flagellarioides *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 305 (1998)—Borneo (Sarawak).
- subsp. parvifolia (*W.W. Sm.*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 305 (1998): *Lucinaea parvifolia*.
- monantha (*Merr. & L.M. Perry*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 328 (1998): *Lucinaea monantha*.
- monocephala (*Merr.*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 299 (1998): *Lucinaea monocephala*.
- montana (*Korth.*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 308 (1998): *Lucinaea montana*.
- nervulosa (*Stapf*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 316 (1998): *Lucinaea nervulosa*.
- novoguineensis (*Valetton*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 306 (1998): *Lucinaea novoguineensis*.
- pentacme (*Stapf*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 311 (1998): *Lucinaea pentacme*.
- polysperma (*Jack*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 293 (1998): *Morinda polysperma*.
- pseudonervulosa *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 321 (1998)—Borneo (Sabah, Sarawak, Kalimantan), Moluccas.
- ramiflora (*Valetton*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 329 (1998): *Lucinaea ramiflora*.
- schlechteri (*Valetton*) *C. Puff, R. Buchner & J. Greimler in Blumea*, 43(2): 327 (1998): *Lucinaea schlechteri*.

SCHRENKIA (Umbellif.).

- pulverulenta *M.G. Pimenov in Opred. Rast. Sred. Azii*, 7: 370 (1983)—Kirgizstan.

SCHUBERTIA (Asclepiadac.).

- hatschbachii *G. Morillo in Asklepios*, 74: 26 (1998)—Brazil Southeast (Minas Gerais).

SCHULZIA (Umbellif.).

- bhutanica *M.F. Watson in Edinburgh J. Bot.*, 53(1): 138 (1996)—Bhutan.
- crinita (*Pall.*) *Spreng.*
- subsp. albiflora (*Kar. & Kir.*) *M.G. Pimenov in Opred. Rast. Sred. Azii*, 7: 263 (1983): *Chamaescadium albiflorum*.

SCHUNKEA *K. Senghas in Palmengarten*, 58(2): 128 (1994), contrary to Art. 37.2 ICBN (1994). **ORCHIDACEAE****SCHUNKEA:-**

- vierlingii *K. Senghas in Palmengarten*, 58(2): 128 (1994), contrary to Art. 37.3 ICBN (1994)—Peru.

SCHWANTESIA (Aizoac.).

- constanceae *N.F.A. Zimmermann in Kakt. And. Sukk.*, 47(4): 84 (1996)—Namibia.

SCHWARTZIA (Marcgraviac.).

- brenesii (*Standl.*) *H.G. Bedell in Bot. Jahrb.*, 119(3): 328 (1997): *Norantea brenesii*.
- costaricensis (*Gilg*) *H.G. Bedell in Bot. Jahrb.*, 119(3): 328 (1997): *Norantea costaricensis*.
- jimenezii (*Standl.*) *H.G. Bedell in Bot. Jahrb.*, 119(3): 328 (1997): *Ruyschia jimenezii*.

SCILLA (Hyacinthac.).

- boreali-japonica *M. Kikuchi in Ann. Rep. Gakugei Fac. Iwate Univ.*, 11(2): 67 (1957)—Japan.
- cydonia *F. Speta in Linz. Biol. Beitr.*, 30(1): 432 (1998)—Kriti.
- nana (*Schult. & Schult. f.*) *Speta*
- subsp. albescens (*Speta*) *F. Speta in Linz. Biol. Beitr.*, 30(1): 435 (1998): *S. albescens*.
- numidica *Poir.*
- subsp. ebusitana *A.M. Romo, Fl. Silvestres Baleares*: 325 (1994)—Baleares.
- talosii *D. Tzanoudakis & Z. Kypriotakis in Folia Geobot.*, 33(1): 104 (1998)—Kriti.

SCINDAPSUS (Arac.).

- sumatranus (*Miq.*) *P.C. Boyce & A. Hay in Telopea*, 9(1): 170 (2000): *Schismatoglottis sumatrana*.

SCIRPODENDRON (Cyperac.).

- bogneri *S.S. Hooper in Kew Bull.*, 52(3): 683 (1997)—Malaya (Peninsular Malaysia).

SCIRPOIDES (Cyperac.).

- burkei (*C.B. Clarke*) *P. Goetghebeur, A.M. Muasya & D.A. Simpson in Novon*, 10(2): 132 (2000): *Scirpus burkei*.

SCIRPUS (Cyperac.).

- sect. Pseudotrichophorum *T.V. Egorova in Novosti Sist. Vyssh. Rast.*, 31: 10 (1998).
- kimsonensis *N.K. Khoi in J. Biol. (Vietnam)*, 18(4): 5 (1996)—Vietnam.
- littoralis *Schrad.*
- subsp. subulatus (*Vahl*) *M.A. Wadood Khan in Rheedea*, 10(1): 28 (2000): *Scirpus subulatus*.
- monocephalus *J.Q. He in Acta Phytotax. Sin.*, 37(3): 291 (1999)—China Southeast (Anhui).
- naikianus *M.A. Wadood Khan in Rheedea*, 8(1): 71 (1998)—India (Maharashtra).
- orthorhizomatus *K. Arai & F. Miyamoto in J. Jap. Bot.*, 72(5): 299 (1997)—Japan.
- × osoreyamensis *M. Kikuchi in Ann. Rep. Gakugei Fac. Iwate Univ.*, 18(3): 35 (1961)—Japan. (*S. hondoensis* × *triangulatus*).
- sylvaticus *L.*
- subsp. orientalis (*Ohwi*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 152 (1985): *S. orientalis*.

SCLERIA (Cyperac.).

- amazonica *K. Camelbeke, M.T. Strong & P. Goetghebeur in Novon*, 7(2): 98 (1997)—Venezuela.
- jiangchengensis *Y.Y. Qian in Bull. Bot. Res. North-East. Forest. Univ.*, 19(3): 241 (1999)—China South-Central (Yunnan).
- levis *Retz.*
- var. pubescens (*Steud.*) *S. Tjitrosiedirdjo in Rheedea*, 5(2): 111 (1995), isonym; see *C.Z. Zheng in Fl. Zhejiang*, 7: 286 (1993): *S. pubescens*.
- pernambucana *M. Luceño & M.V. Alves in Candollea*, 52(1): 196 (1997)—Brazil Northeast (Pernambuco).
- poklei *M.A. Wadood Khan in J. Econ. Taxon. Bot.*, 22(3): 559 (1998 publ. 1999), as 'poklii'—India (Maharashtra).
- robusta *K. Camelbeke & P. Goetghebeur in Novon*, 10(4): 359 (2000), nom. nov.: *Scleria grandis Core*.

SCLEROCACTUS (Cactac.).

- sect. *Coloradoa* (Boissév. & C. Davidson) A.B. Doweld in *Sukkulenty* (Moscow), 1999(1): 27 (1999): gen. *Coloradoa*.
- sect. *Mesae-verdae* F. Hochstätter in *Piante Grasse*, 19(1): 18 (1999).
- sect. *Parviflori* F. Hochstätter in *Piante Grasse*, 19(1): 17 (1999).
- parviflorus Clover & Jotter
- f. *macrosperrmus* F. Hochstätter in *Cactaceae Rev.*, 1(1): 11–12 (1998); cf. *Repert. Pl. Succ. (I.O.S.)*, 49: 24 (1998 publ. 1999); et in *Piante Grasse*, 19(1): 9 (1999), without latin descr.—Utah.
- f. *terrae-canyonae* (K.D. Heil) F. Hochstätter in *Cactaceae Rev.*, 1(1): 14–15 (1998); cf. *Repert. Pl. Succ. (I.O.S.)*, 49: 24 (1998 publ. 1999); et in *Piante Grasse*, 19(1): 12 (1999), without exact basionym page: S. *terrae-canyonae*.
- f. *variiflorus* F. Hochstätter in *Cactaceae Rev.*, 1(1): 8–10 (1998); cf. *Repert. Pl. Succ. (I.O.S.)*, 49: 24 (1998 publ. 1999); et in *Piante Grasse*, 19(1): 8 (1999), without latin descr.—Arizona.
- uncinatus
- subsp. *crassihamatus* (F.A.C. Weber) N.P. Taylor in *Cactaceae Consensus Initiatives*, 5: 13 (1998): *Echinocactus crassihamatus*.
- subsp. *wrightii* (Engelm.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 5: 13 (1998): *Echinocactus uncinatus* [var.] *wrightii*.
- whipplei (Engelm. & J.M. Bigelow) Britton & Rose
- subvar. *aztecica* F. Hochstätter in *Piante Grasse*, 17(3): 228 (1997), nom. nov.: S. *whipplei* var. *heilii* Castetter, P. Pierce & K.H. Schwer.

SCLEROCROTON (Euphorbiac.).

- carterianus* (J. Léonard) R.C. Kruijt & G.J. Roebers in *Biblioth. Bot.*, 146: 18 (1996): *Sapium carterianum*.
- cornutus* (Pax) R.C. Kruijt & G.J. Roebers in *Biblioth. Bot.*, 146: 20 (1996): *Sapium cornutum*.
- melanostictus* (Baill.) R.C. Kruijt & G.J. Roebers in *Biblioth. Bot.*, 146: 23 (1996): *Stillingia melanosticta*.
- oblongifolius* (Müll. Arg.) R.C. Kruijt & G.J. Roebers in *Biblioth. Bot.*, 146: 24 (1996): *Excoecaria oblongifolia*.
- schmitzii* (J. Léonard) R.C. Kruijt & G.J. Roebers in *Biblioth. Bot.*, 146: 26 (1996): *Sapium schmitzii*.

SCLEROPHYLLAX (Solanac.).

- cuyan* T.E. Di Fulvio in *Kurtziana*, 27(1): 244 (1999)—Argentina Northwest (San Juan, Mendoza).

SCLEROTHECA (Campanulac.).

- magdalenae* J. Florence in *Bull. Mus. Nation. Hist. Nat.*, B. *Adansonia*, Ser. 4, 18(1–2): 97 (1996)—Society Is.

SCOLOPHYLLUM (Scrophulariac.).

- longitubum* T. Yamazaki & W. Chuakul in *J. Jap. Bot.*, 74(2): 82 (1999)—Thailand.

SCOLOPIA (Flacourtiac.).

- maoulidae* S. Hul, J.-N. Labat & O. Pascal in *Adansonia*, 20(2): 266 (1998)—Comoros (Mayotte).

SCOLYMUS (Compos.).

- hispanicus* L.
- var. *aggregatus* (Ruch.) F.M. Vázquez in *An. Jard. Bot. Madrid*, 58(1): 89 (2000): S. *aggregatus*.
- subsp. *occidentalis* F.M. Vázquez in *An. Jard. Bot. Madrid*, 58(1): 91 (2000)—Spain, Algeria, Morocco, Tunisia, France, Italy, Portugal, Balears, Sardegna, Canary Is.

SCOPARIA (Scrophulariac.).

- praedensa* (R.E. Fr.) S.M. Botta & A.L. Cabrera in *A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 9: 186 (1993): S. *nudicaulis* subsp. *praedensa*.

SCOPELOGENA (Aizoac.).

- bruynsii* C. Klak in *Bothalia*, 30(1): 39 (2000)—Cape Province.

SCORZONERA (Compos.).

- albicaulis* Bunge
- subsp. *macrosperrma* (Turcz. ex DC.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 198 (1985): S. *macrosperrma*.
- austriaca* Willd.
- var. *hebecarpa* C.H. An in *Fl. Xinjiangensis*, 5: 479 (1999), as 'hebecarpus'—Xinjiang.
- elongata* C.H. An & X.L. He in *Fl. Xinjiangensis*, 5: 480 (1999), homonym; see Willd., *Sp. Pl.*, 3(3): 1508 (1803)—Xinjiang.
- hotanica* C.H. An in *Fl. Xinjiangensis*, 5: 479 (1999)—Xinjiang.
- pseudodivaticata* Lipsch.
- var. *leiocarpa* C.H. An in *Fl. Xinjiangensis*, 5: 480 (1999)—Xinjiang.
- tianshanensis* C.H. An in *Fl. Xinjiangensis*, 5: 480 (1999)—Xinjiang.

SCROPHULARIA (Scrophulariac.).

- bulgarica* (Stoj.) D. Peev in *Fl. Republ. Bulgariya*, 10: 106 (1996): S. *variegata* var. *bulgarica*.
- chasmophila* W.W. Sm.
- subsp. *xizangensis* D.Y. Hong in *Novon*, 6(4): 374 (1996)—Xizang.
- cooperi* R.R. Mill in *Edinburgh J. Bot.*, 57(3): 424 (2000)—Bhutan.
- fontqueri* A. Ortega-Olivencia & J.A. Devesa in *Bot. J. Linn. Soc.*, 128(2): 191 (1998)—Morocco.
- jallui* (Gattef. & Weiller) M. Ibn Tattou in *Bocconeia*, 8: 173 (1998): S. *aquatica* subsp. *jallui*.
- kermanica* A. Ghahreman & S.M. Mirtadzin in *Iranian J. Bot.*, 8(2): 246 (2000)—Iran.
- lhasensis* D.Y. Hong in *Novon*, 6(4): 372 (1996)—Xizang.
- macrorrhyncha* (Humbert, Litard. & Maire) M. Ibn Tattou in *Bocconeia*, 8: 173 (1998): S. *ramosissima* subsp. *macrorrhyncha*.
- ramosissima* Loisel.
- subsp. *minoricensis* (P. Monts.) A.M. Romo, *Fl. Silvestres Baleares*: 274 (1994): S. *canina* var. *minoricensis*.
- subsessilis* R.R. Mill in *Edinburgh J. Bot.*, 57(3): 426 (2000)—Bhutan.
- taihangshanensis* C.S. Zhu & H.W. Yang in *Acta Phytotax. Sin.*, 35(1): 76 (1997)—China Southeast (Henan).

SCURRULA (Loranthac.).

- buddleioides* (Desr.) G. Don
- var. *heynei* (DC.) H.S. Kiu in *Guihaia*, 17(4): 308 (1997): *Loranthus heynei*.
- tsaii* (S.T. Chiu) Yuen P. Yang & S.Y. Lu in *Taiwania*, 42(2): 87 (1997): *Taxillus tsaii*.

SCUTELLARIA (Labiata.).

- austrotaiwanensis* T.H. Hsieh & T.C. Huang in *Taiwania*, 42(2): 111 (1997)—Taiwan.
- dentata* H. Lévé. & Vaniot
- f. *albida* Y.N. Lee, *Fl. Korea*: 1160 (1996), without type—Locality not stated.
- ebracteata* A. Pool in *Novon*, 8(1): 62 (1998)—Nicaragua.
- grandiflora* Sims
- subsp. *tuvensis* (Juz.) R.V. Kamelin & I.A. Gubanov in I.A. Gubanov, *Konsp. Fl. Vneshnei Mongolii* (Sosud. Rast.): 89 (1996): S. *tuvensis*.
- indica* L.
- f. *albiflora* Y.N. Lee, *Fl. Korea*: 1160 (1996), without type—Locality not stated.
- lilungensis* S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 26 (1991), as 'lilungense'—Taiwan.
- ochotensis* N.S. Probatova in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 312 (1995)—Khabarovsk, Amur.
- pekinensis* Maxim.
- var. *maxima* S. Kim & S. Lee in *Korean J. Pl. Taxon.*, 25(2): 98 (1995)—South Korea.
- platyphylla* (Epling) B.L. Turner & P.G. Delprete in *Pl. Syst. Evol.*, 199(1–2): 119 (1996): S. *potosina* subsp. *platyphylla*.
- scordiifolia* Fisch. ex Schrank
- var. *polyphylla* (Juz.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 188 (1985): S. *polyphylla*.

SCUTELLARIA:-

- shikokiana* T. Makino in *Bot. Mag. Tokyo*, 18(206): 44 (1904)—Japan.†
- strigillosa* Hemsl.
- f. *albiflora* Y.N. Lee, *Fl. Korea*: 1160 (1996), without type—Locality not stated.
- taiwanensis* S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 24 (1991), homonym; see C.Y. Wu in *Fl. Reipubl. Popul. Sin.*, 65(2): 580 (1977)—Taiwan.
- tenuipetiolata* A. Pool in *Novon*, 8(1): 64 (1998)—Costa Rica.
- ternejica* N.S. Probatova in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 7: 308 (1995)—Primorye, Khabarovsk.
- tortumensis* (Kit Tan & Sorger) A.P. Khokhrjakov in *Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 102(4): 47 (1997): S. *orientalis* subsp. *tortumensis*.
- uzunderensis* A.P. Khokhrjakov in *Byull. Mosk. Obshch. Ispyt. Priro., Biol.*, 102(4): 47 (1997)—Turkey.

SCUTIA (Comm. ex DC.) A.T. Brongniart, *Mém. Fam. Rhamnées*: 55 (1826): *Ceanothus* sect.

- Scutia* (Rhamnac.).†
- commersonii* A.T. Brongniart, *Mém. Fam. Rhamnées*: 56 (1826)—†
- ferrea* (Vahl) A.T. Brongniart, *Mém. Fam. Rhamnées*: 56 (1826): *Rhamnus ferrea*.†
- indica* A.T. Brongniart, *Mém. Fam. Rhamnées*: 56 (1826)—India.†

SEBAEA (Gentianac.).

- brevicaulis* *Silesia Nemomissa* in *Kew Bull.*, 55(1): 213 (2000)—Tanzania.
- dimidiata* *Silesia Nemomissa* in *Kew Bull.*, 55(1): 214 (2000)—Tanzania.
- lineariformis* *Silesia Nemomissa* in *Kew Bull.*, 54(1): 193 (1999)—Tanzania.
- macroptera* *Silesia Nemomissa* in *Kew Bull.*, 54(1): 191 (1999)—Tanzania.
- primuliflora* (Welw.) *Silesia Nemomissa* in *Kew Bull.*, 55(1): 217 (2000), as 'primulaeflora': *Excochaenium primuliflorum*.

SEBASTIANIA (Euphorbiac.).

- acetosella* (Milne-Redh.) R.C. Kruijt in *Biblioth. Bot.*, 146: 83 (1996): *Sapium acetosella*.
- appendiculata* (Müll. Arg.) R.C. Kruijt in *Biblioth. Bot.*, 146: 83 (1996): *Stillingia appendiculata*.
- faradianensis* (Beille) R.C. Kruijt in *Biblioth. Bot.*, 146: 88 (1996): *Excoecaria faradianensis*.

SECALE (Gramin.).

- strictum* (C. Presl) C. Presl
- var. *ciliatoglume* (Boiss.) S. Frederiksen & G. Petersen in *Nordic J. Bot.*, 18(4): 409 (1998): S. *montanum* var. *ciliatoglume*.

SECAMONE (Asclepiadac.).

- bemarahensis* J. Klackenberg in *Candollea*, 55(1): 76 (2000)—Madagascar.
- brevicoronata* J. Klackenberg in *Willdenowia*, 30(1): 47 (2000)—Madagascar.
- drepanoloba* J. Klackenberg in *Bot. Jahrb.*, 120(1): 120 (1998)—Madagascar.
- jongkindii* J. Klackenberg in *Candollea*, 55(1): 80 (2000)—Madagascar.
- linearis* J. Klackenberg in *Novon*, 10(3): 217 (2000)—Madagascar.
- marsupiatia* J. Klackenberg in *Candollea*, 52(2): 302 (1997)—Madagascar.
- pedicellaris* J. Klackenberg in *Willdenowia*, 30(1): 48 (2000)—Madagascar.
- schatzii* J. Klackenberg in *Novon*, 10(3): 215 (2000)—Madagascar.
- sulfurea* (Jum. & H. Perrier) J. Klackenberg in *Nordic J. Bot.*, 16(2): 183 (1996): *Toxocarpus sulfureus*.
- subsp. *stylosa* (Klack.) J. Klackenberg in *Candollea*, 55(1): 78 (2000): S. *stylosa*.
- tsingicola* J. Klackenberg in *Candollea*, 55(1): 82 (2000)—Madagascar.

SECAMONOPSIS (Asclepiadac.).

- microphylla* L. Civeyrel & J. Klackenberg in *Novon*, 6(2): 144 (1996)—Madagascar.

SECHIUM (Cucurbitac.).

- edule (Jacq.) Sw.
subsp. sylvestre R. Lira & J. Castrejón in *Acta Bot. Mex.*, 49: 57 (1999)—Mexico Northeast (Querétaro).
mexicanum R. Lira & M. Nee in *Brittonia*, 51(2): 204 (1999)—Mexico Gulf (Veracruz), Mexico Northeast (Hidalgo, Querétaro), Mexico Central (Puebla).

SECURIDACA (Polygalac.).

- dolod B. Wallnöfer in *Ann. Naturhist. Mus. Wien*, 100B: 709 (1998)—Peru.
revoluta (A.W. Benn.) M.C.M. Marques in *Arq. Jard. Bot. Rio de Janeiro*, 34(1): 104 (1996): *Bredemeyera revoluta*.

SEDUM (Crassulac.).

- ser. Elegans* H. 't Hart & K. Alpınar in *Edinburgh J. Bot.*, 56(2): 193 (1999).
ser. Gracile H. 't Hart & K. Alpınar in *M.A. Öztürk, Ö. Seçmen & G. Gök (eds.), Pl. Life S.W. & Central Asia*, 1: 87 (1996).
ser. Inconspicua H. 't Hart & K. Alpınar in *M.A. Öztürk, Ö. Seçmen & G. Gök (eds.), Pl. Life S.W. & Central Asia*, 1: 87 (1996).
ser. Nana H. 't Hart & K. Alpınar in *M.A. Öztürk, Ö. Seçmen & G. Gök (eds.), Pl. Life S.W. & Central Asia*, 1: 88 (1996).
ser. Pubescens T.H.M. Mes in H. 't Hart & U. Eggli (eds.), *Evol. & Syst. Crassulac.*: 42 (1995).
ser. Telmissa (Fenzl) H. 't Hart & K. Alpınar in *M.A. Öztürk, Ö. Seçmen & G. Gök (eds.), Pl. Life S.W. & Central Asia*, 1: 90 (1996), without basionym page: gen. *Telmissa*.
ser. Tenella H. 't Hart & K. Alpınar in *M.A. Öztürk, Ö. Seçmen & G. Gök (eds.), Pl. Life S.W. & Central Asia*, 1: 90 (1996).
abchasicum Kolak. ex V.V. Byalt in *Novosti Sist. Vyssh. Rast.*, 31: 123 (1998)—North Caucasus (Krasnodar).
aizoon L.
subsp. baicalense G.A. Peschkova in *Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 161 (1994)—Buryatiya.
subsp. maximowiczii (Regel) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 173 (1985): S. maximowiczii.
booleanum B.L. Turner in *Phytologia*, 79(1): 31 (1995 publ. 1996)—Mexico Northeast (Nuevo León).
catorce G.L. Nesom in *Phytologia*, 79(4): 264 (1995 publ. 1996), nom. nov.: S. parvum *subsp. dendroides* R.T. Clausen.
clausenii V.V. Byalt in *Novosti Sist. Vyssh. Rast.*, 31: 121 (Dec. 1998), nom. nov., homonym; see *Pérez-Calix in Acta Bot. Mex.*, 43: 1 (July 1998): S. decumbens R.T. Clausen.
clausenii E. Pérez-Calix in *Acta Bot. Mex.*, 43: 1 (1998)—Mexico Northeast (Guanajuato, San Luis Potosí).
copalense M. Kimmach in *Cact. Succ. J. (U.S.A.)*, 68(5): 242 (1996)—Mexico Northwest (Sinaloa).
dasyphyllum L.
f. donatianum (Vis. & Sacc.) G. Tavormina in *Piante Grasse*, 18(4): 131 (1998 publ. 1999), without basionym ref.: Basionym not stated.
var. elisae G. Tavormina in *Piante Grasse*, 18(4): 134 (1998 publ. 1999), without latin descr.—Italy.
f. glaucum (Litard.) G. Tavormina in *Piante Grasse*, 18(4): 131 (1998 publ. 1999), without basionym ref.: S. dasyphyllum *var. glaucum*.
subsp. granatense (Pau) S. Castroviejo & M. Velayos in *An. Jard. Bot. Madrid*, 53(2): 275 (1995 publ. 1996): S. granatense.
decipiens (Baker) J. Thiede & H. 't Hart in *Novon*, 9(1): 124 (1999): Cotyledon *decipiens*.
diminutum (R.T. Clausen) G.L. Nesom in *Phytologia*, 79(4): 261 (1995 publ. 1996): S. parvum *subsp. diminutum*.
dulcinomen G.L. Nesom in *Phytologia*, 79(4): 265 (1995 publ. 1996)—Mexico Northeast (Nuevo León).
edwardsii (R.T. Clausen) B.L. Turner in *Phytologia*, 78(6): 406 (1995): S. rhodocarpum *subsp. edwardsii*.
elburzense Kh. Akhiani & M. Assadi in *Iranian J. Bot.*, 8(2): 164 (2000)—Iran.

SEDUM:-

- eriocarpum* Sibth. & Sm.
subsp. apertiflorum H. 't Hart in *Ot Sist. Bot. Dergisi*, 2(2): 7 (1995), contrary to Art. 37.5 ICBN (1994)—Greece.
subsp. caricum (Carlström) H. 't Hart in *Ot Sist. Bot. Dergisi*, 2(2): 8 (1995): *Sedum caricum*.
subsp. delicum (Vierh.) H. 't Hart in *Ot Sist. Bot. Dergisi*, 2(2): 7 (1995): S. rubens *subsp. delicum*.
subsp. epiroticum (Bald.) H. 't Hart in *Ot Sist. Bot. Dergisi*, 2(2): 7 (1995): S. annuum *subsp. epiroticum*.
subsp. orientale H. 't Hart in *Ot Sist. Bot. Dergisi*, 2(2): 8 (1995), contrary to Art. 37.5 ICBN (1994)—Palestine (Israel).
subsp. porphyreum (Kotschy) H. 't Hart in *Ot Sist. Bot. Dergisi*, 2(2): 8 (1995): S. porphyreum.
subsp. spathulifolium H. 't Hart in *Ot Sist. Bot. Dergisi*, 2(2): 7 (1995), contrary to Art. 37.5 ICBN (1994)—Kriti.
goldmanii (Rose) Reid Moran in *Haseltonia*, 4: 46 (1996): *Altamiranoa goldmanii*.
hintoniorum B.L. Turner in *Phytologia*, 78(6): 405 (1995)—Mexico Northeast (Nuevo León, Tamaulipas).
ince H. 't Hart & K. Alpınar in *Edinburgh J. Bot.*, 56(2): 182 (1999)—Turkey.
jinianum X.H. Guo in *Acta Bot. Yunnanica*, 18(3): 297 (1996)—China Southeast (Anhui).
jurgensenii (Hemsl.) Reid Moran in *Haseltonia*, 4: 46 (1996): *Cotyledon jurgensenii*.
subsp. attenuatum R.V. Moran in *Haseltonia*, 5: 76 (1997 publ. 1998)—Mexico Central (Puebla), Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca).
kinnachii V.V. Byalt in *Kew Bull.*, 54(2): 458 (1999), nom. nov.: S. decumbens R.T. Clausen.
latiovalifolium Y.N. Lee in *Korean J. Pl. Taxon.*, 22(1): 8 (1992)—South Korea.
litoreum Guss.
var. creticum H. 't Hart in *Ot Sist. Bot. Dergisi*, 2(2): 3 (1995), contrary to Art. 37.5 ICBN (1994)—Kriti.
subsp. praesidis (Runemark & Greuter) W. Greuter in *Bocconeia*, 3: 187 (1992): S. praesidis.
macdonaldii G.L. Nesom in *Phytologia*, 79(4): 266 (1995 publ. 1996)—Mexico Northeast (Nuevo León, Coahuila).
meyranianum J. Metzger in *Cact. Succ. J. (U.S.A.)*, 71(6): 316 (1999)—Mexico Southwest (Jalisco).
microcarpum (Sibth. & Sm.) S. Schönland in *Engl. & Prantl, Nat. Pflanzenfam.*, 3(2a): 31 (1890): *Crassula microcarpa*.
middendorffianum Maxim.
subsp. sichotense (Vorosch.) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 174 (1985): S. sichotense.
mocinianum E. Pérez-Calix in *Acta Bot. Mex.*, 45: 50 (1998)—Mexico Northeast (Guanajuato).
mucizonia (Ortega) Raym.-Hamet
subsp. abylaeum (Font Quer & Maire) L.S. Springate in *Lagascalia*, 18(2): 254, 337 (1996), see also footnote p. 221: *Cotyledon mucizonia subsp. abylaeum*.
papillicaulum G.L. Nesom in *Phytologia*, 79(4): 265 (1995 publ. 1996)—Mexico Northeast (Nuevo León).
plicatum J. Thiede & H. 't Hart in *Novon*, 9(1): 124 (1999), nom. nov.: *Cotyledon stricta* Diels.
pseudomontanum J. Holub in *Preslia*, 70(2): 114 (1998), nom. nov.: S. rupestre *subsp. erectum* 't Hart.
reniforme (H. Jacobsen) J. Thiede & H. 't Hart in *Novon*, 9(1): 125 (1999): *Villadia reniformis*.
scopulinum (Rose) Reid Moran in *Haseltonia*, 4: 46 (1996): *Altamiranoa scopulina*.
sikokianum Maxim.
subsp. kurilense (Vorosch.) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 174 (1985): S. kurilense.
trullipetalum Hook. f. & Thomson
var. gagei (Raym.-Hamet) H. Ohba in *H. Ohba & H. Ikeda (eds.), Fl. Hinku & Hunku Valleys, E Nepal* (Univ. Mus. Tokyo Nat. & Cult.), 6: 75 (2000): S. gagei.

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- urvillei* DC.
subsp. sartorianum (Boiss.) V.V. Byalt in *Bot. Zhurn.*, 82(1): 108 (1997): S. sartorianum.
wannanense X.H. Guo, X.P. Zhang & X.H. Chen in *Acta Bot. Yunnanica*, 21(1): 25 (1999)—China Southeast (Anhui).
var. incarnatum X.H. Guo, X.P. Zhang & X.H. Chen in *Acta Bot. Yunnanica*, 21(1): 26 (1999)—China Southeast (Anhui).
weberbaueri (Diels) J. Thiede & H. 't Hart in *Novon*, 9(1): 125 (1999): *Cotyledon weberbaueri*.
yildizianum H. Sümbül in *Turkish J. Bot.*, 14(1): 55 (1990)—Turkey.

SEGERIELLA K. Senghas in *J. Orchideenfrend*, 4(4): 190 (1997). **ORCHIDACEAE**
pinifolia K. Senghas in *J. Orchideenfrend*, 4(4): 190 (1997)—Bolivia.

SEIDENFADENIELLA C. Sathish Kumar in *C. Sathish Kumar & K.S. Manilal, Cat. Indian Orchids*: 43 (1994). **ORCHIDACEAE**
chrysantha (Alston) C. Sathish Kumar in *C. Sathish Kumar & K.S. Manilal, Cat. Indian Orchids*: 47 (1994): *Saccolabium chrysantha*.
filiformis (Rchb. f.) E.A. Christenson & P. Ormerod in *K.M. Matthew, Fl. Palmi Hills, S. India*, 3: 1258 (1999): *Saccolabium filiforme*.
rosea (Wight) C. Sathish Kumar in *C. Sathish Kumar & K.S. Manilal, Cat. Indian Orchids*: 46 (1994): *Sarcanthus roseus*.

SEIDENFIA D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 122 (1995). **ORCHIDACEAE**
crenulata (Ridl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 122 (1995): *Microstylis crenulata*.
densiflora (A. Rich.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 122 (1995): *Liparis densiflora*.
discolor (Lindl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 122 (1995): *Microstylis discolor*.
intermedia (A. Rich.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 122 (1995): *Liparis intermedia*.
lancifolia (Thwaites) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 122 (1995): *Microstylis lancifolia*.
rheedii (Sw.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 122 (1995): *Malaxis rheedii*.
seychellarum (Kraenzl.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 122 (1995): *Liparis seychellarum*.
stocksii (Hook. f.) D.L. Szlachetko in *Fragm. Flor. Geobot.*, Supp. 3: 122 (1995): *Microstylis stocksii*.

SELAGO (Scrophulariac.).

- acocksii* O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 221 (1998)—Cape Province.
adenodes O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 171 (1999)—Cape Province.
albo-marginata O.M. Hilliard in *Edinburgh J. Bot.*, 54(1): 106 (1997)—Namibia.
albomontana O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 83 (1999)—Cape Province.
anatrachota O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 221 (1998)—Zimbabwe.
angustibractea O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 221 (1998)—Namibia.
barabei (Mielcarek) O.M. Hilliard in *Edinburgh J. Bot.*, 54(1): 107 (1997): *Walafrida barabei*.
beaniana O.M. Hilliard in *Edinburgh J. Bot.*, 54(1): 107 (1997)—Cape Province.
bilacunosa O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 87 (1999)—Cape Province.
cedrimontana O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 222 (1998)—Cape Province.
centralis O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 222 (1998)—Cape Province.
chalarantha O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 145 (1999)—Cape Province.
comptonii O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 222 (1998)—Cape Province.
confusa O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 189 (1999)—Cape Province.
crassifolia (Rolf) O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 147 (1999): *Walafrida crassifolia*.

SELAGO:-

- cryptadenia O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 89 (1999)—Cape Province.
 cucullata O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 277 (1999)—Natal, Transvaal.
 cupressoides O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 90 (1999)—Cape Province.
 diabolica O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 222 (1998)—Cape Province.
 dinteri Rolfe
 subsp. pseudodinteri O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 266 (1999)—Namibia, Botswana, Cape Province.
 dolichonema O.M. Hilliard in *Edinburgh J. Bot.*, 53(2): 277 (1996)—Cape Province.
 dolosa O.M. Hilliard in *Edinburgh J. Bot.*, 53(2): 277 (1996)—Cape Province.
 dregeana O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 106 (1999)—Cape Province.
 elisiae O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 154 (1999)—Cape Province.
 esterhuyseniae O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 223 (1998)—Cape Province.
 exigua O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 223 (1998)—Cape Province.
 farrago O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 223 (1998)—Cape Province.
 florifera O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 215 (1999)—Cape Province.
 fourcadei O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 223 (1998)—Cape Province.
 gloioides O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 99 (1999)—Cape Province.
 glutinosa E. Mey.
 subsp. cylindriphylla O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 104 (1999)—Cape Province.
 goetzei Rolfe
 subsp. ambigua O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 224 (1998)—Zimbabwe.
 gossweileri O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 260 (1999)—Angola.
 gracilis (Rolfe) O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 190 (1999): Walafrida gracilis.
 grandiceps O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 91 (1999)—Cape Province.
 griquana O.M. Hilliard in *Edinburgh J. Bot.*, 53(2): 278 (1996)—Natal.
 heterotricha O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 78 (1999)—Cape Province.
 huilana O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 278 (1999)—Angola.
 impedita O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 224 (1998)—Cape Province.
 inaequifolia O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 224 (1998)—Cape Province.
 inconstans O.M. Hilliard in *Edinburgh J. Bot.*, 53(2): 278 (1996)—Cape Province.
 intermedia O.M. Hilliard in *Edinburgh J. Bot.*, 53(2): 278 (1996)—Cape Province.
 karooica O.M. Hilliard in *Edinburgh J. Bot.*, 53(2): 278 (1996)—Cape Province.
 kurtidinteri O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 224 (1998)—Namibia.
 lepida O.M. Hilliard in *Edinburgh J. Bot.*, 54(1): 107 (1997)—Namibia.
 leptothrix O.M. Hilliard in *Edinburgh J. Bot.*, 53(2): 278 (1996)—Cape Province.
 levynsiae O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 224 (1998)—Cape Province.
 lilacina O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 168 (1999)—Cape Province.
 magnakarooica O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 225 (1998)—Cape Province.
 marlothii O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 94 (1999)—Cape Province.
 mediocris O.M. Hilliard in *Edinburgh J. Bot.*, 53(2): 278 (1996)—Cape Province.
 michelliae O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 209 (1999)—Cape Province.
 micradenia O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 225 (1998)—Cape Province.
 mixta O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 272 (1999)—Cape Province, Transvaal, Orange Free State.
 mucronata O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 80 (1999)—Cape Province.
 multiflora O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 225 (1998)—Cape Province.

SELAGO:-

- multispicata O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 275 (1999)—Cape Province, Lesotho.
 myriophylla O.M. Hilliard in *Edinburgh J. Bot.*, 53(2): 279 (1996)—Cape Province.
 neglecta O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 82 (1999)—Cape Province.
 nigromontana O.M. Hilliard in *Edinburgh J. Bot.*, 53(2): 279 (1996)—Cape Province.
 oppositifolia O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 125 (1999)—Cape Province.
 parvibractea O.M. Hilliard in *Edinburgh J. Bot.*, 53(2): 279 (1996)—Cape Province.
 perplexa O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 95 (1999)—Cape Province.
 persimilis O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 225 (1998)—Cape Province.
 praetermissa O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 226 (1998)—Cape Province.
 prostrata O.M. Hilliard in *Edinburgh J. Bot.*, 53(2): 279 (1996)—Cape Province.
 psammophila O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 226 (1998)—Cape Province.
 pulchra O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 169 (1999)—Cape Province.
 pustulosa O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 109 (1999)—Cape Province.
 retropilosa O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 185 (1999)—Cape Province.
 rubromontana O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 226 (1998)—Cape Province.
 scabribractea O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 107 (1999)—Cape Province.
 serpentina O.M. Hilliard in *Edinburgh J. Bot.*, 54(1): 107 (1997)—Zimbabwe.
 seticaulis O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 226 (1998)—Cape Province.
 singularis O.M. Hilliard in *Edinburgh J. Bot.*, 54(1): 107 (1997)—Cape Province.
 spectabilis O.M. Hilliard in *Edinburgh J. Bot.*, 54(1): 108 (1997)—Cape Province.
 stenostachya O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 226 (1998)—Cape Province.
 subspinoso O.M. Hilliard in *Edinburgh J. Bot.*, 54(1): 108 (1997)—Cape Province.
 swynnertonii (S. Moore) O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 226 (1998), isonym; see Eyles in *Trans. Roy. Soc. South Africa*, 5(4): 473 (1916): Walafrida swynnertonii.
 swynnertonii (S. Moore) Eyles
 var. leiophylla (Brenan) O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 227 (1998): Walafrida swynnertonii *var.* leiophylla.
 tenuifolia (Rolfe) O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 255 (1999): Walafrida tenuifolia.
 thermalis O.M. Hilliard in *Edinburgh J. Bot.*, 55(2): 227 (1998)—Cape Province.
 trichophylla O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 102 (1999)—Cape Province.
 valliscitri O.M. Hilliard, *Tribe Selagineae (Scrophulariac.)*: 76 (1999)—Cape Province.
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 angustifolius K.M. Kochummen in *Sandakania*, 7: 94 (1996)—Borneo (Sabah).
 calcicola K.M. Kochummen in *Sandakania*, 7: 97 (1996), as 'callicolus'—Borneo (Sabah).
 cupularis K.M. Kochummen in *Sandakania*, 7: 97 (1996)—Borneo (Sarawak).
 euodiifolius K.M. Kochummen in *Sandakania*, 7: 100 (1996)—Borneo (Sabah).
 impressicostatus K.M. Kochummen in *Sandakania*, 7: 102 (1996)—Borneo (Sabah).
 kathalekanensis Dasappa & M.H. Swaminath in *Indian Forester*, 126(1): 78 (2000), contrary to Art. 37.6 ICBN (2000)—India (Karnataka).
 kinabaluensis K.M. Kochummen in *Sandakania*, 7: 102 (1996)—Borneo (Sabah).
 minutipetalus K.M. Kochummen in *Sandakania*, 7: 105 (1996)—Borneo (Sarawak).
 poyaensis M. Hoff in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 17(3-4): 164 (1995)—New Caledonia.
 pulvinatus K.M. Kochummen in *Sandakania*, 7: 105 (1996)—Borneo (Sabah).
 sandakanus K.M. Kochummen in *Sandakania*, 7: 108 (1996)—Borneo (Sabah).
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- bicorniculata (S.F. Li & Z.P. Wang) R. Govaerts, *World Checklist Seed Plants*, 3(1): 21 (1999): Chimunculamus bicorniculatus.

SEMIRIA D.J.N. Hind in Kew Bull., 54(2): 425 (1999). COMPOSITAE

- viscosa D.J.N. Hind in *Kew Bull.*, 54(2): 426 (1999)—Brazil Northeast (Bahia).

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- ciliolum
 subsp. octopodes (Turrill) B.J.M. Zonneveld in *Succulenta*, 78(2): 92 (1999): S. octopodes.
 globiferum L.
 subsp. allionii (Jord. & Fourr.) H. 't Hart & B. Bleij in *Succulenta*, 78(1): 40 (1999): Diopogon allionii.
 subsp. arenarium (W.D.J. Koch) H. 't Hart & B. Bleij in *Succulenta*, 78(1): 40 (1999): S. arenarium.
 subsp. hirtum (L.) H. 't Hart & B. Bleij in *Succulenta*, 78(1): 40 (1999): S. hirtum.
 marmoreum Griseb.
 subsp. ballsii (Wale) B.J.M. Zonneveld in *Succulenta*, 78(2): 92 (1999): S. ballsii.
 subsp. erythreum (Velen.) B.J.M. Zonneveld in *Succulenta*, 78(2): 92 (1999): S. erythreum.
 subsp. reginae-amaliae (Heldr. & Sartori ex Boiss.) B.J.M. Zonneveld in *Succulenta*, 78(2): 92 (1999): S. reginae-amaliae.
 tectorum
 var. arvernense (Lecoq & Lamotte) B.J.M. Zonneveld in *Succulenta*, 78(2): 92 (1999): S. arvernense.
 transcaucasicum Muirhead
 subsp. aghricum (Kit Tan & Sorger) V.V. Byalt in *Novosti Sist. Vyssh. Rast.*, 31: 121 (1998): S. globiferum *subsp.* aghricum.

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- subser. Candidi (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 43 (1999): S. subsect. Candidi.
- ser. Columbaria (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 20 (1999): S. sect. Columbaria.
- subser. Cuneati (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 26 (1999): S. subsect. Cuneati.
- subser. Filaginoidei (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 52 (1999): S. subsect. Filaginoidei.
- subser. Glabrati (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 27 (1999): S. subsect. Sandwithiani.
- ser. Haplostichia (*Phil.*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 32 (1999): gen. Haplostichia.
- ser. Leucanthemifolia (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 34 (1999): S. sect. Leucanthemifolium.
- ser. Lomincola *H. Beltrán Santiago & A. Galán de Mera in Bot. Complutensis*, 21: 107 (1996).
- subser. Megacephali (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 46 (1999): S. subsect. Megacephali.
- ser. Metazanthus (*Meyen*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 35 (1999): gen. Metazanthus.
- subser. Microcephali (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 55 (1999): S. subsect. Microcephali.
- subser. Radiati (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 47 (1999): S. subsect. Radiati.
- subser. Sandwithiani (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 27 (1999): S. subsect. Sandwithiani.
- subser. Simplicis (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 28 (1999): S. subsect. Simplicis.
- subser. Subincani (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 49 (1999): S. sect. Subincani.
- subser. Viscosi (*Baker*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 30 (1999): S. [unranked] Viscosi.
- ser. Websteria (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 51 (1999): S. sect. Websteria.
- ser. Xerosenecio (*Cabrera*) *Á.L. Cabrera & S.E. Freire in Fl. Fan. Argentina*, 62: 52 (1999): S. sect. Xerosenecio.
- aetfatisensis *B. Nordenstam in Novon*, 9(2): 245 (1999)—Zimbabwe.
- aquaticus *Hill*
- subsp. calvescens (*Moris & De Not.*) *M.G. Mariotti in Allionia*, 30: 97 (1990–91 publ. 1991): S. calvescens.
- botijae *C. Ehrhart in Sendtnera*, 5: 30 (1998)—Chile North (Antofagasta).
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- cymbalarioides *H.W. Buek, Gen. Spec. Syn. Candolleana*, 2: vi (1840), nom. nov.: S. subnudus DC.†
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- dacicus *I. Hodálová & K. Marhold in Bot. J. Linn. Soc.*, 128(3): 288 (1998)—Romania.
- × dominii *I. Hodálová in Folia Geobot.*, 34(3): 334 (1999)—Romania. (S. germanicus × ucranicus).
- doria *L.*
- subsp. laderoi (*Pérez Morales, M.E. García & Penas*) *G. Blanca in Lagasalia*, 18(2): 308 (1996): S. laderoi.

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- var. densicapitatus *C.H. An in Fl. Xinjiangensis*, 5: 477 (1999), as 'deniscapitata'—Xinjiang.
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- eripopus *Willk.*
- subsp. hosmariensis (*Ball*) *G. Blanca in Lagasalia*, 18(2): 309 (1996): S. doronicum var. hosmariensis.
- erucifolius *L.*
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- × futakii *I. Hodálová in Flora (Germany)*, 191(3): 289 (1996)—Czechoslovakia. (S. germanicus × ovatus).
- harleyi *D.J.N. Hind in Kew Bull.*, 54(4): 897 (1999 publ. 2000)—Brazil Northeast (Bahia).
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- icaensis *H. Beltrán Santiago & A. Galán de Mera in An. Jard. Bot. Madrid*, 55(1): 168 (1997)—Peru.
- kunlunshanicus *C.H. An in Fl. Xinjiangensis*, 5: 477 (1999)—Xinjiang.
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- nublensis *A. Soldano in Compositae Newsl.*, 32: 18 (1998), nom. nov.: S. carnosus *Phil.*
- ozolotepecanus *B.L. Turner in Phytologia*, 79(2): 77 (1995 publ. 1996)—Mexico Southwest (Oaxaca).
- pectinatus *DC.*
- var. major *F. Muell. ex R.O. Belcher in Muelleria*, 9: 120 (1996)—Victoria, New South Wales, Australian Capital Territory.
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- var. pleiocephalus *R.O. Belcher in Muelleria*, 9: 127 (1996), as 'comb. nov.'—Victoria, Tasmania, New South Wales, Australian Capital Territory.
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- ritoveganus *B.L. Turner in Phytologia*, 80(2): 95 (1996), as 'ritovegana'—Mexico Northwest (Sinaloa), Mexico Northeast (Chihuahua).
- sandersii *B.L. Turner in Phytologia*, 80(2): 96 (1996)—Mexico Northwest (Sonora), Mexico Northeast (Chihuahua).
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- viejoanus *B.L. Turner in Phytologia*, 79(2): 78 (1995 publ. 1996)—Mexico Northeast (Nuevo León, Tamaulipas).
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SENNA (Legumin.).

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- cearensis *Afr. Fernandes in Albertoa, n.s.*, 7: 6 (2000), nom. nov.: S. barnebyana *Afr. Fern.*
- charlesiana (*Symon*) *B.R. Randell in Fl. Australia*, 12: 194 (1998): Cassia charlesiana.
- circinnata (*Benth.*) *B.R. Randell in Fl. Australia*, 12: 194 (1998): Cassia circinnata.
- cuthbertsonii (*F. Muell.*) *B.R. Randell in Fl. Australia*, 12: 195 (1998): Cassia cuthbertsonii.
- ferraria (*Symon*) *B.R. Randell in Fl. Australia*, 12: 194 (1998): Cassia ferraria.
- flexuosa (*Randell*) *B.R. Randell in Fl. Australia*, 12: 195 (1998): S. cardiosperma subsp. flexuosa.
- glaucofolia (*Randell*) *B.R. Randell in Fl. Australia*, 12: 195 (1998): S. artemisioides subsp. glaucofolia.
- hamersleyensis (*Symon*) *B.R. Randell in Fl. Australia*, 12: 195 (1998): Cassia hamersleyensis.
- manicula (*Symon*) *B.R. Randell in Fl. Australia*, 12: 195 (1998): Cassia manicula.
- pendula (*Willd.*) *H.S. Irwin & Barneby*
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- phyllodinea (*R. Br.*) *D.E. Symon in J. Adelaide Bot. Gard.*, 18(2): 102 (1998): Cassia phyllodinea.
- pilocarina (*Symon*) *B.R. Randell in Fl. Australia*, 12: 195 (1998): Cassia pilocarina.
- sericea (*Symon*) *D. Albrecht & D.E. Symon in J. Adelaide Bot. Gard.*, 19: 96 (2000): Cassia oligophylla var. sericea.
- stowardii (*S. Moore*) *B.R. Randell in Fl. Australia*, 12: 195 (1998): Cassia stowardii.
- stricta (*Randell*) *B.R. Randell in Fl. Australia*, 12: 194 (1998): S. artemisioides subsp. stricta.
- symonii (*Randell*) *B.R. Randell in Fl. Australia*, 12: 194 (1998): S. artemisioides subsp. symonii.

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- carica (*H. Baumann & Künkele*) *P. Delforge*
- var. monantha *P. Delforge in Nat. Belg.*, 80(3): 419 (1999)—Greece.
- cordigera *L.*
- subsp. cretica *B. Baumann & H. Baumann in J. Eur. Orchideen*, 31(2): 510, 509 (1999)—Kriti.
- cosyrensis *B. Baumann & H. Baumann in J. Eur. Orchideen*, 31(2): 503, 502 (1999)—Sicilia.
- × halicarnassia (*H. Baumann & Künkele*) *P. Delforge in Nat. Belg.*, 76(3): 192 (1995): S. × wettsteinii nothosubsp. halicarnassia.
- istriaca *M.L. Perko in Ber. Arbeitskr. Heim. Orch.*, 15(2): 24 (1998)—Yugoslavia.
- nurrica *Corrias*
- subsp. argensii *M. Gerbaud & O. Gerbaud in Orchidophile*, 126: 72 (1997)—France.

SERAPIAS:-

- orientalis (Greuter) H. Baumann & Künkele
var. siciliensis (*Bartolo & Pulv.*) P. Delforge in
Nat. Belg., 81(4): 398 (2000): Serapias
orientalis subsp. siciliensis.
× pulae M.L. Perko in *Ber. Arbeitskr. Heim. Orch.*,
15(2): 25 (1998)—Yugoslavia. (S. istriaca ×
lingua).
× walravensiana P. Delforge in *Nat. Belg.*, 78(3): 186
(1997)—Greece. (S. carica × lingua).

SERICOSTOMA (Boraginac.).

- pauciflorum Stocks ex Wight
var. qeshmensis A. Ghahreman & F. Attar in
Iranian J. Bot., 7(1): 58 (1996)—Iran.

SERIPHIDIUM (Compos.).

- densiflorum (Viv.) A. Soldano in *Compositae
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huguettii (*Caball.*) A. Dobignard in *Candollea*,
52(1): 150 (1997): Artemisia huguetii.
ifranensis (J. Didier) A. Dobignard in *Candollea*,
52(1): 154 (1997): Artemisia ifranensis.
maritimum (L.) Poljakov
subsp. humifusum (*Fr. ex C. Hartm.*) T. Karlsson
in *Svensk Bot. Tidskr.*, 91(5): 249 (1997 publ.
1998): Artemisia maritima β humifusa.
ramosum (C. Sm.) A. Dobignard in *Candollea*,
52(1): 151 (1997): Artemisia ramosa.

SERJANIA (Sapindac.).

- adenophylla M.S. Ferrucci in *Bonplandia*, 9(1–2): 21
(1996)—Brazil West-central (Mato Grosso).
brevipetiolata M.S. Ferrucci & G.V. Somner in *Kew
Bull.*, 54(4): 987 (1999 publ. 2000)—Brazil
Northeast (Bahia).
lachnocarpa (Benth. ex Radlk.) P. Acevedo-
Rodriguez in *Novon*, 8(2): 106 (1998): Paullinia
lachnocarpa.
matogrossensis M.S. Ferrucci & P. Acevedo-
Rodriguez in *Brittonia*, 49(4): 442 (1997)—Brazil
West-central (Mato Grosso).
neei P. Acevedo-Rodriguez in *Brittonia*, 49(4): 498
(1997)—Bolivia.
rhytidococca P. Acevedo-Rodriguez in *Brittonia*,
49(4): 500 (1997)—Mexico Southwest (Guerrero).

SERRATULA (Compos.).

- centauroides L.
subsp. komarovii (Iljin) O.S. Zhirova in *Fl. Sibir.*
(*Asterac.*), 13: 226 (1997 publ. 1998): S.
komarovii.
coronata L.
subsp. manshurica (Kitag.) O.S. Zhirova in *Fl.
Sibir.* (*Asterac.*), 13: 224 (1997 publ. 1998): S.
manshurica.
gmelinii Tausch
subsp. tanaitica (P.A. Smirn.) A.K. Skvortsov in
Byull. Mosk. Obshch. Ispyt. Priv., Biol., 102(1):
63 (1997): S. tanaitica.
khuzistanica (Mozaff.) V. Mozaffarian in *Bot. J.
Linn. Soc.*, 128(4): 420 (1998): Centaurea
khuzistanica.

SERRURIA (Proteac.).

- lacunosa J.P. Rourke in *Bothalia*, 26(2): 154 (1996)—
Cape Province.
rebeloi J.P. Rourke in *Bothalia*, 29(2): 263 (1999)—
Cape Province.

SESAMOIDES (Resedac.).

- purpurascens (L.) G. López
subsp. pinetorum G. Mateo Sanz & M.B. Crespo
in *Villalba, Fl. Abrev. Comun. Valenciana*: 430
(1995)—Spain.

SESBANIA (Legumin.).

- bispinosa (Jacq.) W. Wight
var. grandiflora D.J. Du Puy & J.-N. Labat in
Adansonia, 19(1): 94 (1997)—Madagascar,
Comoros (Mayotte).
laevigata Afrânio Fernandes & E.P. Nunes in
Albertoa, 4(26): 338 (1998)—Brazil Northeast
(Ceará, Maranhão, Piauí, Rio Grande do Norte).
madagascariensis D.J. Du Puy & J.-N. Labat in
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melanocaulis S. Bidgood & I. Friis in *Nordic J. Bot.*,
18(2): 211 (1998)—Ethiopia.

SESELI (Umbellif.).

- subsect. Cordata M.G. Pimenov & E.V. Kljuykov in
Bot. Zhurn., 85(10): 106 (2000).
sect. Davidosciadium M.G. Pimenov & E.V.
Kljuykov in *Bot. Zhurn.*, 85(10): 107 (2000).
sect. Eriocyclus (Lindl.) M.G. Pimenov & E.V.
Kljuykov in *Bot. Zhurn.*, 85(10): 104 (2000): gen.
Eriocyclus.
sect. Petrosiciadium (Edgew.) M.G. Pimenov & E.V.
Kljuykov in *Bot. Zhurn.*, 85(10): 107 (2000): gen.
Petrosiciadium.
sect. Rostroseseli M.G. Pimenov & E.V. Kljuykov in
Bot. Zhurn., 85(10): 106 (2000).
albescens (Franch.) M.G. Pimenov & E.V.
Kljuykov in *Bot. Zhurn.*, 85(10): 107 (2000):
Pimpinella albescens.
elbursense M.G. Pimenov & E.V. Kljuykov in *Bot.
Zhurn.*, 85(10): 106 (2000), nom. nov.:
Trachydium eriocarpum Bornm. & Gauba.
ghafoorianum (Akhani) M.G. Pimenov & E.V.
Kljuykov in *Bot. Zhurn.*, 85(10): 106 (2000):
Eriocyclus ghafooriana.
jinanense (L.C. Xu & M.D. Xu) M.G. Pimenov in
Feddes Repert., 110(7–8): 487 (1999): Libanotis
jinanensis.
lancifolium (K.T. Fu) M.G. Pimenov in *Feddes
Repert.*, 110(7–8): 487 (1999): Libanotis
lancifolia.
laticalcium (R.H. Shan & M.L. Sheh) M.G.
Pimenov in *Feddes Repert.*, 110(7–8): 487 (1999):
Libanotis laticalcium.
libanotis (L.) K. Koch
var. alpicola (Kitag.) H. Ohba in *Fl. Japan*, 2c:
285 (1999): Libanotis coreana var. alpicola.
nudum (Lindl.) M.G. Pimenov & E.V. Kljuykov in
Bot. Zhurn., 85(10): 105 (2000): Eriocyclus nuda.
pelliotii (H. Boissieu) M.G. Pimenov & E.V.
Kljuykov in *Bot. Zhurn.*, 85(10): 105 (2000):
Pituranthos pelliotii.
petrosiciadium M.G. Pimenov & E.V. Kljuykov in
Bot. Zhurn., 85(10): 107 (2000), nom. nov.:
Petrosiciadium caespitosum Edgew.
simplicifolium (C.Y. Wu ex R.H. Shan & M.L.
Shen) M.G. Pimenov & E.V. Kljuykov in *Feddes
Repert.*, 110(7–8): 488 (1999): S. mairei var.
simplicifolium.
spodotrichomum (K.T. Fu) M.G. Pimenov in
Feddes Repert., 110(7–8): 487 (1999), without
basionym page: Libanotis spodotrichoma.
staintonii (Riedl & Kuber) M.G. Pimenov & E.V.
Kljuykov in *Bot. Zhurn.*, 85(10): 106 (2000):
Eriocyclus staintonii.
thomsonii (C.B. Clarke) M.G. Pimenov & E.V.
Kljuykov in *Bot. Zhurn.*, 85(10): 106 (2000):
Pituranthos thomsonii.
togasii (M. Hiroe) M.G. Pimenov & E.V. Kljuykov
in *Feddes Repert.*, 110(7–8): 488 (1999): Deverra
togasii.
tortuosum L.
subsp. kiabii H. Akhiani in *Edinburgh J. Bot.*,
56(1): 26 (1999)—Iran.
subsp. thracicum D. Delipavlov in *Bot. Chronika*,
13: 107 (2000), contrary to Art. 8.2 ICBN
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wannienchun.

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37(1–2): 47 (1999).
subgen. Reverchoniae W.E. Fox in *Sida*, 18(4): 1039
(1999).
cordobensis R.A.W. Herrm.
var. limensis (Tovar) J.F. Pensiero in *Darwiniana*,
37(1–2): 56 (1999), as 'limense': S. limensis.
elegantula (Mez) P. Morat in *Adansonia*, 22(2): 270
(2000): Panicum elegantulum.
inopinata L. Toolin in *Novon*, 10(4): 415 (2000)—
Argentina Northwest (Jujuy, Salta, Tucumán),
Argentina Northeast (Chaco, Formosa).
macrocarpa Z.I. Luchnik in *Trudy Dal'nevost. Fil.
Akad. Nauk SSSR, Ser. Bot.*, 2: 880 (1937)—
Amur, Primorye, Manchuria, Japan.
nicorae J.F. Pensiero in *Novon*, 7(2): 186 (1997)—
Paraguay, Argentina Northeast, Argentina
Northwest, Brazil West-central, Bolivia,
Colombia, Peru, Venezuela, Trinidad-Tobago.

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- pflanzii J.F. Pensiero in *Hickenia*, 2(27): 123
(1995)—Bolivia, Paraguay, Argentina Northwest
(Salta).
reverchonii (Vasey) Pilg.
subsp. firmula (Hitchc. & Chase) W.E. Fox in
Sida, 18(4): 1041 (1999): Panicum firmulum.
subsp. ramiseta (Scribn.) W.E. Fox in *Sida*, 18(4):
1041 (1999): Panicum ramisetum.
rosengurtii Nicora
var. uruguayensis J.F. Pensiero in *Darwiniana*,
37(1–2): 100 (1999)—Uruguay.
utowanaea (Scribn.) Pilg.
var. ophiticola (Hitchc. & Ekman) W.E. Fox in
Sida, 18(4): 1043 (1999): Panicum ophiticola.
var. subtransiens (Hitchc. & Ekman) W.E. Fox in
Sida, 18(4): 1043 (1999), basionym as
'Panicum subtransiens': S. subtransiens.
viridis (L.) P. Beauv.
subsp. weinmanii (Roem. & Schult.) N.N.
Tzvelev in *Novosti Sist. Vyssh. Rast.*, 32: 183
(2000): S. weinmanii.

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- Miami: 170 (26 April 1913) LENTIBUL-
ARIACEAE†
subulata (L.) J.H. Barnhart in J.K. Small, *Fl.*
Miami: 170 (26 April 1913): Utricularia
subulata.†

SETULOCARYA R.R. Mill & D.G. Long in

- Edinburgh J. Bot.*, 53(1): 113 (1996).
BORAGINACEAE
diffusa (Brand) R.R. Mill & D.G. Long in
Edinburgh J. Bot., 53(1): 114 (1996):
Microcaryum diffusum.

SEXTONIA H. van der Werff in *Novon*, 7(4): 436

- (1997 publ. 1998). LAURACEAE
pubescens H. van der Werff in *Novon*, 7(4): 438
(1997 publ. 1998)—Peru.
rubra (Mez) H. van der Werff in *Novon*, 7(4): 438
(1997 publ. 1998): Ocotea rubra.

SEYRIGIA (Cucurbitac.).

- napifera W. Rauh, *Succ. & Xeroph. Pl. Madagascar*,
2: 193 (1998)—Madagascar.

- × SHEEHANARA hort. in *Orchid Rev.*, 104(1211): 276
(1996). ORCHIDACEAE (Ascoglossum ×
Renanthera × Trichoglottis).

SHIBATAEA Makino ex T. Nakai in J. Jap. Bot., 9(2):

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kumasaca (Zoll. ex Steud.) Makino
f. aureostriata (Regel) Sadao Suzuki, *Index
Japanese Bambusac.*: 339 (1978): Bambusa
aureostriata.
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Sci. J.*, 2: 17 (1982) as 'nanpinensis'—China
Southeast (Fujian).†
var. fujianica (C.D. Chu & H.Y. Zhou ex C.H.
Hu, Q.F. Zheng & K.F. Huang) C.H. Hu in *Fl.
Reipubl. Popul. Sin.*, 9(1): 321 (1996):
Shibataea fujianica.

SHIRAKIA (Euphorbiac.).

- aubrevillei (Leandri) R.C. Kruijt in *Biblioth. Bot.*,
146: 92 (1996): Sapium aubrevillei.
elliptica (Hochst.) R.C. Kruijt in *Biblioth. Bot.*, 146:
93 (1996): Sclerocroton ellipticus.
sanchezii (Merr.) R.C. Kruijt in *Biblioth. Bot.*, 146:
93 (1996): Sapium sanchezii.
trilocularis (Pax & K. Hoffm.) R.C. Kruijt in
Biblioth. Bot., 146: 93 (1996): Sapium trilobulare.
virgata (Zoll. & Moritz) R.C. Kruijt in *Biblioth.
Bot.*, 146: 93 (1996): Excoecaria virgata.

SHIRAKIOPSIS H.-J. Esser in *Blumea*, 44(1): 184

- (1999). EUPHORBIACEAE
aubrevillei (Leandri) H.-J. Esser in R. Govaerts,
D.G. Frodin & A. Radcliffe-Smith, *World
Checklist & Bibliogr. Euphorbiaceae*, 4: 1470
(2000): Sapium aubrevillei.
elliptica (Hochst.) H.-J. Esser in R. Govaerts, D.G.
Frodin & A. Radcliffe-Smith, *World Checklist &
Bibliogr. Euphorbiaceae*, 4: 1470 (2000):
Sclerocroton ellipticus.

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- indica* (Willd.) H.-J. Esser in *Blumea*, 44(1): 185 (1999): *Sapium indicum*.
sanchezii (Merr.) H.-J. Esser in *Blumea*, 44(1): 189 (1999): *Sapium sanchezii*.
trilocularis (Pax & K. Hoffm.) H.-J. Esser in *R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae*, 4: 1471 (2000), without basionym ref.: Basionym not stated.
virgata (Zoll. & Moritz ex Miq.) H.-J. Esser in *Blumea*, 44(1): 189 (1999): *Excoecaria virgata*.

SHOREA (Dipterocarpaceae).

- obtusata* Wall. ex Blume, *Mus. Bot.*, 2: 32 t. 8 (1856)—Burma.†
stenoptera Burck
var. scabra (Burck) M. Hotta in *Tropics*, 7(1–2): 56 (1997): *S. gysbertsiana* var. *scabra*.

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siliquosus K. Larsen & J. Mood in *Nordic J. Bot.*, 18(4): 393 (1998): Thailand.**SIAPAEA** J.F. Pruski in *Brittonia*, 48(2): 190 (1996). **COMPOSITAE**
liesneri J.F. Pruski in *Brittonia*, 48(2): 190 (1996)—Venezuela.**SIBAROPSIS** S. Boyd & T.S. Ross in *Madroño*, 44(1): 30 (1997). **CRUCIFERAE**
hammittii S. Boyd & T.S. Ross in *Madroño*, 44(1): 30 (1997)—California.**SIBBALDIA** (Rosac.).
emodi H. Ikeda & H. Ohba in *J. Jap. Bot.*, 71(4): 188 (1996)—Nepal.**SICYOS** (Cucurbitac.).
dieterleae I. Rodríguez-Arévalo & R. Lira in *Acta Bot. Mex.*, 48: 15 (1999)—Mexico Southwest (Michoacan, Jalisco).
lanceoloides (H. St. John) W.L. Wagner & D.R. Herbst in *Novon*, 9(3): 444 (1999): *Sicyocarya lanceoloides*.**SIDA** (Malvac.).
atherophora Domin
subsp. magnifica (Domin) R.M. Barker in *J. Adelaide Bot. Gard.*, 18(1): 39 (1998): *S. magnifica*.
calliantha M. Thulin in *Nordic J. Bot.*, 19(4): 423 (1999)—Somalia.
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floccosa M. Thulin & K. Vollesen in *Nordic J. Bot.*, 19(4): 421 (1999)—Ethiopia, Somalia.
halophila F.J.H. von Mueller, *Pl. Victoria*, 1: 165 (1862): *Abutilon halophilum*.
hemitropousa S.C. Pandeya in *J. Bombay Nat. Hist. Soc.*, 95(2): 323, 322 (1998)—India (Uttar Pradesh).
jamaicensis L.
subsp. hermannioides (Humb., Bonpl. & Kunth) F.J. Fuertes Aguilar in *Fl. Colombia*, 17: 70 (1995): *S. hermannioides*.
longipedicellata M. Thulin in *Nordic J. Bot.*, 19(4): 424 (1999)—Somalia.
ogadensis M. Thulin & K. Vollesen in *Nordic J. Bot.*, 19(4): 422 (1999)—Somalia, Ethiopia.
ravii M. Sivadasan & N. Anil Kumar in *Willdenowia*, 25(2): 651 (1996)—India (Kerala).
rohlenae Domin
subsp. occidentalis R.M. Barker in *J. Adelaide Bot. Gard.*, 18(1): 36 (1998)—Western Australia, Northern Territory.**SIDASTRUM** (Malvac.).
burrerense P.A. Fryxell, J.L. León de la Luz & M. Domínguez L. in *Contrib. Univ. Mich. Herb.*, 21: 201 (1997)—Mexico Northwest (Baja California Sur).**SIDERITIS** (Labiata).
ser. Peyrei C. Coulomb, *Étude Sideritis Français*, 2: 20 (1999).**SIDERITIS:-**

- ser. Rossii* C. Coulomb, *Étude Sideritis Français*, 2: 50 (1999).
akmanii Z. Aytaç, M. Ekici & A. Dönmez in *Flora Médit.*, 5: 221 (1995 publ. 1996)—Turkey.
arborescens Salzm. ex Benth.
subsp. maireana (Font Quer & Pau) O. Socorro & M.L. Arrebola in *Lagascalia*, 17(2): 357 (1994), as 'mairea': *S. maireana*.
subsp. ortenedae (Font Quer & Pau) O. Socorro & M.L. Arrebola in *Lagascalia*, 17(2): 357 (1994): *S. arborescens* var. *ortenedae*.
caesarea H. Duman, Z. Aytaç & K.H.C. Başer in *Turkish J. Bot.*, 22: 51 (1998)—Turkey.
carbonellis Socorro
var. hispanica (Font Quer) O. Socorro & M.L. Arrebola in *Lagascalia*, 17(2): 357 (1994): *S. ochroleuca* var. *hispanica*.
carolipauana J.B. Peris & G. Stübing in *Feddes Repert.*, 104(5–6): 289 (1993)—Morocco.
caureliana (Obón & D. Rivera) C. Coulomb, *Étude Sideritis Français*, 2: 31 (1999): *S. hyssopifolia* subsp. *caureliana*.
× *costa-talensis* C. Obón de Castro, D. Rivera Núñez, F. Alcaraz Ariza & A. de la Torre García in *An. Jard. Bot. Madrid*, 54(1): 299 (1996)—Spain. (*S. hirsuta* × *sericea*).
× *delgadilloi* C. Obón de Castro, D. Rivera Núñez, F. Alcaraz Ariza & A. de la Torre García in *An. Jard. Bot. Madrid*, 54(1): 297 (1996)—Spain. (*S. edetana* × *tragoriganum*).
dubia C. Coulomb, *Étude Sideritis Français*, 1: 88 (1999)—Switzerland/France/Germany border.
endressii Willk.
var. mathonii C. Coulomb, *Étude Sideritis Français*, 2: 35 (1999)—France.
subsp. provincialis (Jord. & Fourr.) C. Coulomb, *Étude Sideritis Français*, 2: 32 (1999): *S. provincialis*.
foetens Clemente ex Lag.
subsp. rivasgodayi (Fern. Casas) F. Alcaraz, T.E. Díaz, S. Rivas-Martínez & P. Sánchez-Gómez in *Itinera Geobot.*, 2: 116 (1989): *S. foetens* var. *rivasgodayi*.
granatensis (Pau) Font Quer
subsp. briquetiana (Font Quer & Pau) O. Socorro & M.L. Arrebola in *Lagascalia*, 17(2): 356 (1994): *S. briquetiana*.
grandiflora Salzm. ex Benth.
subsp. baetica (Lange) R. Roselló, J.B. Peris, Á. Romo & G. Stübing in *An. Jard. Bot. Madrid*, 56(2): 387 (1998): *S. baetica*.
× *gudarica* G. Mateo, S. López Udiás & C. Fabregat in *An. Jard. Bot. Madrid*, 57(2): 419 (1999 publ. 2000)—Spain. (*S. fernandez-casasii* × *pungens*).
gulendamii H. Duman & F.A. Karaveliogullari in *Flora Médit.*, 5: 224 (1995 publ. 1996)—Turkey.
hirsuta L.
subsp. gypsicola S. Cirujano, R. Roselló, G. Stübing & J.B. Peris in *An. Jard. Bot. Madrid*, 53(2): 260 (1995 publ. 1996)—Spain.
subsp. maritima (Font Quer) O. Socorro & M.L. Arrebola in *Lagascalia*, 17(2): 356 (1994): *S. hirsuta* var. *maritima*.
subsp. vulgaris (Willk.) C. Coulomb, *Étude Sideritis Français*, 2: 46 (1999): *S. hirsuta* var. *vulgaris*.
hyssopifolia L.
var. australis C. Coulomb, *Étude Sideritis Français*, 2: 13 (1999)—France.
subsp. brachycalyx (Pau) O. Socorro & M.L. Arrebola in *Lagascalia*, 17(2): 357 (1994): *S. brachycalyx*.
f. corbariensis C. Coulomb, *Étude Sideritis Français*, 2: 17 (1999)—France.
subsp. javalambrensis (Pau) J. Borja in *Soc. Ech. Pl. Vasc. Eur. Bassin Médit. Bull.*, 20: 54 (1985): *S. javalambrensis*.
incana L.
subsp. edetana (Pau ex Font Quer) G. Mateo Sanz & M.B. Crespo Villalba, *Claves Fl. Valenciana*: 200 (1990): *S. incana* var. *edetana*.
× *lainzii* C. Obón de Castro & D. Rivera Núñez in *An. Jard. Bot. Madrid*, 54(1): 296 (1996)—Spain. (*S. ibanyezii* × *murgetana*).
leucantha Cav.
subsp. illicitana F. Alcaraz, T.E. Díaz, S. Rivas-Martínez & P. Sánchez-Gómez in *Itinera Geobot.*, 2: 117 (1989)—Spain.

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- leucantha*
subsp. mohamedii (Rejdali) O. Socorro & M.L. Arrebola in *Lagascalia*, 17(2): 356 (1994): *S. mohamedii*.
× *liantei* C. Obón de Castro & D. Rivera Núñez in *An. Jard. Bot. Madrid*, 54(1): 297 (1996)—Spain. (*S. chamaedryfolia* × *leucantha* subsp. *bourgeana*).
lurida J. Gay
subsp. borgiae (J. Andrés) M. Luceño, B. García Muñoz & A. González Canalejo in *An. Jard. Bot. Madrid*, 57(2): 412 (1999 publ. 2000): *S. borgiae*.
mansanetiana G. Stübing, J.B. Peris & R. Figuerola in *Feddes Repert.*, 103(5–6): 309 (1992)—Spain.
× *murcia* (Font Quer) Romo
nothosubsp. mediovalentina M.B. Crespo & E. Laguna in *Flora Montiberica*, 6: 87 (1997)—Spain. (*S. incana* subsp. *incana* × *tragoriganum* subsp. *tragoriganum*).
nothosubsp. stricta (Font Quer) M.B. Crespo & E. Laguna in *Flora Montiberica*, 6: 87 (1997): *S. × vicisoi* var. *stricta*.
obonistrivaeque G. Stübing, J.B. Peris, R. Roselló & S. Cirujano in *Fontqueria*, 44: 41 (1996)—Portugal.
ochroleuca Noë
subsp. antiatlantica (Maire) O. Socorro & M.L. Arrebola in *Lagascalia*, 17(2): 357 (1994): *S. ochroleuca* var. *antiatlantica*.
× *petriludovici* C. Obón de Castro & D. Rivera Núñez in *An. Jard. Bot. Madrid*, 54(1): 296 (1996)—Spain. (*S. ibanyezii* × *lasiantha*).
peyreii Timb.-Lagr.
subsp. castellana (Sennen & Pau) C. Coulomb, *Étude Sideritis Français*, 2: 29 (1999): *S. hyssopifolia* var. *castellana*.
var. gouanii (Timb.-Lagr.) C. Coulomb, *Étude Sideritis Français*, 2: 25 (1999): *S. gouanii*.
subsp. guillonii (Timb.-Lagr.) C. Coulomb, *Étude Sideritis Français*, 2: 28 (1999): *S. guillonii*.
var. incana (Benth.) C. Coulomb, *Étude Sideritis Français*, 2: 23 (1999): *S. scordioides* var. *incana*.
var. laxispica (López Pach.) C. Coulomb, *Étude Sideritis Français*, 2: 30 (1999): *S. hyssopifolia* var. *laxispica*.
subsp. pastoris (Sennen) C. Coulomb, *Étude Sideritis Français*, 2: 21 (1999): *S. hyssopifolia* proles *pastoris*.
var. vidalii (Sennen) C. Coulomb, *Étude Sideritis Français*, 2: 27 (1999): *S. hyssopifolia* proles *vidalii*.
pungens Benth.
subsp. vigoi J.B. Peris, R. Roselló & G. Stübing in *An. Jard. Bot. Madrid*, 57(2): 416 (1999 publ. 2000)—Spain.
pusilla (Lange) Pau
subsp. carthaginensis (Font Quer) F. Alcaraz, T.E. Díaz, S. Rivas-Martínez & P. Sánchez-Gómez in *Itinera Geobot.*, 2: 117 (1989): *S. pusilla* var. *carthaginensis*.
rossii Peris, Stübing, Jury & Rejdali
subsp. moorei (Peris, Stübing, Jury & Rejdali) C. Coulomb, *Étude Sideritis Français*, 2: 50 (1999), without exact basionym page: *S. moorei*.
sierrafalsiana R. Roselló, G. Stübing, J.B. Peris & Á.M. Romo in *Acta Bot. Barcin.*, 45: 208 (1998)—Morocco.
× *tomas-barberanii* C. Obón de Castro, D. Rivera Núñez, F. Alcaraz Ariza & A. de la Torre García in *An. Jard. Bot. Madrid*, 54(1): 298 (1996)—Spain. (*S. edetana* × *hirsuta*).
vuralii H. Duman & K.H.C. Başer in *Turkish J. Bot.*, 22: 53 (1998)—Turkey.

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- alachuense* L.C. Anderson in *Sida*, 17(3): 565 (1997), nom. nov.: *Bumelia lanuginosa* var. *anomala* Sarg. rufohirtum B.J. Herring & W.S. Judd in *Castanea*, 60(4): 358 (1995 publ. 1996), nom. nov.: *Bumelia rufotomentosa* Small.

× **SIEGERISTARA** hort. in *Orchid Rev.*, 104(1207): 37 (1996). **ORCHIDACEAE** (*Bulbophyllum* × *Cirrhopetalum* × *Trias*).

SIEGLINGIA (Gramin.).

decumbens (L.) Bernh.

subsp. decipiens (O. Schwarz & Bässler) K. Senghas in K. Senghas & S. Seybold, *Schmeil & Fitschen Fl. Deutschland u. angrenz. Länd.*, 91. Aufl.: 792 (2000), with incorrect basionym ref.: *Danthonia decumbens* subsp. decipiens.

SIEVEKINGIA (Orchidac.).

subgen. Cirrhata R. Jenny in *Schlechteriana*, 3(2): 60 (1992).

subgen. Cirrhosa R. Jenny in *Schlechteriana*, 3(2): 60 (1992).

subgen. Lamellata R. Jenny in *Schlechteriana*, 3(2): 60 (1992).

SIEVERSANDREAS Eb. Fischer in Bull. Mus. Nation.

Hist. Nat., B. Adansonia, Ser. 4, 18(3-4): 213 (1996). **SCROPHULARIACEAE**

madagascariensis Eb. Fischer in Bull. Mus. Nation. Hist. Nat., B. Adansonia, Ser. 4, 18(3-4): 214 (1996)—Madagascar.

× **SIGMACIDIUM** hort. in *Orchid Rev.*, 106(1220): 126 (1998). **ORCHIDACEAE** (*Oncidium* × *Sigmatostalix*).

SIGMATOSTALIX (Orchidac.).

ariasii W. Königer in *Arcula*, 8: 241 (1999)—Peru. brevicornis W. Königer & J. Portilla in *Arcula*, 10: 271 (2000)—Ecuador.

gentryi C.H. Dodson in *Orquideologia*, 21(1): 15 (1998)—Ecuador.

hermansiana W. Königer in *Arcula*, 8: 243 (1999)—Colombia.

hirtzii C.H. Dodson in *Orquideologia*, 21(1): 17 (1998)—Ecuador.

× luerorum C.H. Dodson in *Orquideologia*, 21(1): 18 (1998)—Ecuador. (S. morgani × picta).

oxyceras W. Königer & J.G. Weinmann in *Arcula*, 5: 146 (1996)—Ecuador.

papilio W. Königer & R. Escobar in *Arcula*, 5: 148 (1996)—Colombia.

pichinchensis C.H. Dodson in *Orquideologia*, 21(1): 21 (1998)—Ecuador.

pseudounguiculata F. Pupulin & R.L. Dressler in *Lindleyana*, 15(1): 27 (2000)—Costa Rica.

trimorion W. Königer in *Arcula*, 6: 172 (1996)—Peru.

SILENE (Caryophyllac.).

subsect. Armeriae M.M. Fedoronchuk in *Ukr. Bot. Zhurn.*, 54(2): 179 (1997).

subsect. Cretaceae M.M. Fedoronchuk in *Ukr. Bot. Zhurn.*, 54(2): 180 (1997).

sect. Dianthoidea (Chowdhuri) G.A. Lazkov in *Bot. Zhurn.*, 81(8): 103 (1996): S. subsect. Dianthoidea.

subsect. Dichotomae (Rohrb.) M.M. Fedoronchuk in *Ukr. Bot. Zhurn.*, 54(2): 179 (1997): S. ser. Dichotomae.

subsect. Erectorefractae (Chowdhuri) M.M. Fedoronchuk in *Ukr. Bot. Zhurn.*, 54(2): 179 (1997): S. sect. Erectorefractae.

sect. Graminiformes G.A. Lazkov in *Bot. Zhurn.*, 82(1): 109 (1997).

subsect. Hypanicae M.M. Fedoronchuk in *Ukr. Bot. Zhurn.*, 54(2): 179 (1997).

sect. Koreanae G.A. Lazkov in *Bot. Zhurn.*, 83(10): 117 (1998).

sect. Laciniatae (Boiss.) C.L. Tang in *Fl. Reipubl. Popul. Sin.*, 26: 292 (1996): S. § Laciniatae.

subsect. Paniculatae (Boiss.) M.M. Fedoronchuk in *Ukr. Bot. Zhurn.*, 54(2): 180 (1997): S. § Paniculatae.

subgen. Petrocoptis (A. Braun ex Endl.) M. Mayol & J.A. Rosselló in *Taxon*, 48(3): 476 (1999): gen. Petrocoptis.

subsect. Scorpioideae (Rohrb.) M.M. Fedoronchuk in *Ukr. Bot. Zhurn.*, 54(2): 179 (1997): S. ser. Scorpioideae.

subsect. Viridiflorae (Boiss.) M.M. Fedoronchuk in *Ukr. Bot. Zhurn.*, 54(2): 180 (1997): S. § Viridiflorae.

sect. Viscosae (Boiss.) C.L. Tang in *Fl. Reipubl. Popul. Sin.*, 26: 338 (1996): S. § Viscosae.

SILENE:-

ajanensis (Regel & Tiling) Vorosch.

subsp. villosula (Trautv.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 166 (1985): *Lychnis ajanensis* var. villosula.

akaisialpina (T. Yamaz.) Hiroyoshi Ohashi, Y. Tateishi & H. Nakai in *J. Jap. Bot.*, 72(4): 195 (1997): *Melandryum keiskei* var. akaisialpinum.

f. leucantha (Takeda) Hiroyoshi Ohashi, Y. Tateishi & H. Nakai in *J. Jap. Bot.*, 72(4): 196 (1997): S. keiskei lusula leucantha.

apetala Willd.

var. glabrata A.I. Hosny & E. Shams in *Taekholmia*, 14: 33 (1992-93 publ. 1993)—Egypt.

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var. ryukyuensis T. Yamazaki in *J. Jap. Bot.*, 70(6): 344 (1995)—Nansei-Shoto.

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asterias Griseb.

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var. japonica (Miq.) H. Ohashi & H. Nakai in *J. Jap. Bot.*, 71(5): 268 (1996): *Cucubalus baccifer* var. japonicus.

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beguinotii F. Valsecchi in *Boll. Soc. Sarda Sci. Nat.*, 30: 462 (1994-95 publ. 1995)—Sardegna.

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subsp. binbogaensis H. Duman & M. Vural in *Turkish J. Bot.*, 19(4): 478 (1995), as 'binbogaense'—Turkey.

chamarensis Turcz.

var. udocanica G.A. Peschkova in *Fl. Tsentral'noi Sibiri*, 1: 325 (1979)—Buryatiya.

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danaensis A. Danin in *Willdenowia*, 27(1-2): 166 (1997)—Palestine (Jordan).

denizliensis Z. Aytaç in *Thaiszia*, 8(1): 8 (1998), as 'denizliense'—Turkey.

foliosa Maxim.

var. macrostyla (Maxim.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 167 (1985): S. macrostyla.

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georgievskii G.A. Lazkov in *Bot. Zhurn.*, 84(9): 123 (1999)—Syria.

glaucifolia Lag.

subsp. pseudoviscosa (Fern. Casas) M. Mayol & J.A. Rosselló in *Taxon*, 48(3): 478 (1999): *Petrocoptis pseudoviscosa*.

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ikonnikovii G.A. Lazkov in *Bot. Zhurn.*, 81(7): 109 (1996)—North Caucasus (Dagestan).

intramongolica G.A. Lazkov in *Komarovia*, 1: 42 (1999)—Mongolia.

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jenisseensis Willd.

var. graminifolia (Oth) Y.C. Chu in *Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu)*: 159 (1995): S. graminifolia.

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f. albescens (Takeda) Hiroyoshi Ohashi, Y. Tateishi & H. Nakai in *J. Jap. Bot.*, 72(4): 197 (1997): S. keiskei subf. albescens.

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lerchenfeldiana Baumg.

f. pilosa K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 9(1-2): 45 (1988 publ. 1991)—Yugoslavia.

linnaeana V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 167 (1985), nom. nov.: *Lychnis sibirica L.*

lipskyi G.A. Laz'kov in *Bot. Zhurn.*, 81(4): 96 (1996)—Transcaucasus (Gruzija).

marschallii C.A. Mey.

subsp. propinqua (Schischk.) A. Nersesjan in *Phyton (Austria)*, 36(1): 48 (1996): S. propinqua.

maximowicziana Yu.P. Kozhevnikov in *Rast. Tsentral. Azii*, 11: 78 (1994 publ. 1995), nom. nov., isonym; see Rohrb. in *Limnaea*, 36: 680 (1870): S. foliosa var. mongolica Maxim.

miqueliana (Rohrb.) H. Ohashi & H. Nakai in *J. Jap. Bot.*, 71(5): 269 (1996): *Lychnis miqueliana*.

f. argyrata (M. Mizush.) H. Ohashi & H. Nakai in *J. Jap. Bot.*, 71(5): 270 (1996): *Lychnis miqueliana* f. argyrata.

f. plena (Makino) H. Ohashi & H. Nakai in *J. Jap. Bot.*, 71(5): 270 (1996): *Lychnis miqueliana* var. plena.

× montistellensis M. Ladero, S. Rivas-Martinez, A. Amor, M.T. Santos & M.T. Alonso in *Bot. J. Linn. Soc.*, 130(1): 72 (1999)—Portugal. (S. acutifolia × foetida subsp. foetida).

montserratii (Fern. Casas) M. Mayol & J.A. Rosselló in *Taxon*, 48(3): 479 (1999): *Petrocoptis montserratii*.

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var. glabra (Kleopow) M.M. Fedoronchuk in *Ukr. Bot. Zhurn.*, 54(2): 180 (1997): S. steppicola var. glabra.

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nummifolia F. Valsecchi in *Boll. Soc. Sarda Sci. Nat.*, 30: 452 (1994-95 publ. 1995)—Sardegna, Corse, Sicilia, Italy, Libya.

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ordossica G.A. Lazkov in *Komarovia*, 1: 42 (1999), nom. nov.: S. foliosa var. mongolica Maxim.

pakistanica G.A. Lazkov in *Ann. Naturhist. Mus. Wien*, 102B: 438 (2000)—Pakistan.

pardoii (Pau) M. Mayol & J.A. Rosselló in *Taxon*, 48(3): 480 (1999): *Petrocoptis pardoii*.

subsp. guarensis (Fern. Casas) M. Mayol & J.A. Rosselló in *Taxon*, 48(3): 480 (1999): *Petrocoptis guarensis*.

pilepensis K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 9(1-2): 39 (1988 publ. 1991)—Yugoslavia.

pseudoholopetala G.A. Laz'kov in *Bot. Zhurn.*, 80(11): 105 (1995)—Xinjiang.

puranensis (L.H. Zhou) C.Y. Wu & H. Chuang in *Fl. Reipubl. Popul. Sin.*, 26: 321 (1996): *Melandrium puranense*.

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subsp. pseudoviscosa (Fern. Casas) M. Mayol & J.A. Rosselló in *An. Jard. Bot. Madrid*, 57(2): 404 (1999 publ. 2000): *Petrocoptis pseudoviscosa*.

repens Patrín

f. glabra G.A. Peschkova, *Stepnaya Fl. Baikals'koi Sibiri*: 55 (1972)—Buryatiya.

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 sinensis (*Lour.*) *H. Ohashi* & *H. Nakai* in *J. Jap. Bot.*, 71(5): 270 (1996): *Hedona sinensis*.
f. verticillata (*Makino*) *H. Ohashi* & *H. Nakai* in *J. Jap. Bot.*, 71(5): 271 (1996): *Lychnis coronata* var. *verticillata*.
spargulifolia (*Willd.*) *M. Bieb.*
subsp. soskai (*Cernjavski*) *K. Micevski* in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 9(1-2): 43 (1988 publ. 1991): *S. soskai*.
subodhii *S.R. Kundu* in *Novon*, 10(1): 38 (2000), nom. nov.: *S. stewartii* *Ghaz.*
sytnikii *L.I. Krytzka, V.V. Novosad* & *V.V. Protopopova* in *Ukr. Bot. Zhurn.*, 53(5): 581 (1996)—Ukraine.
tamaranae *D. Bramwell* in *Bot. Macaronésica*, 22: 122 (1995)—Canary Is.
transalpina (*Hayata*) *S.S. Ying* in *Fl. Taiwan*, ed. 2, 2: 368 (1996): *Melandrium transalpinum*.
turczaninovii *G.A. Lazkov* in *Bot. Zhurn.*, 84(9): 125 (1999), nom. nov.: *S. ambigua* *Turcz.*
uniflora *Roth*
subsp. petraea (*C. Hartm.*) *B. Jonsell* & *H.C. Prentice* in *Nordic J. Bot.*, 16(1): 6 (1996): *S. maritima* var. *petraea*.
wilfordii (*Regel*) *H. Ohashi* & *H. Nakai* in *J. Jap. Bot.*, 71(5): 271 (1996): *Lychnis fulgens* var. *wilfordii*.
zhongbaensis (*L.H. Zhou*) *C.Y. Wu* & *C.L. Tang* in *Fl. Reipubl. Popul. Sin.*, 26: 314 (1996): *Melandrium zhongbaense*.
zhoui *C.Y. Wu* in *Fl. Reipubl. Popul. Sin.*, 26: 315 (1996), nom. nov.: *Melandrium integripetalum* *L.H. Zhou*.

SILVIANTHUS (Carlemaniaceae).

- bracteatus* *Hook. f.*
subsp. tonkinensis (*Gagnep.*) *H.W. Li* in *Acta Bot. Yunnanica*, 17(4): 414 (1995): *Quiducia tonkinensis*.

SIMABA (Simaroubaceae).

- docensis* *E.V. Franceschinelli* & *K. Yamamoto* in *Novon*, 9(3): 345 (1999)—Brazil Southeast (Minas Gerais).

SIMIRA (Rubiaceae).

- cesariana* *C.M. Taylor* in *Novon*, 9(4): 568 (1999)—Colombia.
gardneriana *M.R.V. Barbosa* & *A.L. Peixoto* in *Novon*, 10(2): 110 (2000)—Brazil Northeast (Ceará, Bahia, Pernambuco, Piauí).
hatschbachiorum *J.H. Kirkbride* in *Brittonia*, 49(3): 360 (1997)—Brazil Southeast (Espírito Santo).
hirsuta *C.M. Taylor* in *Novon*, 9(4): 569 (1999)—Colombia.

SINARUNDINARIA (Gramineae).

- papillosa* *W.T. Lin* in *J. S. China Agric. Univ.*, 14(3): 112, 111 (1993)—China Southeast (Guangdong).

SINCLAIRIA (Compos.).

- ismaelis* *J.L. Panero* & *J.L. Villaseñor* in *Brittonia*, 48(1): 85 (1996)—Mexico Southwest (Oaxaca).
manriqueae *J.L. Panero* & *J.L. Villaseñor* in *Brittonia*, 48(4): 568 (1996 publ. 1997), as 'manriquei'—Mexico Southwest (Oaxaca).

SINNINGIA (Gesneriaceae).

- araneosa* *A. Chautems* in *Candollea*, 52(1): 168 (1997), nom. nov., as 'areneosa': *Corytholoma pusillum* *Fritsch*.
brasiliensis (*Regel* & *E. Schmidt*) *H. Wiehler* & *A. Chautems* in *Gesneriana*, 1(1): 7 (1995): *Lietzia brasiliensis*.
carangolensis *A. Chautems* in *Gesneriana*, 1(1): 8 (1995)—Brazil Southeast (Minas Gerais).
hatschbachii *A. Chautems* in *Candollea*, 52(1): 165 (1997)—Brazil South (Paraná), Brazil Southeast (São Paulo).
iarae *A. Chautems* in *Gesneriana*, 1(1): 9 (1995)—Brazil Southeast (São Paulo).
mauroana *A. Chautems* in *Gesneriana*, 1(1): 9 (1995)—Brazil Southeast (São Paulo).
micans (*Fritsch*) *A. Chautems* in *Gesneriana*, 1(1): 10 (1995): *Corytholoma micans*.

SINNINGIA:-

- nordestina* *A. Chautems, G.S. Baracho* & *J.A. Siqueira Filho* in *Brittonia*, 52(1): 50 (2000)—Brazil Northeast (Pernambuco, Alagoas, Bahia, Ceará, Paraíba, Pernambuco, Sergipe).
striata (*Fritsch*) *A. Chautems* in *Gesneriana*, 1(1): 11 (1995): *Corytholoma striatum*.

SINOBAMBUSA (Gramineae).

- glabrata* *W.T. Lin* & *Z.J. Feng* in *J. S. China Agric. Univ.*, 14(1): 47 (1993)—China Southeast (Guangdong).
tootsik (*Siebold*) *Makino*
var. tenuifolia (*Koidz.*) *Sadao Suzuki, Index Japanese Bambusac.*: 339 (1978): *Semiarundinaria tenuifolia*.

SINOCALAMUS (Gramineae).

- oldhamii* *Munro*
f. revolutus (*W.T. Lin* & *J.Y. Lin*) *W.T. Lin* in *J. S. China Agric. Univ.*, 14(3): 111 (1993): *Bambusa oldhamii* f. *revoluta*.
rectocuneatus (*W.T. Lin*) *W.T. Lin* in *J. S. China Agric. Univ.*, 14(3): 111 (1993): *Neosinocalamus rectocuneatus*.

SINOCARUM *H. Wolff* ex *R.H. Shan* & *F.T. Pu* in *Acta Phytotax. Sin.*, 18(3): 374 (1980).**UMBELLIFERAE**

- coloratum* (*Diels*) *H. Wolff* ex *F.T. Pu* in *Fl. Reipubl. Popul. Sin.*, 55(2): 33 (1985): *Carum coloratum*.
cruciatum (*Franch.*) *H. Wolff* ex *F.T. Pu* in *Fl. Reipubl. Popul. Sin.*, 55(2): 33 (1985): *Carum cruciatum*.
dolichopodum (*Diels*) *H. Wolff* ex *F.T. Pu* in *Fl. Reipubl. Popul. Sin.*, 55(2): 38 (1985): *Carum dolichopodum*.
longii *M.F. Watson* in *Edinburgh J. Bot.*, 53(1): 138 (1996)—Bhutan, Sikkim.
minus *M.F. Watson* in *Edinburgh J. Bot.*, 53(1): 140 (1996)—Nepal, Bhutan.
pulchellum *C. Norman* ex *M.F. Watson* in *Edinburgh J. Bot.*, 53(1): 141 (1996)—Nepal, Bhutan, Sikkim.
schizopetalum (*Franch.*) *H. Wolff* ex *F.T. Pu* in *Fl. Reipubl. Popul. Sin.*, 55(2): 33 (1985): *Carum schizopetalum*.
var. bijiangense (*S.L. Liou*) *X.T. Liu* in *Fl. Yunnanica*, 7: 521 (1997): *S. bijiangense*.
woodii *M.F. Watson* in *Edinburgh J. Bot.*, 53(1): 143 (1996)—Bhutan, Sikkim, Nepal.

SINOCRASSULA (Crassulaceae).

- diversifolia* *H. Chuang* in *Acta Bot. Yunnanica*, 19(3): 224 (1997)—China South-central (Yunnan).
indica (*Decne.*) *A. Berger*
var. maculosa *H. Chuang* ex *J. Thiede* in *Cact. Succ. J. (U.S.A.)*, 71(3): 160 (1999), as 'nom. nov.'—China South-central (Yunnan).
luteorubra (*Praeger*) *H. Chuang* in *Fl. Yunnanica*, 8: 142 (1997), without basionym ref.: *Sedum indicum* var. *luteorubrum*.
var. forrestii (*Raym.-Hamet*) *H. Chuang* in *Fl. Yunnanica*, 8: 142 (1997), without basionym ref.: *Sedum indicum* var. *forrestii*.
var. maculosa *H. Chuang* in *Acta Bot. Yunnanica*, 19(3): 224 (1997), contrary to Art. 43.1 ICBN (1994)—China South-central (Yunnan).
paoshingensis (*S.H. Fu*) *H. Ohba, Shinobu Akiyama* & *S.K. Wu* in *J. Jap. Bot.*, 75(5): 296 (2000): *Sedum paoshingense*.

SINODIELSIA (Umbelliferae).

- cuneata* (*H. Wolff*) *M.G. Pimenov* & *E.V. Kljuykov* in *Feddes Repert.*, 110(7-8): 489 (1999): *Physospermopsis cuneata*.
delavayi (*Franch.*) *M.G. Pimenov* & *E.V. Kljuykov* in *Feddes Repert.*, 110(7-8): 488 (1999): *Peucedanum delavayi*.

SINOJACKIA (Styracaceae).

- microcarpa* *Tao Chen* & *G.Y. Li* in *Novon*, 7(4): 350 (1997 publ. 1998)—China Southeast (Zhejiang).
oblongicarpa *C.T. Chen* & *T.R. Cao* in *Edinburgh J. Bot.*, 55(2): 235 (1998)—China Southeast (Hunan).

SINOMARSDENIA *P.T. Li* & *J.J. Chen* in *J. S. China Agric. Univ.*, 18(1): 39 (1997). **ASCLEPIADACEAE**
incisa (*P.T. Li* & *Y.H. Li*) *P.T. Li* & *J.J. Chen* in *J. S. China Agric. Univ.*, 18(1): 40 (1997): *Marsdenia incisa*.**SINOSENECIO** (Compos.).

- denticulatus* *J. Quan Liu* in *Acta Phytotax. Sin.*, 38(2): 192 (2000)—China South-central (Sichuan).
newcombei (*Greene*) *J.P. Janovec* & *T.M. Barkley* in *Novon*, 6(3): 266 (1996): *Senecio newcombei*.

SINOSOPHIOPSIS *I.A. Al-Shehbaz* in *Novon*, 10(4): 340 (2000). **CRUCIFERAE**

- bartholomewii* *I.A. Al-Shehbaz* in *Novon*, 10(4): 341 (2000)—Qinghai, Tibet.
heishuiensis (*W.T. Wang*) *I.A. Al-Shehbaz* in *Novon*, 10(4): 341 (2000): *Cardamine heishuiensis*.

SIPANEA (Rubiaceae).

- palustris* (*A. Rich. ex DC.*) *J.H. Kirkbride* in *Brittonia*, 49(3): 360 (1996), homonym; see *Seem., Bot. Voy. Herald*: 136 (1854): *Bertiera palustris*.
saxicola *J.H. Kirkbride* in *Brittonia*, 49(3): 362 (1997)—Brazil North (Pará).

SIPARUNA (Monimiaceae).

- calantha* (*Perkins*) *S.S. Renner* & *G. Hausner* in *Novon*, 10(2): 140 (2000): *S. riparia* var. *calantha*.
campii *S.S. Renner* & *G. Hausner* in *Novon*, 6(1): 103 (1996)—Ecuador.
cascada *S.S. Renner* & *G. Hausner* in *Novon*, 6(1): 116 (1996)—Ecuador.
conica *S.S. Renner* & *G. Hausner* in *Novon*, 6(1): 108 (1996)—Ecuador, Colombia.
gentryana *S.S. Renner* in *Novon*, 10(2): 134 (2000)—Ecuador, Colombia.
guajalitensis *S.S. Renner* & *G. Hausner* in *Novon*, 6(1): 105 (1996)—Ecuador.
lozaniana *S.S. Renner* & *G. Hausner* in *Novon*, 10(2): 138 (2000)—Colombia.
multiflora *S.S. Renner* & *G. Hausner* in *Novon*, 6(1): 108 (1996)—Ecuador.
pubancura *S.S. Renner* & *G. Hausner* in *Novon*, 6(1): 105 (1996)—Ecuador.
stellulata *Perkins*
var. manarae (*Steyerm.*) *J.A. Steyermark* in *Pittieria*, 7: 17 (1978): *S. manarae*.
vasqueziana *S.S. Renner* & *G. Hausner* in *Novon*, 10(2): 143 (2000)—Peru.
verticillata *S.S. Renner* & *G. Hausner* in *Novon*, 6(1): 111 (1996)—Ecuador.

SIPHANTHERA (Melastomataceae).

- fasciculata* (*Gleason*) *F. Almeida* & *O.R. Robinson* in *Novon*, 9(2): 131 (1999): *Farringtonia fasciculata*.

SIPHOCAMPYLUS (Campanulaceae).

- ayersiae* *T.G. Lammers* in *Brittonia*, 50(2): 236 (1998)—Bolivia.
fallax *T.G. Lammers* in *Brittonia*, 50(2): 238 (1998)—Peru.
foliosus *Griseb.*
var. diversifolius (*Hicken*) *A. Pontiroli* in *A.L. Cabrera, Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 9: 528 (1993): *S. tupaeformis* var. *diversifolius*.
rictus *T.G. Lammers* in *Brittonia*, 50(2): 239 (1998)—Peru.
sanchezii *T.G. Lammers* in *Brittonia*, 50(2): 237 (1998)—Peru.
smilax *T.G. Lammers* in *Brittonia*, 50(2): 240 (1998)—Bolivia.

SIPHOKENTIA (Palmae).

- dransfieldii* *G.G. Hambali, R.A. Maturbongs, J. Wanggai* & *W.J. Baker* in *Palms*, 44(4): 179 (2000)—New Guinea (Irian Jaya).

SIPHONCHILUS (Zingiberaceae).

- bambutorium* *A.D. Poulsen* & *J.M. Lock* in *Kew Bull.*, 54(1): 203 (1999)—Zaire.
decorus (*Druten*) *J.M. Lock* in *Kew Bull.*, 54(2): 346 (1999): *Kaempferia decorata*.

SISYMBRIOPSIS (Crucif.).

- pamirica (Y.Z. Lan & C.H. An) I.A. Al-Shehbaz, C.H. An & G. Yang in *Novon*, 9(3): 311 (1999): *Arabis* pamirica.
- shuanghuica (K.C. Kuan & C.H. An) I.A. Al-Shehbaz, C.H. An & G. Yang in *Novon*, 9(3): 311 (1999): *Torularia* shuanghuica.
- yehegnica (C.H. An) I.A. Al-Shehbaz, C.H. An & G. Yang in *Novon*, 9(3): 312 (1999): *Microsymbrium* yehegnicum.

SISYMBRIUM (Crucif.).

- subgen. *Buschia* V.I. Dorofeev in *Turczaninowia*, 1(3): 26 (1998).
- sect. *Perennia* V.I. Dorofeev in *Bot. Zhurn.*, 82(5): 109 (1997).
- ferreyrae H. Förther & M. Weigend in *Brittonia*, 51(2): 120 (1999)—Peru.
- juncum M. Bieb.
- subsp. *intermedium* S.V. Ovchinnikova in *Fl. Sibir. (Berberidac.-Grossulariac.)*, 7: 54 (1994)—Tuva.
- lactuoides H. Förther & M. Weigend in *Brittonia*, 51(2): 120 (1999)—Peru.
- polymorphum (Murray) Roth
- var. *pinnatisectum* Vassilcz. ex V.I. Dorofeev in *Bot. Zhurn.*, 82(5): 109 (1997), contrary to Art. 37.5 ICBN (1994)—Russia East.
- var. *pinnatisectum* Vassilcz. ex V.I. Dorofeev in *Turczaninowia*, 1(3): 28 (1998), contrary to Art. 37.6 ICBN (2000)—East European Russia.

SISYRINCHIUM (Iridac.).

- sect. *Hydastylus* (Salisb.) P. Ravenna in *Onira*, Bot. Leaflet, 5(4): 17 (2000): gen. *Hydastylus*.
- sect. *Lenitium* P. Ravenna in *Onira*, Bot. Leaflet, 5(4): 18 (2000).
- sect. *Scirpeocharis* P. Ravenna in *Onira*, Bot. Leaflet, 5(4): 17 (2000).
- sect. *Sipacapa* P. Ravenna in *Onira*, Bot. Leaflet, 5(4): 18 (2000).
- angustifolium
- f. *album* J.K. Sim & Y.S. Kim in *Korean J. Pl. Taxon.*, 22(1): 3 (1992)—South Korea.
- arguellesiae J. Ceja Romero, A. Espejo Serna & A.R. López-Ferrari in *Acta Bot. Mex.*, 44: 88 (1998)—Mexico Northeast (Queretaro).
- binervatum P. Ravenna in *Onira*, Bot. Leaflet, 5(4): 15 (2000)—Brazil Southeast (Minas Gerais).
- brasilense (Ravenna) P. Ravenna in *Onira*, Bot. Leaflet, 5(4): 17 (2000): *Phaiophleps* brasilensis.
- choleuae A. Espejo-Serna, A.R. López-Ferrari & J. Ceja-Romero in *Acta Bot. Mex.*, 49: 20 (1999)—Mexico Northeast (Durango).
- coalitum P. Ravenna in *Onira*, Bot. Leaflet, 5(4): 14 (2000)—Brazil South (Santa Catarina).
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- firmifolium P. Ravenna in *Onira*, Bot. Leaflet, 5(4): 16 (2000)—Peru.
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- parvum (E.P. Bicknell) A. Espejo Serna & A.R. López-Ferrari in *Acta Bot. Mex.*, 41: 4 (1997): *Hydastylus* parvus.
- serrulatum (E.P. Bicknell) A. Espejo Serna & A.R. López-Ferrari in *Acta Bot. Mex.*, 41: 4 (1997): *Hydastylus* serrulatus.
- teleanthum P. Ravenna in *Onira*, Bot. Leaflet, 5(4): 13 (2000)—Brazil South (Paraná).
- translucens (E.P. Bicknell) A. Espejo Serna & A.R. López-Ferrari in *Acta Bot. Mex.*, 41: 5 (1997): *Hydastylus* translucens.
- zamudioi A. Espejo Serna, A.R. López-Ferrari & J. Ceja Romero in *Acta Bot. Mex.*, 45: 44 (1998)—Mexico Northeast (San Luis Potosi).

SIUM (Umbellif.).

- bracteatum (Roxb.) Q.C.B. Cronk in *Bull. Nat. Hist. Mus. (London)*, Bot., 25(1): 98 (1995): *Angelica* bracteata.

SKEPTROSTACHYS (Orchidac.).

- correana D.L. Szlachetko in *Fragm. Flor. Geobot.*, 41(2): 857 (1996)—Argentina Northeast (Corrientes).

SKIMMIA (Rutac.).

- japonica Thunb.
- var. *lutchuensis* (Nakai) T. Yamazaki in *J. Jap. Bot.*, 68(5): 303 (1993): *S. lutchuensis*.
- f. *yatabei* H. Ohba in *Fl. Japan*, 2c: 42 (1999), nom. nov.: *S. japonica* var. *rugosa* Yatabe.

SLOANEA (Elaeocarpaceae).

- autanae J.A. Steyermark in *Pittieria*, 7: 13 (1978)—Venezuela.
- dulongensis H. Li in *Fl. Dulongian Reg.*: 117 (1993), without latin descr. or type—China South-central (Yunnan).
- geniculata D.A. Smith in *Novon*, 6(1): 120 (1996)—Costa Rica.
- laevigata D.A. Smith in *Novon*, 6(1): 123 (1996)—Costa Rica.
- maroana J.A. Steyermark in *Pittieria*, 7: 14 (1978)—Venezuela.
- rugosa D.A. Smith in *Novon*, 6(1): 124 (1996)—Costa Rica, Nicaragua.
- yapacanae J.A. Steyermark in *Pittieria*, 7: 15 (1978)—Venezuela.

SMALLANTHUS (Compos.).

- macroscyphus (Baker ex Mart.) A. Grau in M. Hermann & J. Heller (eds.), *Andean roots & tubers: Ahipa etc.*: 205 (1997), without basionym ref.: Basionym not stated.
- macroscyphus (Baker) A. Grau ex A.A. Sáenz in *Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard.* 74): 1245 (1999): *Polymnia* macroscypha.

SMILACINA (Convallariac.).

- bicolor
- var. *flavovirens* N.S. Lee & J.Y. Kim in *J. Pl. Biol.*, 41(1): 56 (1998)—South Korea.
- japonica A. Gray
- subsp. *hirta* (Maxim.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 159 (1985): *S. hirta*.

SMILAX (Smilacac.).

- sect. *Heterosmilax* (Kunth) W.S. Judd in *Harvard Pap. Bot.*, 3(2): 158 (1998)—gen. *Heterosmilax*.
- aspera L.
- subsp. *balearica* (Willk.) A.M. Romo, *Fl. Silvestres Baleares*: 338 (1994): *S. aspera* var. *balearica*.
- banglaoensis R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(3): 76 (1982)—China South-central (Yunnan).
- guiyangensis C.X. Fu & C.D. Shen in *Acta Phytotax. Sin.*, 35(1): 70 (1997)—China South-central (Guizhou).
- hajrae R.C. Srivastava in *Fl. Sikkim*, 1: 164 (1996), nom. nov.: *S. rigida* Wall. ex Kunth.
- mengmaensis R.H. Miao in *Acta Sci. Nat. Univ. Sunyatseni*, 1982(3): 75 (1982)—China South-central (Yunnan).
- munita S.C. Chen in *Acta Phytotax. Sin.*, 34(4): 436 (1996), nom. nov.: *S. rigida* Wall. ex Kunth.
- retroflexa (F.T. Wang & T. Tang) S.C. Chen in *Acta Phytotax. Sin.*, 34(4): 436 (1996): *S. aberrans* var. *retroflexa*.

- × **SMITHARA** D.M. Cumming in *Haworthiad*, 13(1): 20 (1999), nom. illegit.; cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 9 (1999 publ. 2000). **ALOACEAE** (*Gasteria* × *Haworthia* × *Poellnitzia*).

SMITHIANTHA (Gesneriac.).

- aurantiaca H. Wiehler in *Gesneriana*, 1(1): 90 (1995)—Mexico Southwest (Oaxaca).

SOBRALIA (Orchidac.).

- altissima D.E. Bennett & E.A. Christenson in *Orchids*, 68(11): 1112 (1999)—Peru.
- ecuadorana C.H. Dodson in *Orquideologia*, 21(1): 22 (1998)—Ecuador.
- gentryi C.H. Dodson in *Orquideologia*, 21(1): 26 (1998)—Ecuador.
- granitica G.A. Romero & G. Carnevali in *Harvard Pap. Bot.*, 5(1): 184 (2000)—Venezuela.
- hagsateri C.H. Dodson in *Orquideologia*, 21(1): 30 (1998)—Ecuador.
- kerriyae R.L. Dressler in *Orchid Dig.*, 62(2): 90 (1998)—Costa Rica.

SOBRALIA:-

- luerorum C.H. Dodson in *Orquideologia*, 21(1): 33 (1998)—Ecuador.
- neudeckeri C.H. Dodson in *Orquideologia*, 21(1): 34 (1998)—Ecuador.
- oroana C.H. Dodson in *Orquideologia*, 21(1): 37 (1998)—Ecuador.
- pedadidae C.H. Dodson in *Orquideologia*, 21(1): 40 (1998), as 'pedadae'—Ecuador.
- purpurea R.L. Dressler in *Novon*, 10(3): 200 (2000)—Costa Rica.
- stevensonii C.H. Dodson in *Orquideologia*, 21(1): 42 (1998)—Ecuador.
- tamboana C.H. Dodson in *Orquideologia*, 21(1): 44 (1998)—Ecuador.

SOLANECIO (Sch.Bip.) W.G. Walpers, *Repert. bot. syst.*, 6: 273 (1846): *Senecio* subgen. *Solanecio* (Compos.).

- lainzii F.J. Fernández Casas in *Fontqueria*, 44: 140 (1996)—Gulf of Guinea Is. (Bioko).

SOLANUM (Solanac.).

- ser. *Anarrichomenum* (Bitter) A.T. Hunziker in *Kurtziana*, 28(1): 63 (2000), as 'Anarrichomenia', isonym; see A. Child in *Feddes Repert.*, 101(5-6): 222, 221 (1990): S. sect. *Anarrichomenum*.
- sect. *Californisolanum* A. Child in *Feddes Repert.*, 109(5-6): 410 (1998).
- subsect. *Cliocarpus* (Miers) A. Child in *Feddes Repert.*, 109(5-6): 413 (1998): gen. *Cliocarpus*.
- sect. *Crinita* A. Child in *Feddes Repert.*, 109(5-6): 423 (1998), as 'Crinitum'.
- sect. *Delitescens* Barboza & A.T. Hunziker in *Kurtziana*, 28(1): 63 (2000).
- sect. *Diamonon* (Raf.) A. Child in *Feddes Repert.*, 109(5-6): 409 (1998): gen. *Diamonon*.
- ser. *Dulcamara* (Moench) Pojark. ex L.I. Ivanina in *Bot. Zhurn.*, 85(6): 142 (2000): gen. *Dulcamara*.
- sect. *Erythrotricha* A. Child in *Feddes Repert.*, 109(5-6): 419 (1998), as 'Erythrotrichum'.
- sect. *Giganteiformia* (Bitter) A. Child in *Feddes Repert.*, 109(5-6): 415 (1998): S. ser. *Giganteiformia*.
- ser. *Kieseritzkianae* Pojark. ex L.I. Ivanina in *Bot. Zhurn.*, 85(6): 142 (2000).
- ser. *Lutea* Pojark. ex L.I. Ivanina in *Bot. Zhurn.*, 85(6): 144 (2000).
- subsect. *Multispina* A. Child in *Feddes Repert.*, 109(5-6): 418 (1998), as 'Multispinum'.
- ser. *Neosuaveolentia* A.T. Hunziker in *Kurtziana*, 28(1): 63 (2000).
- subsect. *Nitida* A. Child in *Feddes Repert.*, 109(5-6): 409 (1998), without latin descr., as comb. nov. 'Nitidum'.
- sect. *Polygama* (G. Don) A. Child in *Feddes Repert.*, 109(5-6): 416 (1998), as 'Polygamum': S. § *Polygama*.
- sect. *Polytricha* A. Child in *Feddes Repert.*, 109(5-6): 422 (1998), as 'Polytrichum'.
- sect. *Stellatigeminata* A. Child in *Feddes Repert.*, 109(5-6): 412 (1998), as 'Stellatigeminatum'.
- sect. *Taeniotricha* A. Child in *Feddes Repert.*, 109(5-6): 411 (1998), as 'Taeniotrichum'.
- castaneum L. d'A. Freire de Carvalho in *Pesquisas, Bot., Bras.*, 46: 19 (1996), nom. nov.: *S. jubatum* var. *gigantifolium* Dunal.
- corcovadense A. Gras in *Bull. Soc. Bot. France*, 10: 590 (1863), nom. nov.: *S. capsicoides* Mart.
- delitescens C.V. Morton, *Revis. Argent. Solanum*: 168 (1976)—Argentina Northwest (Tucumán, Jujuy, Salta).
- diamantinense M.F. Agra in *Novon*, 9(3): 292 (1999)—Brazil Northeast (Bahia).
- dimorphandrum S. Knapp in *Bull. Nat. Hist. Mus. (London)*, Bot., 30(1): 21 (2000)—Colombia, Panama.
- glabratum Dunal
- var. *sepicula* (Dunal) J.R.I. Wood, *Handbook Yemen Fl.*: 227 (1997): *S. sepicula*.
- habrocaulon S. Knapp in *Novon*, 6(1): 31 (1996)—Peru.
- habrochaetes S. Knapp & D.M. Spooner in *Novon*, 9(3): 375 (1999), nom. nov.: *Lycopersicon* hirsutum Dunal.
- jabrense M. de F. Agra & M. Nee in *Brittonia*, 49(3): 350 (1997)—Brazil Northeast (Paraíba).

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- litoraneum *A.E. Gonçalves in Kew Bull.*, 52(3): 703 (1997)—Mozambique.
 maternum *L. Bohs in Novon*, 7(4): 341 (1997 publ. 1998)—Bolivia.
 mesopliarthrum *Bitter ex Rojas & J.A. Steyermark in Pittieria*, 7: 20 (1978)—Venezuela.
 mirikense *C.R. Mukhopadhyay in J. Ind. Bot. Soc.*, 72(1–2): 185 (1993)—India (West Bengal).
 monarchostemon *S. Knapp in Bull. Nat. Hist. Mus. (London)*, Bot., 30(1): 23 (2000)—Ecuador, Colombia, Peru.
 quebradense *S. Knapp in Novon*, 6(1): 29 (1996)—Venezuela.
 schimperianum *Hochst. ex A. Rich.*
 var. carense (Dunal) J.R.I. Wood, Handbook Yemen Fl.: 228 (1997): *S. carense*.
 swartzianum *Roem. & Schult.*
 subsp. argyrophyllum (Dunal) L. d'A. Freire de Carvalho in Pesquisas, Bot., Bras., 46: 52 (1996): *S. swartzianum* *var. argyrophyllum*.
 subsp. chrysophyllum (Dunal) L. d'A. Freire de Carvalho in Pesquisas, Bot., Bras., 46: 50 (1996): *S. swartzianum* *var. chrysophyllum*.
 tettense *Klotzsch*
 var. renschii (Vatke) A.E. Gonçalves in Kirkia, 16(1): 89 (1996 publ. 1997): *S. renschii*.
 torreanum *A.E. Gonçalves in Kew Bull.*, 52(3): 706 (1997)—Mozambique.
 verecundum *M. Nee in Kurtziana*, 28(1): 137 (2000)—Ecuador, Peru.
 vespertilio *Aiton*
 subsp. doramae A. Marrero & M. González Martín in An. Jard. Bot. Madrid, 56(2): 388 (1998)—Canary Is.
 youngii *S. Knapp in Novon*, 6(1): 28 (1996)—Ecuador, Peru.

SOLDANELLA (Primulac.).

- alpina *L.*
 subsp. cantabrica A. Kress, Primulac.-Stud., 12: 8 (1997)—Spain.

SOLEANANTHUS (Boraginac.).

- bakhtiaricus *M. Khatamsaz in Iranian J. Bot.*, 8(1): 6 (1999)—Iran.

SOLENOCENTRUM (Orchidac.).

- maasii *R.L. Dressler in Bol. Inst. Bot. (Guadalajara)*, 5(1–3): 83 (1998)—Costa Rica.

SOLENOPHORA (Gesneriac.).

- tuxtensis *A. Ramírez-Roa & G. Ibarra-Manríquez in Novon*, 7(3): 281 (1997)—Mexico Gulf (Veracruz).

SOLENOPSIS (Campanulac.).

- bivonae (*Tineo*) *M.B. Crespo, L. Serra & A. Juan in Pl. Syst. Evol.*, 210(3–4): 219 (1998): *Lobelia bivonae*.
 corsica (*Meikle*) *M.B. Crespo, L. Serra & A. Juan in Pl. Syst. Evol.*, 210(3–4): 221 (1998): *S. minuta* *subsp. corsica*.
 minima (*Sims*) *M.B. Crespo, L. Serra & A. Juan in Pl. Syst. Evol.*, 210(3–4): 224 (1998): *Lobelia minima*.

SOLENOSTEMON (Labiata.).

- autranii (*Briq.*) *J.K. Morton in Novon*, 8(3): 266 (1998): *Coleus autranii*.
 giorgii (*De Wild.*) *D. Champluvier in Syst. Geogr. Pl.*, 69(1): 16 (1999): *Coleus giorgii*.
 porpeodon (*Baker*) *J.K. Morton in Novon*, 8(3): 266 (1998): *Plectranthus porpeodon*.

SOLIDAGO (Compos.).

- subgen. Oreochrysum (Rydb.) J.C. Semple in Univ. Waterloo Biol. Ser.*, 39: 23 (1999): *gen. Oreochrysum*.
 asteroides *J.C. Semple in Univ. Waterloo Biol. Ser.*, 39: 72 (1999), *nom. nov.*: *Inula alba* *Nutt.*
 elongata *Pépin in Ann. Fl. Pomone*, 1834–35: 55 (1834)—Georgia.
 hispida *Muhl. ex Willd.*
 var. huronensis J.C. Semple in Univ. Waterloo Biol. Ser., 39: 36 (1999)—Ontario.
 ridigula *Pépin in Ann. Fl. Pomone*, 1834–35: 53 (1834)—Northern America.0

SOLIDAGO :-

- villosicarpa *R.J. LeBlond in Sida*, 19(2): 292 (2000)—North Carolina.
 virgaurea *L.*
 subsp. kurilensis (Juz.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 193 (1985): *S. kurilensis*.
 subsp. pinetorum J. Holub in Preslia, 70(2): 114 (1998), *nom. nov.*: *S. lapponica* *subsp. stenophylla G.E. Schultz.*

SOLISIA (Cactac.).

- solisioides (*Backeb.*) *A.B. Doweld in Sukkulentý (Moscow)*, 3(1–2): 37 (2000): *Mammillaria solisioides*.

SOLMS-LAUBACHIA (Crucif.).

- carnosifolia *Z.X. An in Fl. Xinjiangensis*, 2(2): 377 (1995)—Xinjiang.
 eurycarpa (*Maxim.*) *Botsch.*
 var. lasiophylla R.F. Huang in Fl. Qinghaiica, 1: 510 (1997)—Qinghai.
 pamirica *Z.X. An in Fl. Xinjiangensis*, 2(2): 377 (1995)—Xinjiang.

SOMALLUMA D.C.H. Plowes in Haseltonia, 3: 56 (1995). **ASCLEPIADACEAE**

- baradii (*Lavranos*) *D.C.H. Plowes in Haseltonia*, 3: 57 (1995): *Caralluma baradii*.

SONCHUS (Compos.).

- sect. Chrysopenanthes (Sch. Bip.) A.N. Sennikov in Compositae Newsl.*, 34: 56 (1999): *Prenanthes* *subgen. Chrysopenanthes*.
 arvensis *L.*
 subsp. arenicola (Vorosch.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 199 (1985): *S. arenicola*.
 subsp. humilis (N.I. Orlova) N.N. Tzvelev in Novosti Sist. Vyssh. Rast., 32: 185 (2000): *S. humilis*.
 × beltranae *U. Reifemberger & A. Reifemberger in Viena*, 25: 197 (1996)—Canary Is. (*S. hierrensis* × *wildpretii*).
 heterophyllum (*Boulos*) *U. Reifemberger & A. Reifemberger in Feddes Repert.*, 107(5–6): 312 (1996): *Taechholmia heterophylla*.
 microcarpus (*Boulos*) *U. Reifemberger & A. Reifemberger in Feddes Repert.*, 107(5–6): 312 (1996): *Taechholmia microcarpa*.
 pendulus (*Sch. Bip.*) *A.N. Sennikov in Compositae Newsl.*, 34: 56 (1999): *Prenanthes pendula*.
 sventenii *U. Reifemberger & A. Reifemberger in Feddes Repert.*, 107(5–6): 312 (1996), *nom. nov.*: *Taechholmia canariensis Boulos*.
 wightianus *DC.*
 var. glaber (Haines) H.O. Saxena & M. Brahman, Fl. Orissa, 2: 958 (1995): *S. arvensis* *var. glaber*.

SONDERA (Droserac.).

- auriculata (*Backh.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 43 (1999 publ. 2000): *Drosera auriculata*.
 bulbosa (*Hook.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 43 (1999 publ. 2000): *Drosera bulbosa*.
 collina (*N.G. Marchant & Lowrie*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 43 (1999 publ. 2000): *Drosera erythrorhiza* *subsp. collina*.
 eremaea (*N.G. Marchant & Lowrie*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 43 (1999 publ. 2000): *Drosera macrantha* *subsp. eremaea*.
 erythrogynae (*N.G. Marchant & Lowrie*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 43 (1999 publ. 2000): *Drosera erythrogynae*.
 erythrorhiza (*Lindl.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 43 (1999 publ. 2000): *Drosera erythrorhiza*.
 fimbriata (*DeBuhr*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 43 (1999 publ. 2000): *Drosera fimbriata*.
 gigantea (*Lindl.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 43 (1999 publ. 2000): *Drosera gigantea*.

SONDERA:-

- graniticola (*N.G. Marchant*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 43 (1999 publ. 2000): *Drosera graniticola*.
 heterophylla (*Lindl.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 43 (1999 publ. 2000): *Drosera heterophylla*.
 huegelii (*Endl.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera huegelii*.
 humilis (*Planch.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera humilis*.
 lowriei (*N.G. Marchant*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera lowriei*.
 macrantha (*Endl.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000), *homonym; see Lehm., Nov. Stirp. Pug.*, 8: 44 (1844): *Drosera macrantha*.
 macrophylla (*Lindl.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera macrophylla*.
 magna (*N.G. Marchant & Lowrie*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera erythrorhiza* *subsp. magna*.
 marchantii (*DeBuhr*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera marchantii*.
 menziesii (*R. Br.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera menziesii*.
 microphylla (*Endl.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera microphylla*.
 modesta (*Diels*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera modesta*.
 myriantha (*Planch.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera myriantha*.
 neesii (*Lehm.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera neesii*.
 orbiculata (*N.G. Marchant & Lowrie*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera orbiculata*.
 pallida (*Lindl.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera pallida*.
 peltata (*Sm.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera peltata*.
 planchonii (*Hook. f.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera planchonii*.
 platypoda (*Turcz.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera platypoda*.
 porrecta (*Lehm.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 44 (1999 publ. 2000): *Drosera porrecta*.
 ramellosa (*Lehm.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 45 (1999 publ. 2000): *Drosera ramellosa*.
 rosulata (*Lehm.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 45 (1999 publ. 2000): *Drosera rosulata*.
 salina (*N.G. Marchant & Lowrie*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 45 (1999 publ. 2000): *Drosera salina*.
 squamosa (*Benth.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 45 (1999 publ. 2000): *Drosera squamosa*.
 stolonifera (*Endl.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 45 (1999 publ. 2000): *Drosera stolonifera*.
 subhirtella (*Planch.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 45 (1999 publ. 2000): *Drosera subhirtella*.
 sulphurea (*Lehm.*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 45 (1999 publ. 2000): *Drosera sulphurea*.
 thysanosepala (*Diels*) *J. Chrtek & Z. Slavíková in Novit. Bot. Univ. Carol.*, 13: 45 (1999 publ. 2000): *Drosera thysanosepala*.

SONDERA:-

- tubaestylis (N.G. Marchant & Lowrie) J. Chrtek & Z. Slavíková in *Novit. Bot. Univ. Carol.*, 13: 45 (1999 publ. 2000): *Drosera tubaestylis*.
whittakeri (Planch.) J. Chrtek & Z. Slavíková in *Novit. Bot. Univ. Carol.*, 13: 45 (1999 publ. 2000): *Drosera whittakeri*.
zonaria (Planch.) J. Chrtek & Z. Slavíková in *Novit. Bot. Univ. Carol.*, 13: 45 (1999 publ. 2000): *Drosera zonaria*.

SONERILA (Melastomataceae).

- loeiensis N. Cellinese & S.S. Renner in *Novon*, 7(2): 111 (1997)—Thailand.
nagyana N. Cellinese in *Novon*, 7(2): 104 (1997)—Borneo (Kalimantan).
parameswaranii K. Ravikumar & V. Lakshmanan in *Rhedeia*, 9(1): 63 (1999)—India (Tamil Nadu).
urceolata N. Cellinese & S.S. Renner in *Novon*, 7(2): 109 (1997)—Thailand.
vatphouensis J. Munzinger & C.V. Martin in *Adansonia*, 22(2): 212 (2000)—Laos.

SOPHORA (Legumin.).

- tomentosa L.
var. angustifoliolata A. Barreto Valdés in *Fontqueria*, 44: 16 (1996)—Cuba.

SOPHRONITIS (Orchidac.).

- alaorii (Brieger & Bicalho) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 115 (2000): *Laelia alaorii*.
alvaroana (F.E.L. Miranda) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 115 (2000): *Laelia alvaroana*.
angereri (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 115 (2000): *Laelia angereri*.
bahiensis (Schltr.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia bahiensis*.
blumenscheinii (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia blumenscheinii*.
bradei (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia bradei*.
brevicaulis (H.G. Jones) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): Hoffmannseggella brevicaulis.
briegeri (Blumensch. ex Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia briegeri*.
× caetensis (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia* × caetensis.
× carassana (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia* × carassana.
caulescens (Lindl.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia caulescens*.
cernua Lindl.
var. algoensis A.B. Gomes Ferreira in *Orquidário*, 12(1): 15 (1998)—Brazil Northeast (Alagoas).
cinnabarina (Bateman ex Lindl.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia cinnabarina*.
× cipoensis (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia* × cipoensis.
crispa (Lindl.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Cattleya crispa*.
crispata (Thunb.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Cymbidium crispatum*.
dayana (Rchb. f.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia dayana*.
duveenii (Fowlie) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia duveenii*.
endsfeldzii (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia endsfeldzii*.
esalqueana (Blumensch. ex Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 116 (2000): *Laelia esalqueana*.
fidelensis (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia fidelensis*.
fournieri (Cogn.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia longipes* var. *fournieri*.
× gerhard-santosii (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia* × gerhard-santosii.

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- ghillanyi (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia ghillanyi*.
gloedeniana (Hoehne) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia gloedeniana*.
gracilis (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia gracilis*.
grandis (Lindl. & Paxton) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia grandis*.
harpophylla (Rchb. f.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia harpophylla*.
hispidula (Pabst & A.F. Mello) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia hispidula*.
itambana (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia itambana*.
jongheana (Rchb. f.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia jongheana*.
kautskyi (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia kautskyi*.
kettiana (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia kettiana*.
liliputana (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia liliputana*.
lobata (Lindl.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Cattleya lobata*.
longipes (Rchb. f.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia longipes*.
lundii (Rchb. f. & Warm.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Bletia lundii*.
macrobulbosa (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 117 (2000): *Laelia macrobulbosa*.
milleri (Blumensch. ex Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia milleri*.
mirandae C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000), nom. nov., as 'mirandai': *Laelia rupestris* Lindl.
mixta (Hoehne) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia mixta*.
× mucugense (F.E.L. Miranda) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia* × mucugense.
munchowiana (F.E.L. Miranda) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia munchowiana*.
perrinii (Lindl.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Cattleya perrinii*.
pfisteri (Pabst & Senghas) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia pfisteri*.
praestans (Lindl. & Rchb. f.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia praestans*.
pumila (Hook.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Cattleya pumila*.
purpurata (Lindl. & Paxton) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia purpurata*.
reginae (Pabst) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia reginae*.
sanguiloba (Withner) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia sanguiloba*.
sincorana (Schltr.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia sincorana*.
tenebrosa (Rolfe) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia grandis* var. *tenebrosa*.
tereticaulis (Hoehne) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia tereticaulis*.
verboonenii (F.E.L. Miranda) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia verboonenii*.
virens (Lindl.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 118 (2000): *Laelia virens*.
xanthina (Lindl.) C. Van den Berg & M.W. Chase in *Lindleyana*, 15(2): 119 (2000): *Laelia xanthina*.

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- sect. Densiflorae R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 210 (1996).
sect. Laxiflorae R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 199 (1996).
conferta S. Moore
var. *congensis* (S. Moore) R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 218 (1996): *S. congruens*.
gracilis H.-P. Hofmann & Eb. Fischer in *Adansonia*, 20(2): 308 (1998)—Madagascar.
lemuriana H.-P. Hofmann & Eb. Fischer in *Adansonia*, 20(2): 308 (1998)—Madagascar.
mannii Skan
var. *metallorum* (P.A. Duvern.) R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 209 (1996): *S. metallorum*.
matsumurae (T. Yamaz.) C.Y. Wu in *Novon*, 9(2): 288 (1999): *Petitmenginina matsumurae*.
parviflora Engl.
subsp. *eminii* (Engl.) R. Mielcarek in *Fragm. Flor. Geobot.*, 41(1): 202 (1996): *S. eminii*.

SORBARIA (Rosac.).

- grandiflora (Sweet) Maxim.
subsp. *rhoifolia* (Kom.) V.V. Jakubov in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 139 (1996): *S. rhoifolia*.
pallasii (G. Don) Pojark.
subsp. *rhoifolia* (Kom.) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 176 (1985): *S. rhoifolia*.

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- × *abscondita* M. Kovanda in *Verh. Zool.-Bot. Ges. Österr.*, 133: 339 (1996)—Czechoslovakia. (*S. aucuparia* × *danubialis*).
acutisecta R. Reuther & O. Schwarz in *Wiss. Zeitschr. Pädag. Hochsch. Erfurt-Mühlhausen, Mat.-Naturwiss. Reihe*, 7(1): 54 (1971)—Germany.
alnifrons M. Kovanda in *Verh. Zool.-Bot. Ges. Österr.*, 133: 356 (1996)—Czechoslovakia.
alnoides M. Gandoger, *Dec. Pl. Nov.*, 1: 23 (1875)—Europe.
arvernensis M. Gandoger, *Dec. Pl. Nov.*, 1: 24 (1875)—France.
betulifolia (Bunge) S. Schauer in *Übers. Arbeiten Veränd. Schles. Ges. Vaterl. Kult.*, 1847: 292 (1848): *Pyrus betulifolia*.†
controversa M. Gandoger, *Dec. Pl. Nov.*, 1: 23 (1875)—Europe.
coronata (Cardot) T.T. Yu & H.T. Tsai
var. *ambrozyana* (C.K. Schneid.) L.T. Lu in *Acta Phytotax. Sin.*, 38(3): 280 (2000): *S. ambrozyana*.
crenata (Royle) S. Schauer in *Übers. Arbeiten Veränd. Schles. Ges. Vaterl. Kult.*, 1847: 292 (1848): *Pyrus crenata*.†
dolomiticola V. Mikoláš in *Thaïsia*, 6(1–2): 2 (1996 publ. 1997)—Czechoslovakia.
flabellifolia (Spach) S. Schauer in *Übers. Arbeiten Veränd. Schles. Ges. Vaterl. Kult.*, 1847: 292 (1848): *Crataegus flabellifolia*.†
gemella M. Kovanda in *Verh. Zool.-Bot. Ges. Österr.*, 133: 329 (1996)—Czechoslovakia.
graeca (Spach) Lodd. ex S. Schauer in *Übers. Arbeiten Veränd. Schles. Ges. Vaterl. Kult.*, 1847: 292 (1848): *Crataegus graeca*.†
hardeggensis M. Kovanda in *Verh. Zool.-Bot. Ges. Österr.*, 133: 348 (1996)—Czechoslovakia, Austria.
hupehensis C.K. Schneid.
var. *paucijuga* (D.K. Zang & P.C. Huang) L.T. Lu in *Acta Phytotax. Sin.*, 38(3): 279 (2000): *S. discolor* var. *paucijuga*.
isenacensis R. Reuther in *Haussknechtia*, *Mitt. Thüring. Bot. Ges.*, 6: 17 (1997)—Germany.
kamaonensis (Wall. ex G. Don) S. Schauer in *Übers. Arbeiten Veränd. Schles. Ges. Vaterl. Kult.*, 1847: 292 (1848): *Pyrus kamaonensis*.†
lanata (D. Don) S. Schauer in *Übers. Arbeiten Veränd. Schles. Ges. Vaterl. Kult.*, 1847: 292 (1848): *Pyrus lanata*.†
pekarovae J. Májovský & D. Bernátová in *Biologia, Bot.*, (Slovakia), 51(1): 25 (1996)—Czechoslovakia.
platyodon M. Gandoger, *Dec. Pl. Nov.*, 1: 23 (1875)—Europe.

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 reverchonii *M. Gandoger, Dec. Pl. Nov.*, 1: 24 (1875)—France.
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 tianschanica Rupr.
 var. tomentosa Chang Y. Yang & Y.L. Han in *Fl. Xinjiangensis*, 2(2): 381 (1995)—Xinjiang.
 ursina (Wall. ex G. Don) S. Schauer in *Übers. Arbeiten Veränd. Schles. Ges. Vaterl. Kult.*, 1847: 292 (1848): *Pyrus ursina*.†
 variolosa (Wall. ex G. Don) S. Schauer in *Übers. Arbeiten Veränd. Schles. Ges. Vaterl. Kult.*, 1847: 292 (1848): *Pyrus variolosa*.†
 vestita (Wall. ex G. Don) S. Schauer in *Übers. Arbeiten Veränd. Schles. Ges. Vaterl. Kult.*, 1847: 292 (1848): *Pyrus vestita*.†
 × yokouchii *M. Mizush. ex T. Shimizu, Fl. Nagano Pref.*, 1508 (1997)—Japan. (S. matsumurana × sambucifolia).
 yunnanensis *L.T. Lu in Acta Phytotax. Sin.*, 38(3): 279 (2000), nom. nov.: *S. carpinifolia* T.T. Yu & L.T. Lu.

SORGHASTRUM (Gramin.).

- pohlium *P. Dávila, L.I. Cabrera & R. Lira in Brittonia*, 50(3): 305 (1998)—Mexico Southwest (Colima).

SORINDEIA (Anacardiaceae).

- gabonensis *H. Bourobou Bourobou & F.J. Breteler in Bull. Jard. Bot. Nation. Belg.*, 66(3–4): 342 (1997)—Gabon.
 oxyandra *H. Bourobou Bourobou & F.J. Breteler in Syst. Geogr. Pl.*, 69(1): 115 (1999)—Gabon.
 ripicola *D. Champluvier in Syst. Geogr. Pl.*, 69(1): 42 (1999)—Zaire.

SOROCEA (Morac.).

- jaramilloi *C.C. Berg in Novon*, 6(3): 241 (1996)—Ecuador, Colombia.
 jureiana *S. Romaniuc Neto in Albertoa*, 4(8): 98 (1996)—Brazil Southeast (São Paulo).
 pubivena Hemsl.
 subsp. hirtella (Mildbr.) C.C. Berg in *Novon*, 6(3): 243 (1996): *S. hirtella*.
 subsp. oligotricha (Akkermans & C.C. Berg) C.C. Berg in *Novon*, 6(3): 243 (1996): *S. hirtella subsp. oligotricha*.
 ruminata *C.C. Berg in Novon*, 6(3): 244 (1996)—Panama, Colombia.
 sprucei (Baill.) J.F. Macbr.
 subsp. subumbellata C.C. Berg in *Novon*, 6(3): 245 (1996)—Ecuador, Peru.

SOULANGIA *A.T. Brongniart, Mém. Fam.*

- Rhamnées*: 70 (1826). *RHAMNACEAE*†
 axillaris (Lam.) *A.T. Brongniart, Mém. Fam. Rhamnées*: 71 (1826): *Phylica axillaris*.†
 buxifolia (L.) *A.T. Brongniart, Mém. Fam. Rhamnées*: 71 (1826): *Phylica buxifolia*.†
 cordata (L.) *A.T. Brongniart, Mém. Fam. Rhamnées*: 71 (1826): *Phylica cordata*.†
 oleifolia (Vent.) *A.T. Brongniart, Mém. Fam. Rhamnées*: 71 (1826): *Phylica oleifolia*.†
 paniculata (Willd.) *A.T. Brongniart, Mém. Fam. Rhamnées*: 71 (1826): *Phylica paniculata*.†
 thymifolia (Vent.) *A.T. Brongniart, Mém. Fam. Rhamnées*: 71 (1826): *Phylica thymifolia*.†

SOUROUBEA (Marcgraviaceae).

- gilgii *V.A. Richter in Math. Term. Értés.*, 34: 835 (1916)—Guatemala.

SPARAXIS (Iridaceae).

- auriculata *P. Goldblatt & J.C. Manning in Bothalia*, 29(1): 59 (1999)—Cape Province.
 metelerkampiae (L. Bolus) *P. Goldblatt & J.C. Manning in Bothalia*, 29(1): 61 (1999): *Synnotia metelerkampiae*.

SPARGANIUM (Typhaceae).

- neglectum
 subsp. microcarpum (Neuman) J. Holub in *Preslia*, 70(2): 114 (1998): *S. ramosum* f. *microcarpum*.

SPATHANTHEUM (Arac.).

- heterandrum (Baker) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 1007 (1882): *Gamochlamys heterandra*.
 intermedium J. Bogner in *Sendtnera*, 4: 5 (1997)—Peru.

SPATHIPHYLLUM (Arac.).

- montanum (R.A. Baker) M.H. Grayum in *Phytologia*, 82(1): 50 (1997): *S. wendlandii* subsp. *montanum*.

SPATHOGLOTTIS (Orchidaceae).

- umbraticola L.A. Garay in *Harvard Pap. Bot.*, 4(1): 312 (1999)—New Guinea (Papua New Guinea).

SPATHOLIRION (Commelinaceae).

- decumbens N. Fukuoka & N. Kurosaki in *Acta Phytotax. Geobot.*, 48(2): 147 (1997 publ. 1998)—Thailand.

SPATHULOPETALUM (Asclepiadaceae).

- arachnoideum (P.R.O. Bally) D.C.H. Plowes in *Haseltonia*, 3: 56 (1995): *Caralluma gracilipes* var. *arachnoidea*.
 congestiflorum (P.R.O. Bally) D.C.H. Plowes in *Haseltonia*, 3: 56 (1995): *Caralluma congestiflora*.
 edwardsiae (M.G. Gilbert) D.C.H. Plowes in *Haseltonia*, 3: 56 (1995): *Caralluma gracilipes* subsp. *edwardsiae*.
 gracilipes (K. Schum.) D.C.H. Plowes in *Haseltonia*, 3: 56 (1995): *Caralluma gracilipes*.
 longiflorum (M.G. Gilbert) D.C.H. Plowes in *Haseltonia*, 3: 56 (1995): *Caralluma longiflora*.
 mogadoxense (Chiov.) D.C.H. Plowes in *Haseltonia*, 3: 56 (1995): *Caralluma mogadoxensis*.
 moniliforme (P.R.O. Bally) D.C.H. Plowes in *Haseltonia*, 3: 56 (1995): *Caralluma moniliformis*.
 peckii (P.R.O. Bally) D.C.H. Plowes in *Haseltonia*, 3: 56 (1995): *Caralluma peckii*.
 priogonium (K. Schum.) D.C.H. Plowes in *Haseltonia*, 3: 56 (1995): *Caralluma priogonium*.
 turneri (E.A. Bruce) D.C.H. Plowes in *Haseltonia*, 3: 56 (1995): *Caralluma turneri*.
 vaduliae (Lavranos) D.C.H. Plowes in *Haseltonia*, 3: 56 (1995): *Caralluma vaduliae*.

SPELAEANTHUS *R. Kiew, A. Weber & B.L. Burt*

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 chinii *R. Kiew, A. Weber & B.L. Burt in Beitr. Biol. Pfl.*, 70(2–3): 401 (1997–98 publ. 1998)—Malaya (Peninsular Malaysia).

SPERGULA (Caryophyllaceae).

- sect. *Pentandrae* N.N. Tzvelev in *Novosti Sist. Vŷsh. Rast.*, 32: 27 (2000).

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- subgen. Delia* (Dumort.) N.N. Tzvelev in *Novosti Sist. Vŷsh. Rast.*, 32: 30 (2000): gen. *Delia*.
 sect. *Diandrae* N.N. Tzvelev in *Novosti Sist. Vŷsh. Rast.*, 32: 30 (2000).
 sect. *Leiosperma* (Kindb.) N.N. Tzvelev in *Novosti Sist. Vŷsh. Rast.*, 32: 27 (2000): *Lepigonum* sect. *Leiosperma*.
 angustata (Clavaud) N.N. Tzvelev in *Novosti Sist. Vŷsh. Rast.*, 32: 27 (2000): *S. marginata* var. *angustata*.
 bungeana N.N. Tzvelev in *Novosti Sist. Vŷsh. Rast.*, 32: 29 (2000), nom. nov.: *Arenaria halophila* Bunge.
 media (L.) C. Presl, *Fl. Sicul.*: 161 (1826): *Arenaria media*.†
 pinguis (Fenzl) N.N. Tzvelev in *Novosti Sist. Vŷsh. Rast.*, 32: 29 (2000): *S. rubra* var. *pinguis*.
 sezer-zenginii Ş. Yıldırım in *Ot Sist. Bot. Dergisi*, 4(2): 4 (1997 publ. 1998)—Turkey.
 syvaschica N.N. Tzvelev in *Novosti Sist. Vŷsh. Rast.*, 32: 28 (2000)—Krym.

SPERMACOCE (Rubiaceae).

- aprica (Hiern) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 14 (1996): *Tardavel aprica*.
 arenicola (Brandeggee) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 14 (1996): *Borreria arenicola*.
 aristeguietiana (Steierm.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 14 (1996): *Borreria aristeguietiana*.

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- asperula (DC.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 14 (1996): *Borreria asperula*.
 balansae (Standl.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria balansae*.
 bolivarensis (Steierm.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria bolivarensis*.
 bradei (Standl.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria bradei*.
 buchneri (K. Schum.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria buchneri*.
 carolinensis R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996), nom. nov.: *Borreria rotundifolia* Valetton.
 casmae R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996), nom. nov.: *Borreria humifusa* Mart.
 cataractarum (Steierm.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria cataractarum*.
 chacoensis (Hassl.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria chacoensis*.
 chartensis (Standl.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria chartensis*.
 chodatiana (Standl.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria chodatiana*.
 clinopodioides (Standl.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria clinopodioides*.
 confertifolia (Steierm.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria confertifolia*.
 cyperoides (Chodat) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria cyperoides*.
 dichasia (Sucre & C.G. Costa) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria dichasia*.
 egleri (Sucre & C.G. Costa) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria egleri*.
 evenia (Standl.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 15 (1996): *Borreria evenia*.
 exigua (S. Moore) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996): *Borreria exigua*.
 fruticosa (Standl.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996): *Borreria fruticosa*.
 garuensis (K. Krause) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996): *Borreria garuensis*.
 gilliesiae (Specht) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996), isonym: see J.R. Clarkson in *Austrobaileya*, 4(1): 117 (1993): *Borreria gilliesiae*.
 guaranítica (Chodat) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996): *Borreria guaranítica*.
 hassleriana (Chodat) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996): *Borreria hassleriana*.
 herzogii (S. Moore) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996): *Borreria herzogii*.
 heterophylla (Brandeggee) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996): *Borreria heterophylla*.
 hillii (Chippend.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996): *Borreria hillii*.
 hombbei (De Wild.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996): *Borreria hombbei*.
 hondurensis R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996), nom. nov.: *Borreria malacophylla* Standl. & L.O. Williams.
 hondurensis C.H. Nelson in *An. Jard. Bot. Madrid*, 58(1): 203 (2000), nom. nov., homonym; see Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996): *Borreria fruticosa* Standl.
 intricata (Steierm.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996): *Borreria intricata*.
 islana R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996), nom. nov.: *Spermacoce exserta* Benth.
 ivorensis R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996), nom. nov.: *Borreria macrantha* Hepper.
 jangouxii (Steierm.) R. Govaerts, *World Checklist Seed Plants*, 2(1–2): 16 (1996): *Borreria jangouxii*.

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 lagunensis (M.E. Jones) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 16 (1996): *Borreria lagunensis*.
 lagurus (S. Moore) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 16 (1996): *Borreria lagurus*.
 lancea (Hiern) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996): *Tardavel lancea*.
 ledermannii (K. Krause) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996): *Borreria ledermannii*.
 liliifolia (Standl.) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996): *Borreria liliifolia*.
 limae (Sucre) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17, 382 (1996): *Borreria limae*.
 loretiana (E.L. Cabral) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996): *Borreria loretiana*.
 luteovirens (Standl.) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996): *Borreria luteovirens*.
 macrocephala (Standl. & Steyer.) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996): *Borreria macrocephala*.
 malacophylla (K. Schum.) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996): *Borreria malacophylla*.
 marticrovettiana (E.L. Cabral) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996): *Borreria marticrovettiana*.
 matogrossensis R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996), nom. nov.: *Borreria cristata* S. Moore.
 melochioides (Standl.) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996): *Borreria melochioides*.
 mexicana R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996), nom. nov.: *Borreria aspera* M. Martens & Galeotti.
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 molleri (Gand.) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996): *Borreria molleri*.
 nelidae (E.L. Cabral) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996): *Borreria nelidae*.
 neodiffusa R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 17 (1996), nom. nov.: *Borreria diffusa* DC.
 neohispida R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (1996), nom. nov.: *Borreria hispida* Spruce ex K. Schum.
 neosuffruticosa R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (1996), nom. nov.: *Borreria suffruticosa* R. Br. ex Benth.
 neotenera R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (1996), nom. nov.: *Borreria tenera* DC.
 neotenuis R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (1996), nom. nov.: *Borreria tenuis* DC.
 neoterminalis R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (1996), nom. nov.: *Borreria terminalis* Small.
 neovirgata R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (1996), nom. nov.: *Borreria virgata* Cham. & Schltdl.
 noronhensis (Sucre) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (1996): *Borreria noronhensis*.
 oligodonta (Steyer.) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (1996): *Borreria oligodonta*.
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 parviceps (Ridl.) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (8 Nov. 1996), isonym; see I.M. Turner in *Novon*, 6(2): 222 (24 June 1996): *Borreria parviceps*.
 parviceps (Ridl.) I.M. Turner in *Novon*, 6(2): 222 (1996): *Borreria parviceps*.
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 pilulifera (Ridl.) I.M. Turner in *Novon*, 6(2): 222 (24 June 1996): *Borreria pilulifera*.
 pilulifera (Ridl.) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (8 Nov. 1996), isonym; see I.M. Turner in *Novon*, 6(2): 222 (24 June 1996): *Borreria pilulifera*.

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 reflexa (J.H. Kirkbr.) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (1996): *Borreria reflexa*.
 schumanniana (Taub. ex Ule) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (1996): *Borreria schumanniana*.
 shandongensis (F.Z. Li & X.D. Chen) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 18 (1996): *Borreria shandongensis*.
 simplicicaulis (K. Schum. ex Sucre) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 19 (1996): *Borreria simplicicaulis*.
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 var. phyllocephala (DC.) J.-P. Lebrun & A.L. Stork, *Enum. Pl. Fleurs Afr. Trop.*, 4: 227 (1997): *S. phyllocephala*.
 tonalensis (Brandegge) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 19 (1996): *Borreria tonalensis*.
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 vulpina (Standl.) R. Govaerts, *World Checklist Seed Plants*, 2(1-2): 19 (1996): *Borreria vulpina*.
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 compacta R. Eriksson in *Op. Bot.*, 126: 54 (1995)—Colombia.
 crassiceps R. Eriksson in *Op. Bot.*, 126: 54 (1995)—Peru.
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 subsp. cuadrosii (Galeano & R. Bernal) R. Eriksson in *Op. Bot.*, 126: 92 (1995): *S. cuadrosii*.
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 subsp. irazuensis (Cufod.) R. Eriksson in *Op. Bot.*, 126: 40 (1995): *Carludovica irazuensis*.
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 occidentalis R. Eriksson in *Op. Bot.*, 126: 80 (1995)—Costa Rica.
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 pallida R. Eriksson in *Op. Bot.*, 126: 76 (1995)—Colombia.
 perangusta R. Eriksson in *Op. Bot.*, 126: 47 (1995)—Peru.
 praetermissa R. Eriksson in *Op. Bot.*, 126: 79 (1995)—Costa Rica.
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- sanctae-barbarae Harling
 subsp. monostyla R. Eriksson in *Op. Bot.*, 126: 46 (1995)—Ecuador.
 scandens R. Eriksson in *Op. Bot.*, 126: 82 (1995)—Colombia.
 versicolor R. Eriksson in *Op. Bot.*, 126: 51 (1995)—Ecuador.
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- samburuensis H.J. Beentje in *Kew Bull.*, 54(1): 100 (1999)—Kenya.

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 tsubotae P. Ortiz Vin Orquideologia, 20(2): 242 (1996)—Colombia.

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SPIGELIA (Loganiac.).

- chiapensis K.R. Gould in *Brittonia*, 51(4): 410 (1999)—Mexico Southeast (Chiapas).
 coelostylioides K.R. Gould in *Brittonia*, 51(4): 407 (1999)—Mexico Southeast (Chiapas), Mexico Southwest (Oaxaca), Mexico Northeast (San Luis Potosí, Tamaulipas), Mexico Gulf (Veracruz), Mexico Northwest (Sonora), Guatemala.
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 gentianoides Chapm. ex A.DC.
 var. alabamensis K. Gould in *Sida*, 17(2): 418 (1996)—Alabama.

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trispicata H. Hurley ex K.R. Gould in Brittonia, 51(4): 412 (1999)—Mexico Southwest (Guerrero).
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aemiliana C.K. Schneid.
subsp. stevenii (C.K. Schneid.) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 175 (1985); *S. beauverdiana* var. *stevenii*.
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var. villosa Y.Q. Zhu & D.K. Zang in Bull. Bot. Res. North-East. Forest. Univ., 18(1): 9 (1998)—China North-central (Shandong).
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subsp. elegans (Pojark.) V.V. Jakubov in Sosud. Rast. Sovet. Dal'nego Vostoka, 8: 132 (1996); *S. elegans*.
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mouretii (A. Chev.) D.C.H. Plowes in Haseltonia, 3: 54 (1995); *Caralluma mouretii*.
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interruptus (F. Muell.) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 30 (1998); *Lepyrodia interrupta*.
strictus (R. Br.) B.G. Briggs & L.A.S. Johnson in Telopea, 8(1): 30 (1998); *Lepyrodia stricta*.
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paucifolius S.C. Boechat & H.M. Longhi-Wagner in Iheringia, Bot., 44: 37 (1994)—Brazil West-central (Goiás).
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ferruginoides (Compton) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 58 (2000); *Podocarpus ferruginoides*.
ladei (F.M. Bailey) A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn., 85(7): 58 (2000); *Podocarpus ladei*.
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var. inermis Y.B. Harvey in Kew Bull., 51(3): 440 (1996)—Uganda, Burundi, Zaire, Tanzania, Malawi.
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aspera Michx.
var. hispidula (Regel) V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR: 189 (1985); *S. palustris* var. *hispidula*.
var. hispidula (Regel) T.V. Krestovskaja in Sosud. Rast. Sovet. Dal'nego Vostoka, 7: 344 (1995), isonym: *S. palustris* var. *hispidula*.
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forsythii I.C. Hedge in Fl. Madagascar, fam. 175: 30 (1998)—Madagascar.
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oreophila I.C. Hedge in Fl. Madagascar, fam. 175: 31 (1998)—Madagascar.
pseudohumifusa Sebsebe
subsp. minutiflora Y.B. Harvey in Kew Bull., 51(3): 451 (1996)—Zambia.
subsp. saxeri Y.B. Harvey in Kew Bull., 51(3): 451 (1996)—Cameroon, Nigeria.
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var. lancifolius (Koidz.) S. Hatusima in S. Hatusima & T. Amano, Fl. Ryukyus, S. of Amami Is., ed. 2: 135 (1994), without basionym ref.: *Basionym* not stated.
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- STAELIA** (Rubiace.).
hatschbachii J.H. Kirkbride in Brittonia, 49(3): 376 (1997)—Brazil Southeast (Minas Gerais).
- STAHLIANTHUS** (Zingiberac.).
rubrimarginatus S.Q. Tong in Acta Phytotax. Sin., 33(5): 499 (1995), as 'rubro-marginatus'—China South-central (Yunnan).
- STANHOPEA** (Orchidac.).
subgen. Candida G. Gerlach & Dodson in Schlechter Orchideen, ed. 3, I/C(37–38): 2357 (1999 publ. 2000).
sect. Connata G. Gerlach & Dodson in Schlechter Orchideen, ed. 3, I/C(37–38): 2357 (1999 publ. 2000).

STANHOPEA:-

- sect. *Saccata* G. Gerlach & Dodson in *Schlechter Orchideen*, ed. 3, 1/C(37–38): 2357 (1999 publ. 2000).
- subgen. *Stanhopeastrum* G. Gerlach & Dodson in *Schlechter Orchideen*, ed. 3, 1/C(37–38): 2357 (1999 publ. 2000).
- sect. *Tricornis* G. Gerlach & Dodson in *Schlechter Orchideen*, ed. 3, 1/C(37–38): 2357 (1999 publ. 2000).
- sect. *Wardii* G. Gerlach & Dodson in *Schlechter Orchideen*, ed. 3, 1/C(37–38): 2357 (1999 publ. 2000).
- carchiensis C.H. Dodson in *Orquideologia*, 21(1): 46 (1998)—Ecuador.
- greeri R. Jenny in *Austral. Orchid Rev.*, 65(3): 6 (2000), as 'greerii', contrary to Art. 37.5 ICBN (1994); et in *Austral. Orchid Rev.*, 65(6): 28 (2000)—Peru.
- maduroi C.H. Dodson & Dressler in *Orquideologia*, 21(1): 62 (1998)—Panama.
- platyceras Rchb. f.
- f. *gunnii* R. Jenny in *Orchidee*, 48(1): 7 (1997)—Colombia.
- pseudoradiosa R. Jenny & R. Gonzalez-Tamayo in *Caesiana*, 9: 38 (1997)—Mexico Southwest (Oaxaca).

STAPELIA (Asclepiadac.).

- johni-lavrani J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 42 (1998)—Namibia.

STATHMOSTELMA (Asclepiadac.).

- angustatum K. Schum.
- subsp. *vomeriforme* (S. Moore) D.J. Goyder in *Kew Bull.*, 53(3): 603 (1998): Asclepias vomeriformis.
- diversifolium D.J. Goyder in *Kew Bull.*, 53(3): 604 (1998)—Ethiopia, Kenya, Tanzania.
- fornicatum (N.E. Br.) Bullock
- subsp. *tridentatum* D.J. Goyder in *Kew Bull.*, 53(3): 593 (1998)—Tanzania.
- katangense (De Wild.) D.J. Goyder in *Kew Bull.*, 53(3): 612 (1998): Asclepias katangensis.
- spectabile (N.E. Br.) Schltr.
- subsp. *frommii* (Schltr.) D.J. Goyder in *Kew Bull.*, 53(3): 585 (1998): S. frommii.
- welwitschii Britten & Rendle
- var. *bagshawei* (S. Moore) D.J. Goyder in *Kew Bull.*, 53(3): 599 (1998): Asclepias bagshawei.

STAUNTONIA (Lardizabalac.).

- sect. *Leuconota* H.N. Qin in *Cathaya*, 8–9: 130 (1997).
- libera H.N. Qin in *Cathaya*, 8–9: 136 (1997)—Xizang, Burma, China South-central (Yunnan).
- obovatifoliola Hayata
- subsp. *urophylla* (Hand.-Mazz.) H.N. Qin in *Cathaya*, 8–9: 164 (1997): S. hexaphylla var. urophylla.

STAURACANTHUS (Legumin.).

- subgen. *Nepa* (Webb) Paiva ex S. Talavera & F.J. Salgueiro in *An. Jard. Bot. Madrid*, 57(1): 217 (1999): gen. *Nepa*.

STAUROCHILUS (Orchidac.).

- agusanensis (Ames & Quisumb.) H. Fessel & E. Lückel in *Orchidee*, 49(1): 47 (1998): Trichoglottis agusanensis.
- intermedius (L.O. Williams) H. Fessel & E. Lückel in *Orchidee*, 49(1): 47 (1998): Trichoglottis intermedia.
- tamesii (Quisumb. & C. Schweinf.) H. Fessel & E. Lückel in *Orchidee*, 49(1): 47 (1998): Trichoglottis tamesii.

STAUROGETON (Lemnac.).

- sect. *Biformes* (Landolt) N.N. Tzvelev in *Bot. Zhurn.*, 84(7): 114 (1999): Lemna sect. *Biformes*.
- tener (Kurz) N.N. Tzvelev in *Bot. Zhurn.*, 84(7): 114 (1999): Lemna tenera.

STAUROGYNE (Acanthac.).

- carvalhoi S.R. Profice in *Bradea*, 8(33): 203 (2000)—Brazil Northeast (Bahia), Brazil Southeast (Espírito Santo).
- parvicaulis B. Hansen in *Nordic J. Bot.*, 15(6): 585 (1995 publ. 1996)—Thailand.

STEINCHISMA (Gramin.).

- stenophylla (Hack.) F.O. Zuloaga & O. Morrone in *Ann. Missouri Bot. Gard.*, 85(4): 651 (1998): *Panicum stenophyllum*.

STELIS (Orchidac.).

- asseris O. Duque in *Orquideologia*, 20(3): 329 (1997)—Colombia.
- barbuda O. Duque in *Orquideologia*, 20(3): 330 (1997)—Colombia.
- bella O. Duque in *Orquideologia*, 20(3): 331 (1997)—Colombia.
- carcharodonta G. Carnevali & G.A. Romero in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1146 (2000)—Venezuela.
- clipeus O. Duque in *Orquideologia*, 20(3): 333 (1997)—Colombia.
- comica O. Duque in *Orquideologia*, 20(3): 338 (1997)—Colombia.
- croatii C.A. Luer in *Lindleyana*, 11(2): 97 (1996)—Costa Rica.
- dentata O. Duque in *Orquideologia*, 20(3): 339 (1997)—Colombia.
- erecta O. Duque in *Orquideologia*, 20(3): 341 (1997)—Colombia.
- foetida O. Duque in *Orquideologia*, 20(3): 342 (1997)—Colombia.
- franciscana O. Duque in *Orquideologia*, 20(3): 343 (1997)—Colombia.
- frontinensis O. Duque in *Orquideologia*, 20(3): 347 (1997)—Colombia.
- gustavii O. Duque in *Orquideologia*, 20(3): 348 (1997)—Colombia.
- inclinata O. Duque in *Orquideologia*, 20(3): 349 (1997)—Colombia.
- ingramii C.A. Luer in *Lindleyana*, 11(2): 100 (1996)—Costa Rica.
- kareniae C.A. Luer in *Lindleyana*, 11(2): 100 (1996), as 'karenae'—Costa Rica.
- londonnii O. Duque in *Orquideologia*, 20(3): 352 (1997)—Colombia.
- longipetala O. Duque in *Orquideologia*, 20(3): 353 (1997)—Colombia.
- longirepens G. Carnevali & J.L. Tapia in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1146 (2000)—Venezuela.
- lumbicosa O. Duque in *Orquideologia*, 20(3): 354 (1997)—Colombia.
- morae C.A. Luer in *Lindleyana*, 11(2): 103 (1996)—Costa Rica.
- oscitans C.A. Luer in *Lindleyana*, 11(2): 105 (1996)—Panama, Costa Rica.
- papilio O. Duque in *Orquideologia*, 20(3): 358 (1997)—Colombia.
- papiliopsis O. Duque in *Orquideologia*, 20(3): 361 (1997)—Colombia.
- pyramidalis O. Duque in *Orquideologia*, 20(3): 364 (1997)—Colombia.
- retroversa O. Duque in *Orquideologia*, 20(3): 365 (1997)—Colombia.
- salazarii R. Solano Gómez in *Lindleyana*, 15(1): 48 (2000)—Mexico Southwest (Oaxaca).
- scaphoides O. Duque in *Orquideologia*, 20(3): 369 (1997)—Colombia.
- scutella O. Duque in *Orquideologia*, 20(3): 370 (1997)—Colombia.
- stapedia O. Duque in *Orquideologia*, 20(3): 372 (1997)—Colombia.
- stella O. Duque in *Orquideologia*, 20(3): 373 (1997)—Colombia.
- taurina O. Duque in *Orquideologia*, 20(3): 374 (1997)—Colombia.
- wendtii R. Solano Gómez in *Lindleyana*, 15(1): 50 (2000)—Mexico Southwest (Oaxaca).

STELLARIA (Caryophyllac.).

- sect. *Alsine* (L.) N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 679 (2000): gen. *Alsine*.
- subgen. *Alsine* (L.) N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 679 (2000): gen. *Alsine*.
- subsect. *Asterotrichae* T. Yamazaki in *J. Jap. Bot.*, 70(6): 340 (1995).
- alsine Grimm.
- subsp. *inundata* (Vorosh.) V.N. Voroshilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 165 (1985): S. *inundata*.
- subsp. *undulata* (Thunb.) V.N. Voroshilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 165 (1985): S. *undulata*.

STELLARIA:-

- altimontana N.S. Pavlova in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 8: 81 (1996)—Khabarovsk.
- capillipes (Franch.) C.Y. Wu in *Index Fl. Yunnan.*, 1: 261 (1984): *Stellaria saxatilis* var. *capillipes*.
- dichotoma L.
- f. *glabra* G.A. Peschkova, *Stepnaya Fl. Baikalskoi Sibiri*: 55 (1972), as comb. nov., without type—Siberia.
- fragilis M.V. Klokov in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 19 (1974)—Ukraine.
- gypsophylloides Fenzl
- var. *lanceolata* (Bunge) Yu.P. Kozhevnikov in *Rast. Tsentral. Azii*, 11: 31 (1994 publ. 1995): S. *dichotoma* γ *lanceolata*.
- hassiana Loes. in *Beih. Bot. Centralbl.*, 37(2): 119 (1919)—China North-Central (Shandong).
- hippocotona (Czern.) M.V. Klokov in *Novosti Sist. Vyssh. Nizsh. Rast. (Kiev)*, 1974: 15 (1974): S. *graminea* β *hippocotona*.
- holostea L.
- subsp. *hispidula* A.P. Khokhrjakov in *Byull. Glavn. Bot. Sada (Moscow)*, 175: 49 (1997)—Turkey.
- miahuatana B.L. Turner in *Phytologia*, 79(4): 303 (1995 publ. 1996)—Mexico Southwest (Oaxaca).
- neglecta Weihe
- var. *prespaensis* K. Micevski in *Prilozi Oddel. Biol. Med. Nauki Makedonska Akad. Nauk. Umet.*, 9(1–2): 46 (1988 publ. 1991)—Yugoslavia.
- strongylosepala Hand.-Mazz. in *Oesterr. Bot. Z.*, 88(4): 301 (1939)—Inner Mongolia.
- vestita Kurz
- var. *amplexicaulis* (Hand.-Mazz.) C.Y. Wu in *Index Fl. Yunnan.*, 1: 263 (1984): *Stellaria saxatilis* var. *amplexicaulis*.
- williamsiana Yu.P. Kozhevnikov in *Rast. Tsentral. Azii*, 11: 37 (1994 publ. 1995), nom. nov.: *Arenaria monosperma* F.N. Williams.

STELLEROPSIS (Thymelaeac.).

- altaica (Thieb.-Bern. ex Pers.) Pobed.
- subsp. *tianschanica* (Pobed.) R.V. Kamelin, *Mater. Istoriu Fl. Azii (Altaiak. Gorn. Strana)*: 69 (1998): S. *tianschanica*.

STELLILABIUM (Orchidac.).

- sect. *Dipterostele* (Schltr.) R.L. Dressler in *Harvard Pap. Bot.*, 4(2): 470 (1999): gen. *Dipterostele*.
- sect. *Pseudobulbosa* D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(2): 86 (1998), as 'Pseudobulbosae'.
- sect. *Rhamphostele* R.L. Dressler in *Harvard Pap. Bot.*, 4(2): 470 (1999).
- sect. *Taeniorhachis* R.L. Dressler in *Harvard Pap. Bot.*, 4(2): 470 (1999).
- aciculare R.L. Dressler in *Harvard Pap. Bot.*, 4(2): 471 (1999)—Panama, Costa Rica.
- alticola C.H. Dodson & R. Escobar in *Orquideologia*, 21(1): 48 (1998), as 'alticolum'—Ecuador.
- barbozae J.T. Atwood & R.L. Dressler in *Selbyana*, 16(2): 239 (1995)—Costa Rica.
- bergoldii (Garay & Dunst.) G. Carnevali & G.A. Romero in *G.A. Romero & G. Carnevali, Orchids of Venezuela*, ed. 2: 1147 (2000): *Trichoceros bergoldii*.
- butcheri R.L. Dressler in *Harvard Pap. Bot.*, 4(2): 472 (1999)—Panama.
- fortunae R.L. Dressler in *Harvard Pap. Bot.*, 4(2): 473 (1999)—Panama.
- ibischii R. Vásquez Ch. in *Lindleyana*, 13(2): 61 (1998)—Bolivia.
- lankesteri (Ames) R.L. Dressler in *Novon*, 7(2): 124 (1997): *Telipogon lankesteri*.
- morii R.L. Dressler in *Harvard Pap. Bot.*, 4(2): 473 (1999)—Panama.
- peruvianum D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(2): 86 (1998)—Peru.
- pseudobulbosum D.E. Bennett & E.A. Christenson in *Lindleyana*, 13(2): 88 (1998)—Peru.

STEMMACANTHA (Compos.).

- caulescens (Coss. & Balansa) A. Soldano in *Compositae Newsl.*, 32: 19 (1998): *Rhaponticum caulescens*.
- imatongensis (Philipson) A. Soldano in *Compositae Newsl.*, 32: 19 (1998): *Centaurea imatongensis*.

STEMMADENIA (Apocynac.).

- abbreviata *J.F. Morales in Novon*, 9(2): 236 (1999)—Costa Rica.
 simulans *J.F. Morales & Q. Jiménez in Novon*, 9(2): 236 (1999)—Costa Rica, Panama.

STEMODIOPSIS (Scrophulariac.).

- ruandensis *Eb. Fischer in Bot. Jahrb.*, 119(3): 319 (1997)—Rwanda.

STEMONA (Stemonac.).

- hutanguriana *W. Chuakul in Kew Bull.*, 55(4): 977 (2000)—Thailand.

STEMOTRIA (Scrophulariac.).

- triandra (*Cav.*) *R. Govaerts, World Checklist Seed Plants*, 3(1): 21 (1999): Jovellana triandra.

STENANDRIUM (Acanthac.).

- andrei (*Leonard*) *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 387 (1996 publ. 1997): Aphelandra andrei.
 arnoldii (*Mildbr.*) *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 387 (1996 publ. 1997), homonym; see *H. Dietr. in Wiss. Zeitschr. Friedrich-Schiller Univ. Jena, Mat. Naturwiss.*, 33(6): 725 (1984): Aphelandra arnoldii.
 fosbergii (*Leonard*) *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 387 (1996 publ. 1997): Aphelandra fosbergii.
 grandiflorum *K. Vollesen in Kew Bull.*, 55(4): 967 (2000)—Tanzania.
 harlingii *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 384 (1996 publ. 1997)—Ecuador.
 var. angustifolia *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 387 (1996 publ. 1997)—Ecuador.
 nephoica (*Wassh.*) *D.C. Wasshausen in Nordic J. Bot.*, 16(4): 388 (1996 publ. 1997): Aphelandra nephoica.
 stenophyllum *C. Kameyama in Novon*, 6(3): 268 (1996)—Brazil Southeast (Minas Gerais).

STENANTHEMUM (Rhamnac.).

- bilobum *B.L. Rye in Nuytsia*, 10(2): 281 (1995)—Western Australia.
 complicatum (*F. Muell.*) *B.L. Rye in Nuytsia*, 10(2): 282 (1995): Spyridium complicatum.
 cristatum *B.L. Rye in Nuytsia*, 10(2): 284 (1995)—Western Australia.
 divaricatum (*Benth.*) *B.L. Rye in Nuytsia*, 10(2): 284 (1995): Spyridium divaricatum.
 emarginatum *B.L. Rye in Nuytsia*, 10(2): 286 (1995)—Western Australia.
 intricatum *B.L. Rye in Nuytsia*, 10(2): 287 (1995)—Western Australia.
 limitatum *B.L. Rye in Nuytsia*, 10(2): 289 (1995)—Western Australia.
 mediale *B.L. Rye in Nuytsia*, 10(2): 290 (1995)—Western Australia.
 nanum *B.L. Rye in Nuytsia*, 10(2): 291 (1995)—Western Australia.
 newbeyi *B.L. Rye in Nuytsia*, 10(2): 293 (1995)—Western Australia.
 notiale *B.L. Rye in Nuytsia*, 10(2): 294 (1995)—Western Australia.
 subsp. chamelum *B.L. Rye in Nuytsia*, 10(2): 294 (1995), nom. nov.: Cryptandra tridentata var. tomentosa *Reissek*.
 petraeum *B.L. Rye in Nuytsia*, 10(2): 298 (1995)—Western Australia, Northern Territory.
 poecilum *B.L. Rye in Nuytsia*, 10(2): 299 (1995)—Western Australia.
 reissekii *B.L. Rye in Nuytsia*, 10(2): 300 (1995)—Western Australia.
 stipulosum *B.L. Rye in Nuytsia*, 10(2): 302 (1995)—Western Australia.

STENIA (Orchidac.).

- angustilabia *D.E. Bennett & E.A. Christenson in Lindleyana*, 13(2): 88 (1998)—Peru.
 aurorae *D.E. Bennett & E.A. Christenson in Lindleyana*, 13(2): 91 (1998)—Peru.
 christensonii *D.E. Bennett in Brittonia*, 50(2): 189 (1998)—Peru.
 glatzii *T. Neudecker & G. Gerlach in Orquideologia*, 21(3): 259 (2000)—Ecuador.
 luerorum *D.E. Bennett & E.A. Christenson in Lindleyana*, 13(2): 91 (1998), as 'lueriorum'—Peru.

- × **STENIELLA** *hort. in Orchid Rev.*, 106(1219): 62 (1998). **ORCHIDACEAE** (Chaubardiella × Stenia).

- × **STENILLOCACTUS** *P.V. Heath in Calyx*, 5(3): 102 (1996). **CACTACEAE** (Myrtillocactus × Stenocereus).
 nothosect. Isillocactus *P.V. Heath in Calyx*, 5(3): 102 (1996), as 'Insillocactus'. (Myrtillocactus sect. Myrtillocactus × Stenocereus subgen. Isolatocereus).
 glassii (*P.V. Heath*) *P.V. Heath in Calyx*, 5(3): 102 (1996): × Rathbunillocactus glassii.

STENOCACTUS (Cactac.).

- jarmilae *J.J. Halda & L. Horáček in Acta Mus. Richnov. Sect. Nat.*, 7(1): 37 (2000)—Mexico Northeast (Nuevo León).
 kaplani *J.J. Halda, J. Kupčák & J. Sladkovský in Acta Mus. Richnov. Sect. Nat.*, 7(1): 37 (2000)—Mexico Northeast (Querétaro).
 magnificus *J.J. Halda & L. Horáček in Acta Mus. Richnov. Sect. Nat.*, 7(1): 37 (2000)—Mexico Northeast (Nuevo León).
 pentacanthus
 subsp. tulensis *J.J. Halda, P. Kupčák & J. Sladkovský in Acta Mus. Richnov. Sect. Nat.*, 7(1): 37 (2000), contrary to Art. 37.6 ICBN (2000)—Mexico Northeast (Tamaulipas).
 verticis *D.B. Foreman in Fl. Australia*, 16: 498 (1995)—Northern Territory.

STENOCEREUS (Cactac.).

- subgen. Griseocereus *P.V. Heath in Calyx*, 5(3): 101 (1996), nom. nov.: Cereus ser. Pruinosi *K. Schum.*
 nothosubgen. Grisulatocereus *P.V. Heath in Calyx*, 5(3): 101 (1996), as 'Grisulatocereus'. (S. sect. Griseocereus × sect. Isolatocereus).
 subgen. Hertrichocereus (*Backeb.*) *P.V. Heath in Calyx*, 5(3): 100 (1996): gen. Hertrichocereus.
 subgen. Isolatocereus (*Backeb.*) *P.V. Heath in Calyx*, 5(3): 101 (1996), as 'Insulatocereus': Lemaireocereus subgen. Isolatocereus.
 subgen. Machaerocereus (*Britton & Rose*) *P.V. Heath in Calyx*, 5(3): 100 (1996): gen. Machaerocereus.
 subgen. Nigellocereus *P.V. Heath in Calyx*, 5(3): 100 (1996), nom. nov.: Cereus ser. Chlorotini *K. Schum.*
 nothosubgen. Rittellicereus *P.V. Heath in Calyx*, 5(3): 101 (1996). (Stenocereus subgen. Nigellocereus × subgen. Ritterocereus).
 subgen. Ritterocereus (*Backeb.*) *P.V. Heath in Calyx*, 5(3): 100 (1996): gen. Ritterocereus.
 alamosensis (*J.M. Coult.*) *A.C. Gibson & K.E. Horak*
 f. cristatus (*P.V. Heath*) *P.V. Heath in Calyx*, 5(3): 100 (1996): Rathbunia alamosensis f. cristata.
 var. sonorensis (*K. Schum.*) *P.V. Heath in Calyx*, 5(3): 100 (1996): Cereus sonorensis.
 beneckeii (*C. Ehrenb.*) *Buxb.*
 f. cristatus (*P.V. Heath*) *P.V. Heath in Calyx*, 5(3): 100 (1996): Rathbunia beneckeii f. cristata.
 griseus (*Haw.*) *Buxb.*
 f. cristatus (*P.V. Heath*) *P.V. Heath in Calyx*, 5(3): 101 (1996): Rathbunia grisea f. cristata.
 var. monstrosus (*DC.*) *P.V. Heath in Calyx*, 5(3): 101 (1996), as 'monstruosus': Cereus eburneus β monstrosus.
 gummosus (*Brandegee*) *A.C. Gibson & K.E. Horak*
 f. cristatus (*P.V. Heath*) *P.V. Heath in Calyx*, 5(3): 100 (1996): Rathbunia gummosa f. cristata.
 f. tortuosus (*P.V. Heath*) *P.V. Heath in Calyx*, 5(3): 100 (1996): Rathbunia gummosa f. tortuosa.
 laevigatus (*Salm-Dyck*) *Buxb.*
 var. schumannii (*K. Schum.*) *P.V. Heath in Calyx*, 5(3): 101 (1996): Cereus schumannii.
 thurberi (*Engelm.*) *Buxb.*
 f. cristatus (*P.V. Heath*) *P.V. Heath in Calyx*, 5(3): 100 (1996): Rathbunia thurberi f. cristata.
 f. dichotomus (*P.V. Heath*) *P.V. Heath in Calyx*, 5(3): 100 (1996): Rathbunia thurberi f. dichotoma.
 subsp. littoralis (*K. Brandegee*) *N.P. Taylor in Cactaceae Consensus Initiatives*, 5: 13 (1998): Cereus thurberi var. littoralis.

STENOCEREUS:-

- yunkerii (*Standl.*) *P.V. Heath in Calyx*, 5(3): 101 (1996): Cereus yunkerii.

STENOGLOTTIS (Orchidac.).

- macloughlinii (*L. Bohus*) *G. McDonald in S. Afr. Orchid J.*, 26(4): 117 (1995), without basionym ref.: Cynorchis macloughlinii.

STENOGYNE (Labiata.).

- kaalae Wawra
 subsp. sherffii (*O. Deg.*) *W.L. Wagner & S.G. Weller in Novon*, 9(3): 449 (1999): S. sherffii.

STENOMESSION (Amaryllidac.).

- rupense *P. Ravenna in Onira, Bot. Leaflet*, 4(13): 52 (2000)—Peru.

STENOPADUS (Compos.).

- andicola *J.F. Pruski in Novon*, 8(1): 67 (1998)—Ecuador.

STENOPTERA (Orchidac.).

- ecuadorana *C.H. Dodson & C. Vargas in Orquideologia*, 21(1): 51 (1998)—Ecuador.

STENORRHYNCHOS (Orchidac.).

- actinosophila *J. Barbosa Rodrigues, Gen. spec. Orchid.*, 2: 286 (1881), as 'Stenorhynchus'—Brazil Southeast (Minas Gerais).†

STENOSEPALA *C. Persson in Novon*, 10(4): 403 (2000). **RUBIACEAE**

- hirsuta *C. Persson in Novon*, 10(4): 403 (2000)—Colombia, Panama.

STENOSPERMATION (Arac.).

- majus *M.H. Grayum in Phytologia*, 82(1): 50 (1997)—Costa Rica.
 pteropus *M.H. Grayum in Phytologia*, 82(1): 52 (1997)—Costa Rica.

STENOSTACHYS (Gramin.).

- deceptorix *H.E. Connor in New Zealand J. Bot.*, 32(2): 144 (1994)—New Zealand South I.
 gracilis (*Hook. f.*) *H.E. Connor in New Zealand J. Bot.*, 32(2): 146 (1994): Gymnostichum gracile.
 laevis (*Petrie*) *H.E. Connor in New Zealand J. Bot.*, 32(2): 146 (1994): Asprella laevis.

STENOSTEGIA *A.R. Bean in Muelleria*, 11: 127 (1998). **MYRTACEAE**

- congesta *A.R. Bean in Muelleria*, 11: 130 (1998)—Northern Territory.

STENOSTEPHANUS (Acanthac.).

- alushii *T.F. Daniel in Contrib. Univ. Mich. Herb.*, 22: 59 (1999)—Mexico Southeast (Chiapas).
 asplundii (*Wassh.*) *D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999): Habracanthus asplundii.*
 cochabambensis *D.C. Wasshausen in Harvard Pap. Bot.*, 4(1): 282 (1999)—Bolivia.
 crenulatus (*Britton ex Rusby*) *D.C. Wasshausen in Harvard Pap. Bot.*, 4(1): 288 (1999): Hansteinia crenulata.
 davidsonii *D.C. Wasshausen in Harvard Pap. Bot.*, 4(1): 285 (1999)—Bolivia.
 guerrensis *T.F. Daniel in Contrib. Univ. Mich. Herb.*, 22: 69 (1999)—Mexico Southwest (Guerrero).
 haematodes (*Schltld.*) *T.F. Daniel in Contrib. Univ. Mich. Herb.*, 22: 71 (1999): Justicia haematodes.
 harleyi (*Wassh.*) *T.F. Daniel in Contrib. Univ. Mich. Herb.*, 22: 77 (1999): Hansteinia harleyi.
 harlingii (*Wassh.*) *D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999): Habracanthus harlingii.*
 jamesonii (*Wassh.*) *D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999): Hansteinia jamesonii.*
 krukovii *D.C. Wasshausen in Harvard Pap. Bot.*, 4(1): 282 (1999)—Bolivia.
 laxus (*Wassh.*) *D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999): Habracanthus laxus.*
 lugonis (*Wassh.*) *D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999): Habracanthus lugonis.*

STENOSTEPHANUS:-

- luteynii (*Wassh.*) *D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 953 (1999): Habracanthus luteynii.*
 lyman-smithii *D.C. Wasshausen in Harvard Pap. Bot., 4(1): 281 (1999)—Bolivia.*
 madrensis *T.F. Daniel in Contrib. Univ. Mich. Herb., 22: 79 (1999)—Mexico Southwest (Oaxaca).*
 oaxacanus *T.F. Daniel in Contrib. Univ. Mich. Herb., 22: 83 (1999)—Mexico Southwest (Oaxaca).*
 pyramidalis (*Lindau*) *D.C. Wasshausen in Harvard Pap. Bot., 4(1): 288 (1999): Habracanthus pyramidalis.*
 sanguineus (*Willd. ex Nees*) *D.C. Wasshausen in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. - Gard., 75): 953 (1999): Habracanthus sanguineus.*

STENOSTOMUM (Rubiaceae).

- sect. *Neolaugeria* *A. Borhidi in Acta Bot. Hung., 38(1-4): 158 (1993-94 publ. 1995), as 'comb. nov.' without basionym ref.*
 sect. *Resinanthus* *A. Borhidi in Acta Bot. Hung., 38(1-4): 158 (1993-94 publ. 1995).*
 abbreviatum (*Urb.*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 152 (1993-94 publ. 1995): Antirhea abbreviata.*
 subsp. *moaense* (*M.Z. Fernandez*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 152 (1993-94 publ. 1995): Antirhea abbreviata var. moaensis.*
 subsp. *obcordatum* (*Alain*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 152 (1993-94 publ. 1995): Antirhea obcordata.*
 acutatum *DC.*
 var. *latifolium* (*Urb.*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 159 (1993-94 publ. 1995): Antirhea acutata var. latifolia.*
 albobruneum (*Urb. & Ekman*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 159 (1993-94 publ. 1995): Antirhea albobrunea.*
 aromaticum (*Cast.-Campos & Lorence*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 160 (1993-94 publ. 1995): Antirhea aromatica.*
 baracoense *A. Borhidi in Acta Bot. Hung., 38(1-4): 144 (1993-94 publ. 1995)—Cuba.*
 biflorum *A. Borhidi in Acta Bot. Hung., 38(1-4): 145 (1993-94 publ. 1995)—Cuba.*
 cahosianum (*Urb. & Ekman*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 160 (1993-94 publ. 1995): Antirhea cahosiana.*
 cuspidatum *A. Borhidi in Acta Bot. Hung., 38(1-4): 145 (1993-94 publ. 1995)—Cuba.*
 ekmanii (*Borhidi*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 160 (1993-94 publ. 1995): Antirhea ekmanii.*
 ellipticum (*Urb. & Ekman*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 160 (1993-94 publ. 1995): Antirhea elliptica.*
 heteroneurum (*Urb. & Ekman*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 160 (1993-94 publ. 1995): Antirhea heteroneura.*
 hotteanum (*Urb.*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 161 (1993-94 publ. 1995): Laugeria hotteana.*
 imbricatum *A. Borhidi in Acta Bot. Hung., 38(1-4): 146 (1993-94 publ. 1995)—Cuba.*
 involuclatum (*Urb. & Ekman*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 161 (1993-94 publ. 1995): Antirhea involuclata.*
 jamaicense (*Urb.*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 161 (1993-94 publ. 1995): Antirhea jamaicensis.*
 lineolatum (*Urb.*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 161 (1993-94 publ. 1995): Laugeria lineolata.*
 maestrense (*Urb.*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 154 (1993-94 publ. 1995): Antirhea maestrensis.*
 minutifolium (*Borhidi & Capote*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 152 (1993-94 publ. 1995): Antirhea minutifolia.*
 montecristinum (*Urb.*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 162 (1993-94 publ. 1995): Antirhea montecristina.*
 mucronatum (*Urb.*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 151 (1993-94 publ. 1995): Antirhea mucronata.*

STENOSTOMUM:-

- multinerve (*Urb.*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 154 (1993-94 publ. 1995): Antirhea multinervis.*
 nipense (*Borhidi & O. Muñiz*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 152 (1993-94 publ. 1995): Antirhea nipensis.*
 occidentale (*Urb.*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 155 (1993-94 publ. 1995): Antirhea occidentalis.*
 oliganthum (*Urb.*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 162 (1993-94 publ. 1995): Antirhea oligantha.*
 ophiticola (*Alain*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 153 (1993-94 publ. 1995): Antirhea ophiticola.*
 orbiculare (*Alain*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 152 (1993-94 publ. 1995): Antirhea orbicularis.*
 pedicellare (*Borhidi & Bisse*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 154 (1993-94 publ. 1995): Antirhea pedicellaris.*
 pitonianum (*Urb. & Ekman*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 163 (1993-94 publ. 1995): Antirhea pitoniana.*
 radiatum *Griseb.*
 subsp. *haitiense* (*Borhidi*) *A. Borhidi in Acta Bot. Hung., 38(1-4): 163 (1993-94 publ. 1995): Antirhea radiata subsp. haitiensis.*
 reticulare *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 147 (1993-94 publ. 1995)—Cuba.*
 revolutum *A. Borhidi in Acta Bot. Hung., 38(1-4): 148 (1993-94 publ. 1995)—Cuba.*
 scrobiculatum (*Urb.*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 154 (1993-94 publ. 1995): Antirhea scrobiculata.*
 shaferi (*Urb.*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 155 (1993-94 publ. 1995): Antirhea shaferi.*
 urbanianum (*C.T. White*) *A. Borhidi & M.Z. Fernandez in Acta Bot. Hung., 38(1-4): 155 (1993-94 publ. 1995): Antirhea urbaniana.*

STENOTALIS B.G. Briggs & L.A.S. Johnson in Telopea, 7(4): 368 (1998). RESTIONACEAE

ramosissima (*Gilg*) *B.G. Briggs & L.A.S. Johnson in Telopea, 7(4): 369 (1998): Hypolaena ramosissima.*

STEPHANIA (Menispermaceae).

- japonica (*Thunb.*) *Miers*
 var. *timoriensis* (*DC.*) *J. Florence in Adansonia, 21(1): 50 (1999): Cocculus japonicus var. timoriensis.*

STEPHANOMERIA (Compos.).

- fluminea *L.D. Gottlieb in Madroño, 46(1): 58 (1999)—Wyoming.*

STERCULIA (Sterculiaceae).

- guangxiensis *S.J. Xu & P.T. Li in Acta Phytotax. Sin., 38(6): 568 (2000)—China Southeast (Guangxi).*
 lanceolata *Cav.*
 var. *coccinea* (*Jack*) *C. Phengklai in Thai Forest Bull., Bot., 23: 99 (1995): S. coccinea.*
 var. *principis* (*Gagnep.*) *C. Phengklai in Thai Forest Bull., Bot., 23: 99 (1995): S. principis.*
 simaoensis *Y.Y. Qian in Acta Phytotax. Sin., 35(1): 79 (1997)—China South-central (Yunnan).*
 urena *Roxb.*
 var. *thorelii* (*Pierre*) *C. Phengklai in Thai Forest Bull., Bot., 23: 95 (1995): S. thorelii.*
 xolocotzii *T. Wendt & E.L. Taylor in Lundellia, 2: 128 (1999)—Mexico Gulf (Veracruz), Mexico Southwest (Oaxaca).*

STEREOCHILUS (Orchidaceae).

- brevirachis *E.A. Christenson in Orchid Dig., 62(3): 123 (1998)—China.*

STERIS (Caryophyllaceae).

- × *viburgensis* *N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii: 679 (2000)—Northwest European Russia. (S. alpina × viscaria).*

STEVENIELLA (Orchidaceae).

- caucasica *L.A. Garay in Harvard Pap. Bot., 2(1): 50 (1997), nom. nov., as No. 11 on inside pages: Orchis satyrioides Steven.*

STEVIA (Compos.).

- calzadana *B.L. Turner in Phytologia, 79(1): 5 (1995 publ. 1996)—Mexico Southwest (Oaxaca).*
 pulcherrima (*B.L. Rob.*) *M.E. Jones in Contr. W. Bot., 18: 71 (1933): Brickellia pulcherrima.*
 quixobra *B.L. Turner in Phytologia, 79(4): 301 (1995 publ. 1996)—Mexico Southwest (Oaxaca).*
 stolonifera *T. Yahara & A. Soejima in Phytologia, 79(1): 35 (1995 publ. 1996)—Mexico Southwest (Jalisco, Michoacan).*

STEWARTIA (Theac.).

- subgen. *Dialystyla* (*Szyszyt.*) *J. Li & Ming in Acta Phytotax. Sin., 34(1): 53 (1996), without exact basionym page: S. sect. Dialystyla.*
 sect. *Foliobracteae* *C.X. Ye in Acta Sci. Nat. Univ. Sunyatseni, 1982(4): 115 (1982).*
 sect. *Pteropetiolatae* *J. Li & Ming in Acta Phytotax. Sin., 34(1): 54 (1996).*
 sect. *Racemosae* (*Y.C. Wu*) *J. Li & Ming in Acta Phytotax. Sin., 34(1): 53 (1996): Hartia sect. Racemosa.*
 calcicola *Ming & J. Li in Acta Phytotax. Sin., 34(1): 63 (1996), nom. nov.: Hartia yunnanensis Hu.*
 cordifolia (*H.L. Li*) *J. Li & Ming in Acta Phytotax. Sin., 34(1): 63 (1996): Hartia cordifolia.*
 crassifolia (*S.Z. Yan*) *J. Li & Ming in Acta Phytotax. Sin., 34(1): 57 (1996): Hartia crassifolia.*
 damingshanica *J. Li & Ming in Acta Phytotax. Sin., 34(1): 61 (1996)—China Southeast (Guangxi).*
 densivillosa (*Hu ex H.T. Chang & C.X. Ye*) *J. Li & Ming in Acta Phytotax. Sin., 34(1): 57 (1996): Hartia densivillosa.*
 laotica (*Gagnep.*) *J. Li & Ming in Acta Phytotax. Sin., 34(1): 58 (1996): Hartia laotica.*
 medogensis *J. Li & Ming in Acta Phytotax. Sin., 34(1): 64 (1996), nom. nov.: Hartia brevicalyx Hung T. Chang.*
 obovata (*Chun ex Hung T. Chang*) *J. Li & Ming in Acta Phytotax. Sin., 34(1): 57 (1996): Hartia obovata.*
 sichuanensis (*S.Z. Yan*) *J. Li & Ming in Acta Phytotax. Sin., 34(1): 61 (1996)—Hartia sichuanensis.*
 sinensis *Rehder & E.H. Wilson*
 var. *acutisepala* (*P.L. Chiu & G.R. Zhong*) *Ming & J. Li in Acta Phytotax. Sin., 34(1): 60 (1996): S. acutisepala.*
 var. *brevicalyx* (*S.Z. Yan*) *Ming & J. Li in Acta Phytotax. Sin., 34(1): 60 (1996): S. brevicalyx.*
 var. *rostrata* (*Spongberg*) *Hung T. Chang in Fl. Reipubl. Popul. Sin., 49(3): 239 (1998): S. rostrata.*
 var. *shensiensis* (*H.T. Chang*) *Ming & J. Li in Acta Phytotax. Sin., 34(1): 60 (1996): S. shensiensis.*
 tonkinensis (*Merr.*) *C.Y. Wu ex J. Li in Acta Phytotax. Sin., 34(1): 57 (1996): Hartia tonkinensis.*
 villosa *Merr.*
 var. *grandifolia* (*Chun*) *J. Li & Ming in Acta Phytotax. Sin., 34(1): 64 (1996): Hartia kwangtungensis var. grandifolia.*
 var. *kwangtungensis* (*Chun*) *J. Li & Ming in Acta Phytotax. Sin., 34(1): 64 (1996): Hartia kwangtungensis.*

STEYERBROMELIA (Bromeliaceae).

- neblinae *B.K. Holst in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 3: 655 (1997), nom. nov.: Navia diffusa L.B. Sm.*
 plowmanii (*L.B. Sm., Steyermark & H. Rob.*) *H. Robinson & D.C. Taylor in Harvard Pap. Bot., 4(1): 200 (1999): Navia plowmanii.*
 ramosa (*L.B. Sm.*) *B.K. Holst in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 3: 655 (1997): Navia ramosa.*
 thomasi (*L.B. Sm., Steyermark & H. Rob.*) *B.K. Holst in Fl. Venezuelan Guayana (gen. eds. J.A. Steyermark et al.), 3: 655 (1997): Navia thomasi.*

STICTOCARDIA (Convolvulaceae).

- sivarajanii *S.D. Bijl, P. Pushpaganadan & P. Mathew in Novon, 9(2): 147 (1999)—India (Kerala).*

STIFFTIA (Compos.).

- fruticosa (*Vell.*) *D.J.N. Hind & J. Semir in Kew Bull., 53(3): 618 (1998): Aristomenia fruticosa.*

STIGMAPHYLLON (Malpighiac.).

- boliviense *C.E. Anderson, Monogr. Stigmaphyllon (Malpighiac.) (Syst. Bot. Monog., 51): 178 (1997)*—Bolivia.
 bonariense (*Hook. & Arn.*) *C.E. Anderson in Brittonia*, 48(4): 543 (1996 publ. 1997): Banisteria bonariensis.
 carautae *C.E. Anderson, Monogr. Stigmaphyllon (Malpighiac.) (Syst. Bot. Monog., 51): 82 (1997)*—Brazil Southeast (Rio de Janeiro).
 hispidum *C.E. Anderson in Novon*, 10(2): 107 (2000)—Brazil Northeast (Bahia).

STIGMATOSEMA (Orchidac.).

- draculoides *D.L. Szlachetko in Fragm. Flor. Geobot.*, 41(2): 861 (1996)—Brazil.
 longibracteata *G. Carnevali & G.A. Romero in G.A. Romero & G. Carnevali, Orchids of Venezuela, ed. 2: 1147 (2000)*—Venezuela.

STILBE (Stilbac.).

- gymnopharyngia (*Rourke*) *J.P. Rourke in Bothalia*, 30(1): 11 (2000): Xeroplana gymnopharyngia.
 overbergensis *J.P. Rourke in Bothalia*, 30(1): 11 (2000), nom. nov.: Xeroplana zeyheri *Briq.*
 serrulata (*Hochst.*) *J.P. Rourke in Bothalia*, 30(1): 11 (2000): Eurylobium serrulatum.

STILIFOLIUM *W. Königer & D. Pongratz in Arcula*, 7: 186 (1997). **ORCHIDACEAE**

- aguirrei *W. Königer in Arcula*, 9: 259 (1999)—Colombia.
 ascendens (*Lindl.*) *W. Königer & D. Pongratz in Arcula*, 7: 186 (1997): Oncidium ascendens.
 cebolleta (*Jacq.*) *W. Königer & D. Pongratz in Arcula*, 7: 187 (1997): Dendrobium cebolleta.
 jonesianum (*Rchb. f.*) *W. Königer & D. Pongratz in Arcula*, 7: 189 (1997): Oncidium jonesianum.
 × marvraganii *E. Lückel in Orchidee*, 49(2): 90 (1998), contrary to Art. 37.4 ICBN (1994), as 'marvreganii'; see *Orchidee*, 49(3): 148 (1998)—Bolivia. (S. jonesianum × stacyi).
 nudum (*Bateman ex Lindl.*) *W. Königer & D. Pongratz in Arcula*, 7: 189 (1997): Oncidium nudum.
 ostenianum (*Schltr.*) *W. Königer & D. Pongratz in Arcula*, 7: 189 (1997): Oncidium ostenianum.
 pongratzianum *W. Königer in Arcula*, 9: 261 (1999)—Peru.
 stacyi (*Garay*) *E. Lückel in Orchidee*, 49(2): 90 (1998): Oncidium stacyi.
 stipitatum (*Lindl.*) *W. Königer & D. Pongratz in Arcula*, 7: 189 (1997): Oncidium stipitatum.
 teres (*Ames & Schweinf.*) *W. Königer & D. Pongratz in Arcula*, 7: 190 (1997): Oncidium teres.
 wittii (*Oppenheim*) *W. Königer & D. Pongratz in Arcula*, 7: 190 (1997): Oncidium wittii.

STILLINGIA (Euphorbiac.).

- oblongifolia *M.C. Leavenworth in Amer. J. Sci. Arts*, 49: 128 (1845)—Florida.

STIPA (Gramin.).

- sect. Giganteae (*Martinovský*) *F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana*, 21: 163 (1996): S. ser. Giganteae.
 sect. Inaequiglumes (*Bor*) *F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana*, 21: 153 (1996): S. ser. Inaequiglumes.
 sect. Jarava (*Ruiz & Pav.*) *F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana*, 21: 158 (1996): gen. Jarava.
 sect. Macrochloa (*Kunth*) *F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana*, 21: 161 (1996): gen. Macrochloa.
 akseirica *Yu.A. Kotukhov in Turczaninowia*, 1(2): 11 (1998)—Kazakhstan.
 apertifolia *Martinovský*
 subsp. apenninica (*Martinovský & Moraldo*) *F.M. Vázquez & J.A. Devesa in Lagasalia*, 18(2): 323 (1996): S. dasyvaginata subsp. apenninica.
 subsp. longiglumis (*H. Scholz*) *F.M. Vázquez & J.A. Devesa in Lagasalia*, 18(2): 323 (1996): S. dasyvaginata subsp. longiglumis.
 var. nevadensis *F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana*, 21: 139 (1996)—Spain.

STIPA:-

- arenicola *F.A. Roig in Hickenia*, 2(55): 257 (1998)—Argentina South (Santa Cruz).
 argillosa *Yu.A. Kotukhov in Turczaninowia*, 1(1): 8 (1998)—Altay.
 azutavica *Yu.A. Kotukhov in Turczaninowia*, 1(2): 9 (1998)—Altay.
 balansae *H. Scholz in Willdenowia*, 26(1–2): 226 (1996)—Algeria.
 barbata
 subsp. brevipila (*Coss. & Durieu*) *F.M. Vázquez & J.A. Devesa in Bot. J. Linn. Soc.*, 124(2): 202 (1997): S. barbata var. brevipila.
 bhutanica *H.J. Noltie in Edinburgh J. Bot.*, 56(2): 289 (1999)—Bhutan.
 borythenica *Klokov ex Prokudin*
 var. germanica (*Endtm.*) *J. Dengler in Gleditschia*, 28(1–2): 20 (2000): Stipa joannis subsp. germanica.
 bufensis *F.M. Vázquez, H. Scholz & M. Sonnentag in Acta Bot. Malacitana*, 24: 30 (1999)—Spain.
 cazorlensis (*F.M. Vázquez & Devesa*) *F.M. Vázquez, H. Scholz & M. Sonnentag in Acta Bot. Malacitana*, 24: 30 (1999): S. clausa subsp. cazorlensis.
 clausa *Trab.*
 subsp. cazorlensis *F.M. Vázquez Pardo & J.A. Devesa Alcaraz in An. Jard. Bot. Madrid*, 54(1): 413 (1996)—Spain, Morocco, Algeria.
 var. matritensis *F.M. Vázquez Pardo & J.A. Devesa Alcaraz in An. Jard. Bot. Madrid*, 54(1): 412 (1996)—Spain.
 czerepanovii *Yu.A. Kotukhov in Turczaninowia*, 1(2): 13 (1998)—Kazakhstan.
 durifolia *Parodi ex M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 54 (1997)—Argentina Northwest (Jujuy, Tucumán).
 filabrensis *H. Scholz, M. Sonnentag & F.M. Vázquez in Acta Bot. Malacitana*, 24: 28 (1999)—Spain.
 gigantea *Link*
 subsp. donyanae *F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana*, 21: 165 (1996)—Spain.
 subsp. maroccana (*Pau & Font Quer*) *F.M. Vázquez & J.A. Devesa in Bot. J. Linn. Soc.*, 124(2): 202 (1997): S. gigantea var. maroccana.
 iberica *Martinovský*
 var. austroiberica (*H. Scholz*) *F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana*, 21: 142 (1996): S. iberica subsp. austroiberica.
 subsp. bolosii *A.M. Romo, E. Sierra, Lluís de Torres & A. Cervi in Acta Bot. Barcin.*, 45: 214 (1998)—Spain.
 var. pseudodasyphylla (*Martinovský*) *F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana*, 21: 141 (1996): S. iberica f. pseudodasyphylla.
 subsp. pseudodasyphylla (*Martinovský*) *A.M. Romo in Soc. Éch. Pl. Vasc. Eur. Bassin Médit. Bull.*, 28: 123 (2000): Stipa iberica f. pseudodasyphylla.
 jacquemontii *Jaub. & Spach*
 subsp. chuzomica *H.J. Noltie in Edinburgh J. Bot.*, 56(2): 290 (1999)—Bhutan.
 juncea *L.*
 var. cabanasi *F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana*, 21: 149 (1996)—Spain.
 kamelinii *Yu.A. Kotukhov in Turczaninowia*, 1(1): 10 (1998)—Kazakhstan.
 kyzylkiensis *Yu.A. Kotukhov in Turczaninowia*, 1(2): 12 (1998)—Kazakhstan.
 langshanica (*Y.Z. Zhao*) *Y.Z. Zhao in Acta Sci. Nat. Univ. Neimonggol*, 27(2): 211 (1996): S. glareosa var. langshanica.
 letourneuxii
 subsp. pellita (*Trin. & Rupr.*) *H. Scholz in Willdenowia*, 28(1–2): 173 (1998): S. lagascae var. pellita.
 magrebensis *F.M. Vázquez & J.A. Devesa in Bot. J. Linn. Soc.*, 124(2): 206 (1997)—Morocco, Algeria.
 maroccana *H. Scholz in Willdenowia*, 26(1–2): 227 (1996)—Morocco.
 meridionalis *F.M. Vázquez & J.A. Devesa in Bot. J. Linn. Soc.*, 124(2): 204 (1997)—Morocco.
 milleri *H.J. Noltie in Edinburgh J. Bot.*, 56(2): 288 (1999)—Sikkim, Bhutan.
 monticola *Yu.A. Kotukhov in Turczaninowia*, 1(1): 11 (1998), homonym; see *H. Scholz in Willdenowia*, 23(1–2): 117 (1993)—Kazakhstan.

STIPA:-

- parviflora *Desf.*
 var. pilosa (*Chrtek & Martinovský*) *F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana*, 21: 155 (1996): S. parviflora f. pilosa.
 pauneroana (*Martinovský*) *F.M. Vázquez & J.A. Devesa in Acta Bot. Malacitana*, 21: 143 (1996): S. iberica subsp. pauneroana.
 pavlovii *Yu.A. Kotukhov in Turczaninowia*, 1(1): 7 (1998)—Kazakhstan.
 purpurea *Griseb.*
 subsp. arenosa (*Tzvelev*) *D.F. Cui in Fl. Xinjiangensis*, 6: 307 (1996): S. purpurea var. arenosa.
 rohmooiana *H.J. Noltie in Edinburgh J. Bot.*, 56(2): 287 (1999)—Sikkim.
 saikanica *Yu.A. Kotukhov in Turczaninowia*, 1(2): 10 (1998)—Kazakhstan.
 saposhnikowii (*Roshev.*) *M. Kitagawa in Rep. Inst. Sci. Res. Manchoukuo*, 6(4): 118 (1942): Timouria saposhnikowii.
 sareptana *A.K. Becker*
 subsp. krylovii (*Roshev.*) *D.F. Cui in Fl. Xinjiangensis*, 6: 299 (1996): S. krylovii.
 scabrifolia *M.A. Torres in Monogr. Comis. Invest. Ci. Prov. Buenos Aires*, 13: 61 (1997)—Argentina Northwest (Tucumán, Catamarca, La Rioja, Salta).
 shoshoneana *M. Curto & Douglass M. Henderson in Madroño*, 45(1): 59 (1998 publ. 1999)—Idaho, Nevada.
 subsessiliflora (*Rupr.*) *Roshev.*
 subsp. basiplumosa (*Munro ex Hook. f.*) *D.F. Cui in Fl. Xinjiangensis*, 6: 309 (1996): S. basiplumosa.
 tianschanica *Roshev.*
 subsp. gobica (*Roshev.*) *D.F. Cui in Fl. Xinjiangensis*, 6: 299 (1996): S. gobica.
 wulateica (*Y.Z. Zhao*) *Y.Z. Zhao in Acta Sci. Nat. Univ. Neimonggol*, 27(2): 211 (1996): S. gobica var. wulateica.

STIPAGROSTIS (Gramin.).

- affinis *H. Scholz in Willdenowia*, 30(2): 274 (2000)—Egypt, Sudan.
 fallax *H. Scholz in Willdenowia*, 30(2): 274 (2000)—Pakistan.
 libyca (*H. Scholz*) *H. Scholz*
 subsp. darfurensis *H. Scholz in Willdenowia*, 30(2): 276 (2000)—Sudan.

STIRLINGIA (Proteac.).

- divaricatissima *A.S. George in Fl. Australia*, 16: 473 (1995)—Western Australia.

STOEBERIA (Aizoac.).

- porphyrea *H.E.K. Hartmann in Bradleya*, 14: 51 (1996)—Namibia, Cape Province.

STOMOTECIUM *J.G.C. Lehmann in Gött. Gel. Anz.*, 152: 1513 (1817). **BORAGINACEAE**

- papillosum *J.G.C. Lehmann in Gött. Gel. Anz.*, 152: 1513 (1817)—Cape Province.

STONESIELLA *M.D. Crisp & P.H. Weston in Taxon*, 48(4): 711 (1999). **LEGUMINOSAE**

- selaginoides (*Hook. f.*) *M.D. Crisp & P.H. Weston in Taxon*, 48(4): 712 (1999): Pultenaea selaginoides.

STREBLACANTHUS (Acanthac.).

- amoenus (*Bremek.*) *T.F. Daniel in Novon*, 6(2): 147 (1996): Sciaphyllum amoenum.
 roseus (*Radlk.*) *B.L. Burt in Edinburgh J. Bot.*, 54(2): 253 (1997): Pseuderanthemum roseum.

STREBLUS (Morac.).

- sect. Tetrastigma *T.H. Nguyễn in Adansonia*, 19(2): 263 (1997).
 vidalii *T.H. Nguyễn in Adansonia*, 19(2): 265 (1997)—Vietnam.

STREPHIUM (Gramin.).

- distichophyllum *Schrad. ex Nees in Mart., Fl. Bras. Enum. Pl.*, 2(1): 298 (1829)—Brazil Northeast (Bahia).†
 guianense *A.T. Brongniart in Bull. Soc. Bot. France*, 7: 471 (1860)—French Guiana.

STREPTOCARPUS (Gesneriac.).

huamboensis *O.M. Hilliard & B.L. Burtt in Edinburgh J. Bot.*, 56(3): 378 (1999)—Angola.

× **STREPTOLARIUM** *D.A. Beadle, Prelim. Listing Cultivar Names Bromel.*: 201 (1991). **BROMELIACEAE** (Nidularium × Streptocalyx).

× **STREPTOMEA** *E.L. Smith in J. Bromeliad Soc.*, 33(2): 75 (1983). **BROMELIACEAE** (Aechmea × Streptocalyx).

STREPTOPUS (Convallariac.).

ovalis (Ohwi) F.T. Wang & Y.C. Tang
f. albus *Y.N. Lee, Fl. Korea*: 1163 (1996), without type—Locality not stated.

STRIGA (Scrophulariac.).

angolensis *K.I. Mohamed & L.J. Musselman in Brittonia*, 49(1): 118 (1997)—Angola.

STROBILANTHES (Acanthac.).

alatiramosa *H.S. Lo & D. Fang in Guihaia*, 17(1): 29 (1997)—China Southeast (Guangxi), China South-central (Yunnan).
botryantha *D. Fang & H.S. Lo in Guihaia*, 17(1): 35 (1997)—China Southeast (Guangxi).
compacta *D. Fang & H.S. Lo in Guihaia*, 17(1): 31 (1997)—China Southeast (Guangxi).
ferruginea *D. Fang & H.S. Lo in Guihaia*, 17(1): 29 (1997)—China Southeast (Guangxi).
fulvhiispida *D. Fang & H.S. Lo in Guihaia*, 17(1): 37 (1997)—China Southeast (Guangxi).
glandibracteata *D. Fang & H.S. Lo in Guihaia*, 17(1): 38 (1997)—China Southeast (Guangxi).
heteroclita *D. Fang & H.S. Lo in Guihaia*, 17(1): 32 (1997)—China Southeast (Guangxi).
longgangensis *D. Fang & H.S. Lo in Guihaia*, 17(1): 33 (1997)—China Southeast (Guangxi).
longzhouensis *H.S. Lo & D. Fang in Guihaia*, 17(1): 34 (1997)—China Southeast (Guangxi).
matthewiana *R.W. Scotland in Bot. J. Linn. Soc.*, 128(2): 204 (1998)—India (Tamil Nadu).
myriostachya *D. Fang & H.S. Lo in Guihaia*, 17(1): 35 (1997)—China Southeast (Guangxi).
neglectus *T. Anderson ex H.O. Saxena & M. Brahmam, Fl. Orissa*, 3: 1390 (1995), nom. nov., illegit. superfl.: *S. consanguineus* C.B. Clarke.
ningmingensis *D. Fang & H.S. Lo in Guihaia*, 17(1): 39 (1997), contrary to Art. 37.4 ICBN (1994)—China Southeast (Guangxi).
ovatibracteata *H.S. Lo & D. Fang in Guihaia*, 17(1): 40 (1997)—China Southeast (Guangxi).
refracta *D. Fang, Y.G. Wei & J. Murata in Acta Phytotax. Sin.*, 38(2): 185 (2000)—China Southeast (Guangxi).
retusa *D. Fang in Acta Phytotax. Sin.*, 38(2): 187 (2000)—China Southeast (Guangxi).
strigosa *D. Fang & H.S. Lo in Guihaia*, 17(1): 36 (1997)—China Southeast (Guangxi).
truncata *D. Fang & H.S. Lo in Guihaia*, 17(1): 31 (1997)—China Southeast (Guangxi).
willisii *M.A. Carine in Kew Bull.*, 55(4): 971 (2000)—Sri Lanka.

STROMANTHE (Marantac.).

palustris *Helen Kennedy in Novon*, 9(1): 63 (1999)—Costa Rica.
populucana *G. Castillo-Campos, A.P. Vovides & M. Vázquez Torres in Polibotánica*, 8: 14 (1998 publ. 1999)—Mexico Gulf (Veracruz).

STROMBOCACTUS (Cactac.).

disciformis
subsp. *esperanzae* *C. Glass & S. Arias in Brit. Cact. Succ. J.*, 14(4): 202 (1996)—Mexico Northeast (Guanajuato).
var. *esperanzae* (*Glass & S. Arias*) *Don Pedro & J. Ríha in Kaktusy (Brno)*, 33(3): 84 (1997); *S. disciformis* subsp. *esperanzae*.
subsp. *jarmilae* (*Halda*) *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 4(2): 71 (1997); *S. jarmilae*.
f. *minimus* *Don Pedro & J. Ríha in Kaktusy (Brno)*, 33(3): 84 (1997), nom. nov.: *S. jarmilae* *Halda*.
jarmilae *Halda in Cactaceae etc.*, 6(3): 83–86 (1996); cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 12 (1996 publ. 1997)—Locality not stated.

STROMBOCACTUS:-

pulcherrimus *Halda in Cactaceae etc.*, 6(3): 88–91 (1996); cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 12 (1996 publ. 1997)—Locality not stated.

STROPHIOBLACHIA (Euphorbiac.).

fimbricalyx Boerl.
var. *cordifolia* (*Airy Shaw*) *H.S. Kiu in Guihaia*, 19(3): 195 (1999); *S. glandulosa* var. *cordifolia*.

STRUTHANTHUS (Loranthac.).

concinus Mart.
var. *centralis* *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 96 (1975)—Brazil Southeast (Minas Gerais), Brazil Northeast (Bahia).
corymbifer *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 96 (1975)—Venezuela.
granulatus *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 97 (1975)—Venezuela.
savannae *C.T. Rizzini in Revista Fac. Agron. (Maracay)*, 8(3): 97 (1975)—Brazil West-central (Mato Grosso).

STUCKENIA (Potamogetonac.).

amblyphylla (*C.A. Mey.*) *J. Holub in Preslia*, 68(4): 364 (1996 publ. 1997); *Potamogeton amblyphyllus*.
austrosibirica (*Kaschima*) *N.N. Tzvelev in Bot. Zhurn.*, 84(7): 111 (1999); *Potamogeton austrosibiricus*.
borealis (*Raf.*) *J. Holub in Preslia*, 68(4): 364 (1996 publ. 1997); *Potamogeton borealis*.
× *bottnica* (*Hagstr.*) *J. Holub in Preslia*, 68(4): 364 (1996 publ. 1997); *Potamogeton bottnicus*.
× *fennica* (*Hagstr.*) *J. Holub in Preslia*, 68(4): 364 (1996 publ. 1997); *Potamogeton fennicus*.
filiformis (Pers.) Börner
subsp. *alpina* (*Blytt*) *R.R. Haynes, D.H. Les & M. Král in Novon*, 8(3): 241 (1998); *Potamogeton marinus* f. *alpinus*.
subsp. *occidentalis* (*J.W. Robbins*) *R.R. Haynes, D.H. Les & M. Král in Novon*, 8(3): 241 (1998); *Potamogeton marinus* var. *occidentalis*.
helvetica (*G. Fisch.*) *J. Holub in Preslia*, 68(4): 364 (1996 publ. 1997); *Potamogeton vaginatus* var. *helveticus*.
interior (*Rydb.*) *J. Holub in Preslia*, 68(4): 364 (1996 publ. 1997); *Potamogeton interior*.
intramongolica (*Ma*) *N.N. Tzvelev in Bot. Zhurn.*, 84(7): 111 (1999); *Potamogeton intramongolicus*.
macrocarpa (*Dobroc.*) *N.N. Tzvelev in Bot. Zhurn.*, 84(7): 111 (1999); *Potamogeton macrocarpus*.
marina (*L.*) *N.N. Tzvelev in Bot. Zhurn.*, 84(7): 111 (1999); *Potamogeton marinus*.
× *meinshausenii* (*Juz.*) *N.N. Tzvelev in Bot. Zhurn.*, 84(7): 111 (1999); *Potamogeton × meinshausenii*.
punensis (*A. Galán*) *A. Galán de Mera in Novon*, 10(2): 115 (2000); *Potamogeton punense*.
striata (*Ruiz & Pav.*) *J. Holub in Preslia*, 68(4): 364 (1996 publ. 1997); *Potamogeton striatus*.
subretusa (*Hagstr.*) *J. Holub in Preslia*, 68(4): 364 (1996 publ. 1997); *Potamogeton subretusus*.
× *suecica* (*K. Richt.*) *J. Holub in Preslia*, 68(4): 364 (1996 publ. 1997); *Potamogeton × suecicus*.
zosteracea (*Fr.*) *N.N. Tzvelev in Bot. Zhurn.*, 84(7): 111 (1999); *Potamogeton zosteraceus*.

STYLIDIUM (Stylidiac.).

sect. *Alsinoida* (*Mildbr.*) *A.R. Bean in Austrobaileya*, 5(4): 634 (2000); *Stylidium* subgen. *Alsinoida*.
sect. *Biloba* *A.R. Bean in Austrobaileya*, 5(4): 631 (2000).
sect. *Lanata* *A.R. Bean in Austrobaileya*, 5(3): 451 (1999).
sect. *Tenella* (*Benth.*) *A.R. Bean in Austrobaileya*, 5(4): 619 (2000); *Stylidium* ser. *Tenella*.
sect. *Uniflora* *A.R. Bean in Austrobaileya*, 5(4): 613 (2000).
accedens *A.R. Bean in Austrobaileya*, 5(4): 605 (2000)—Northern Territory.
aceratum *A. Lowrie & K.F. Kenneally in Nuytsia*, 12(2): 198 (1998)—Western Australia.
adenophorum *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 199 (1997)—Western Australia, Northern Territory, Queensland.
aquaticum *A.R. Bean in Austrobaileya*, 5(4): 622 (2000)—Northern Territory.

STYLIDIUM:-

austrocapense *A.R. Bean in Austrobaileya*, 5(3): 442 (1999)—Queensland.
barrettiorum *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 202 (1997), as 'barrettorum'—Western Australia.
begoniifolium (*Roxb.*) *J.O. Voigt, Hort. Suburb. Calcutt.*: 40 (1845); *Marlea begoniifolia*.
burbidgeanum *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 185 (1997)—Western Australia.
candelabrum *A. Lowrie & K.F. Kenneally in Nuytsia*, 13(1): 251 (1999)—Northern Territory.
chiddarcoopingense *A. Lowrie, D.J. Coates & K.F. Kenneally in Nuytsia*, 13(1): 255 (1999)—Western Australia.
cilium *A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia*, 13(1): 118 (1999), nom. nov.: *S. bulbiferum* β *cilium* *Sond.*
clarksonii *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 204 (1997)—Queensland.
confertum *A.R. Bean in Austrobaileya*, 5(4): 625 (2000)—Queensland.
daphne *A. Lowrie & K.F. Kenneally in Nuytsia*, 12(1): 76 (1998)—Western Australia.
delicatum *A.R. Bean in Austrobaileya*, 5(3): 434 (1999)—Queensland.
diceratum *A. Lowrie & K.F. Kenneally in Nuytsia*, 12(2): 201 (1998)—Western Australia.
diplectroglossum (*R.O. Erickson & J.H. Willis*) *A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia*, 13(1): 132 (1999); *S. repens* var. *diplectroglossum*.
divergens *A.R. Bean in Austrobaileya*, 5(4): 604 (2000)—Northern Territory.
ensatum *A.R. Bean in Austrobaileya*, 5(4): 603 (2000)—Northern Territory.
fimbriatum *A. Lowrie & K.F. Kenneally in Nuytsia*, 10(3): 425 (1996)—Western Australia.
flagellum *A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia*, 13(1): 136 (1999)—Western Australia.
foveolatum *A.R. Bean in Austrobaileya*, 5(3): 430 (1999)—Queensland.
glabrifolium *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 187 (1997)—Western Australia.
hortiorum *A. Lowrie & K.F. Kenneally in Nuytsia*, 13(2): 293 (2000)—Western Australia.
irenae *A. Lowrie & K.F. Kenneally in Nuytsia*, 12(1): 78 (1998)—Western Australia.
kalbarriense *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 189 (1997)—Western Australia.
leeuwiniense *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(3): 356 (1997)—Western Australia.
leiophyllum *A.R. Bean in Austrobaileya*, 5(2): 326 (1999)—Queensland.
longissimum *A.R. Bean in Austrobaileya*, 5(4): 629 (2000)—Queensland.
maritimum *A. Lowrie, D.J. Coates & K.F. Kenneally in Nuytsia*, 12(1): 48 (1998)—Western Australia.
marradongense *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(3): 358 (1997)—Western Australia.
megacarpum *A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia*, 13(1): 120 (1999), nom. nov.: *S. bulbiferum* var. *megacarpum* *Benth.*
mucronatum *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 206 (1997)—Western Australia.
oviflorum *A.R. Bean in Austrobaileya*, 5(4): 624 (2000)—Queensland.
paniculatum (*Maiden & Betche*) *A.R. Bean in Austrobaileya*, 5(3): 446 (1999); *S. debile* var. *paniculatum*.
paulineae *A. Lowrie & K.F. Kenneally in Nuytsia*, 12(1): 80 (1998)—Western Australia.
perizostera *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 208 (1997)—Western Australia.
pingrupense *A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia*, 13(1): 138 (1999)—Western Australia.
prophyllum *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 210 (1997)—Western Australia.
pseudosacculatum *A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia*, 13(1): 143 (1999)—Western Australia.
ramosissimum *A.R. Bean in Austrobaileya*, 5(2): 328 (1999)—Queensland.
rivulosum *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 213 (1997)—Western Australia.

STYLIDIUM:-

- sejunctum *A. Lowrie, D.J. Coates & K.F. Kenneally in Nuytsia*, 12(1): 52 (1998)—Western Australia.
 semaphorum *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(3): 362 (1997)—Western Australia.
 septentrionale (*Mildbr.*) *A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia*, 13(1): 123 (1999): *S. bulbiferum* var. *septentrionale*.
 sidjamesii *A. Lowrie & K.F. Kenneally in Nuytsia*, 13(2): 296 (2000)—Western Australia.
 stenophyllum *A.R. Bean in Austrobaileya*, 5(4): 612 (2000)—Northern Territory.
 tinkeri *A. Lowrie & K.F. Kenneally in Nuytsia*, 13(2): 299 (2000)—Western Australia.
 torticarpum *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 191 (1997)—Western Australia.
 turbinatum *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 215 (1997)—Western Australia, Northern Territory.
 tylosum *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 195 (1997)—Western Australia.
 uduscula *A. Lowrie & K.F. Kenneally in Nuytsia*, 11(2): 197 (1997)—Western Australia.
 velleioides *A.R. Bean in Austrobaileya*, 5(3): 448 (1999)—Queensland.
 warriedarensis *A. Lowrie, A.H. Burbidge & K.F. Kenneally in Nuytsia*, 13(1): 131 (1999)—Western Australia.
 weeliwolli *A. Lowrie & K.F. Kenneally in Nuytsia*, 12(2): 203 (1998)—Western Australia.
 wilroyense *A. Lowrie, D.J. Coates & K.F. Kenneally in Nuytsia*, 12(1): 54 (1998)—Western Australia.

STYLOGYNE (Myrsinac.).

- aguarunana *J.J. Pipoly & J.M. Ricketson in Sida*, 19(2): 269 (2000)—Peru.
 incognita *J.J. Pipoly in Brittonia*, 51(2): 130 (1999)—French Guiana.
 latipes (*Mart.*) *N.N. Imkhanitskaya in Bot. Zhurn.*, 81(9): 32 (1996): *Ardisia latipes*.
 turbacensis (Kunth) Mez
 subsp. laevis (*Oerst.*) *J.M. Ricketson & J.J. Pipoly in Sida*, 17(3): 595 (1997): *Ardisia laevis*.
 viridis (*Lundell*) *J.M. Ricketson & J.J. Pipoly in Sida*, 18(4): 1171 (1999): *Parathesis viridis*.

STYLOSANTHES (Legumin.).

- longicarpa *M. Brandão & N.M. Sousa Costa in Daphne*, 2(3): 5 (1992)—Brazil Southeast (Minas Gerais).
 nunoi *M. Brandão in Daphne*, 2(1): 5 (1991)—Brazil Southeast (Minas Gerais).

STYLOTRICHIMUM (Compos.).

- glomeratum *H.P. Bautista, J. Rodriguez-Oubiña & S. Ortiz in Brittonia*, 52(3): 215 (2000)—Brazil Northeast (Bahia).

STYPANDRA (Phormiac.).

- jamesii *S.D. Hopper in Nuytsia*, 13(1): 248 (1999)—Western Australia.

STYPHELIA (Epacridac.).

- tameiameiae (Cham. & Schltdl.) F. Muell.
 var. *societas* (*A. Gray*) *S.L. Welsh, Fl. Societensis*: 97 (1998): *Cyathodes tameiameiae* var. *societas*.

STYRAX (Styracac.).

- ser. *Andinae* *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 99B: 712 (1997).
 ser. *Benzoin* (*Hayne*) *P.W. Fritsch in Syst. Bot.*, 24(3): 374 (1999): gen. *Benzoin*.
 ser. *Cyrta* (*Lour.*) *P.W. Fritsch in Syst. Bot.*, 24(3): 373 (1999): gen. *Cyrta*.
 sect. *Pamphilia* (*Mart. ex A. DC.*) *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 99B: 696 (1997): gen. *Pamphilia*.
argenteus
 var. *grandiflorus* *E. Carranza Gonzalez in Acta Bot. Mex.*, 36: 15 (1996)—Mexico Southwest (Oaxaca).
austromexicanus *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 718 (1997 publ. 1998), nom. nov.: *S. argenteus* var. *grandiflorus* *E. Carranza*.
gentryi *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 723 (1997 publ. 1998)—Mexico Northwest (Sinaloa, Baja California Sur).

STYRAX:-

- incarnatus* *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 730 (1997 publ. 1998)—Guatemala, Honduras.
lanceolatus *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 733 (1997 publ. 1998), nom. nov.: *S. argenteus* var. *parvifolius* *E. Carranza*.
maninul *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 99B: 701 (1997), nom. nov.: *Pamphilia aurea* *Mart. ex A. DC.*
nicaraguensis *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 736 (1997 publ. 1998)—Nicaragua, Costa Rica.
 subsp. *ellipsoidalis* *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 737 (1997 publ. 1998)—Costa Rica.
nui *B. Wallnöfer in Linz. Biol. Beitr.*, 28(2): 1054 (1996)—Peru.
omuk *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 99B: 712 (1997)—Peru.
pedicellatus (*Perkins*) *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 99B: 706 (1997): *Pamphilia pedicellata*.
pefrit *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 99B: 710 (1997)—Colombia.
platanifolius *Engelm. ex Torr.*
 subsp. *mollis* *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 742 (1997 publ. 1998)—Mexico Northeast (Coahuila, Nuevo León).
 var. *mollis* (*P.W. Fritsch*) *B.L. Turner in Sida*, 19(2): 261 (2000): *Styrax platanifolius* subsp. *mollis*.
 subsp. *stellatus* (*Cory*) *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 743 (1997 publ. 1998): *S. platanifolius* var. *stellatus*.
 subsp. *texanus* (*Cory*) *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 744 (1997 publ. 1998): *S. texanus*.
 var. *texanus* (*Cory*) *B.L. Turner in Sida*, 19(2): 261 (2000): *Styrax texanus*.
 var. *youngiae* (*Cory*) *B.L. Turner in Sida*, 19(2): 261 (2000): *Styrax youngiae*.
 subsp. *youngiae* (*Cory*) *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 744 (1997 publ. 1998): *S. youngiae*.
radians *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 745 (1997 publ. 1998)—Mexico Southwest (Jalisco, Guerrero, Nayarit, Oaxaca), Mexico Northwest (Sinaloa), Mexico Central (México State).
steyermarkii *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 751 (1997 publ. 1998)—Guatemala, Costa Rica.
tuxtensis *P.W. Fritsch in Ann. Missouri Bot. Gard.*, 84(4): 753 (1997 publ. 1998)—Mexico Gulf (Veracruz).
vilcabambae (*D.R. Simpson*) *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 99B: 715 (1997): *Pamphilia vilcabambae*.

SUAEDA (Chenopodiace.).

- anonyma* *J.F. Gmelin, Onomat. Bot. Compl.*, 8: 798 (1776)—Locality not stated.†
baccata *Forssk. ex J.F. Gmelin, Onomat. Bot. Compl.*, 8: 797 (1776)—Egypt.†
baluchistanica *H. Akhani & D. Podlech in Fl. Iran.*, 172: 151 (1997)—Iran, Pakistan.
corniculata (*C.A. Mey.*) *Bunge*
 subsp. *erecta* (*Bunge*) *M.N. Lomonosova in Fl. Sibir. (Salicac.-Amaranthac.)*, 5: 175 (1992), without basionym ref.: *Basionym* not stated.
fruticosa *Forssk. ex J.F. Gmelin, Onomat. Bot. Compl.*, 8: 798 (1776)—Saudi Arabia.
hortensis *Forssk. ex J.F. Gmelin, Onomat. Bot. Compl.*, 8: 798 (1776)—Egypt.†
monica *Forssk. ex J.F. Gmelin, Onomat. Bot. Compl.*, 8: 798 (1776)—Egypt.†
vera *Forssk. ex J.F. Gmelin, Onomat. Bot. Compl.*, 8: 797 (1776)—Egypt.†
vermiculata *Forssk. ex J.F. Gmelin, Onomat. Bot. Compl.*, 8: 798 (1776), as 'vermularis'—Egypt.†

SULCOLLUMA *D.C.H. Plowes in Haseltonia*, 3: 61 (1995). **ASCLEPIADACEAE**

- foulcheri-delboscii* (*Lavranos*) *D.C.H. Plowes in Haseltonia*, 3: 62 (1995): *Caralluma foulcheri-delboscii*.

SULCOLLUMA:-

- foulcheri-delboscii*
 var. *greenbergiana* (*Lavranos*) *D.C.H. Plowes in Haseltonia*, 3: 62 (1995): *Caralluma foulcheri-delboscii* var. *greenbergiana*.
hexagona (*Lavranos*) *D.C.H. Plowes in Haseltonia*, 3: 62 (1995): *Caralluma hexagona*.
 var. *septentrionalis* (*Lavranos* & *L.E. Newton*) *D.C.H. Plowes in Haseltonia*, 3: 62 (1995): *Caralluma hexagona* var. *septentrionalis*.
shadhbana (*Lavranos*) *D.C.H. Plowes in Haseltonia*, 3: 62 (1995): *Caralluma shadhbana*.
 var. *barhana* (*Lavranos* & *L.E. Newton*) *D.C.H. Plowes in Haseltonia*, 3: 62 (1995): *Caralluma shadhbana* var. *barhana*.

SULCOREBUTIA (Cactac.).

- candiae* (Cárdenas) Buining & Donald
 var. *kamiensis* (*Brederoo & Donald*) *K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 69 (2000): *Sulcorebutia menesesii* var. *kamiensis*.
crispata *Rausch*
 subsp. *aureicapillata* *J.J. Halda, P. Heřtus & L. Horáček in Acta Mus. Richnov. Sect. Nat.*, 7(2): 74 (2000)—Bolivia.
 subsp. *hertusii* *J.J. Halda & L. Horáček in Acta Mus. Richnov. Sect. Nat.*, 7(2): 74 (2000), as 'hertusi'—Bolivia.
gemmae *S. Mosti & G. Rovida in Cactus & Co.*, 4(4): 174 (2000)—Bolivia.
krugeri (Cárdenas) F. Ritter
 var. *hoffmannii* *K. Augustin & G. Hentzschel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 89 (2000)—Bolivia.
langeri *K. Augustin & G. Hentzschel in Kakt. And. Sukk.*, 50(8): 202, 201 (1999)—Bolivia.
losenickyana *Rausch*
 var. *chatajillensis* (*Oeser & Brederoo*) *K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 95 (2000): *Sulcorebutia verticillacantha* var. *chatajillensis*.
 var. *vasqueziana* (*Rausch*) *K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 98 (2000): *Sulcorebutia vasqueziana*.
mariana *Swoboda*
 var. *laui* (*Brederoo & Donald*) *K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 102 (2000): *Sulcorebutia vizcarrae* var. *laui*.
markusii *Rausch*
 subsp. *tintiniensis* *W. Gertel in Cactus & Co.*, 4(4): 167 (2000)—Bolivia.
mentosa *F. Ritter*
 var. *swoboda* (*K. Augustin*) *K. Augustin in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 110 (2000): *Sulcorebutia swoboda*.
oenantha *Rausch*
 var. *pampagrandsensis* (*Rausch*) *K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 113 (2000): *Sulcorebutia pampagrandsensis*.
purpurea (*Donald & A.B. Lau*) *Brederoo & Donald*
 var. *unguispina* (*Rausch*) *K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 123 (2000): *Sulcorebutia unguispina*.
steinbachii (*Werderm.*) *Backeb.*
 subvar. *aguilari* *W. Gertel in Kakt. And. Sukk.*, 47(6): 135 (1996), nom. prov., without latin descr. or type—Bolivia.
 subvar. *augustinii* *W. Gertel in Kakt. And. Sukk.*, 47(6): 139 (1996), nom. prov., without latin descr. or type—Bolivia.
 subsp. *australis* *W. Gertel in Kakt. And. Sukk.*, 47(6): 133 (1996), nom. prov., without latin descr. or type—Bolivia.
f. bicolorispina *W. Gertel in Kakt. And. Sukk.*, 47(6): 134 (1996), nom. prov., without latin descr. or type—Bolivia.

SULCOREBUTIA:-

steinbachii

var. krahonii *W. Gertel in Kakt. And. Sukk.*, 47(6): 135 (1996), nom. prov., without latin descr. or type—Bolivia.

subsp. kruegeri *W. Gertel in Kakt. And. Sukk.*, 47(6): 133 (1996), nom. prov., without latin descr. or type—Bolivia.

var. lepida *W. Gertel in Kakt. And. Sukk.*, 47(6): 134 (1996), nom. prov., without latin descr. or type—Bolivia.

subvar. longiseta (*Cárdenas*) *Gertel in Inform.-brief Freundeskreis Echinopsean*, 22: 26 (1996), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 12 (1996 publ. 1997): *Rebutia tiraquensis* var. longiseta.

subvar. oenantha *W. Gertel in Kakt. And. Sukk.*, 47(6): 139 (1996), nom. prov., without latin descr. or type—Bolivia.

subvar. pampagrandensis *W. Gertel in Kakt. And. Sukk.*, 47(6): 139 (1996), nom. prov., without latin descr. or type—Bolivia.

subvar. polymorpha (*Cárdenas*) *Gertel in Inform.-brief Freundeskreis Echinopsean*, 22: 26 (1996), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 12 (1996 publ. 1997): *Rebutia polymorpha*.

var. tiraquensis *W. Gertel in Kakt. And. Sukk.*, 47(6): 133 (1996), nom. prov., without latin descr. or type—Bolivia.

subsp. tiraquensis *W. Gertel in Kakt. And. Sukk.*, 47(6): 133 (1996), nom. prov., without latin descr. or type—Bolivia.

var. totorensis *W. Gertel in Kakt. And. Sukk.*, 47(6): 136 (1996), nom. prov., without latin descr. or type—Bolivia.

subvar. totorensis *W. Gertel in Kakt. And. Sukk.*, 47(6): 139 (1996), nom. prov., without latin descr. or type—Bolivia.

var. tunariensis (*Cárdenas*) *K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 132 (2000): *Rebutia tunariensis*.

var. tunariensis (*Cárdenas*) *Gertel in Inform.-brief Freundeskreis Echinopsean*, 22: 26 (1996), without basionym ref.; cf. *Repert. Pl. Succ. (I.O.S.)*, 47: 13 (1996 publ. 1997): *Rebutia tunariensis*.

subsp. verticillacantha *W. Gertel in Kakt. And. Sukk.*, 47(6): 133 (1996), nom. prov., without latin descr. or type—Bolivia.

tarabucoensis Rausch

var. aureiflora (*Rausch*) *K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 136 (2000): *Sulcorebutia verticillacantha* var. aureiflora.

var. callecallsensis (*F.H. Brandt*) *K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 136 (2000): *Weingartia callecallsensis*.

tiraquensis (*Cárdenas*) F. Ritter

var. aguilarii *K. Augustin & W. Gertel in Cactus & Co.*, 3(3): 117, 120 (1999)—Bolivia.

var. lepida (*F. Ritter*) *K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 143 (2000): *Sulcorebutia lepida*.

var. renatae *G. Hentzschel & S. Beck in Cactus & Co.*, 3(3): 119, 122 (1999)—Bolivia.

var. totorensis (*Cárdenas*) *K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 147 (2000): *Rebutia totorensis*.

veronikae *J.J. Hald, P. Heřtus & L. Horáček in Acta Mus. Richnov. Sect. Nat.*, 7(2): 74 (2000)—Bolivia.

verticillacantha F. Ritter

var. taratensis (*Cárdenas*) *K. Augustin & W. Gertel in K. Augustin, W. Gertel & G. Hentzschel, Sulcorebutia: Kakteenzw. boliv. Anden*: 154 (2000): *Rebutia taratensis*.

SUNIPIA (Orchidac.).

dulongensis *H. Li in Fl. Dulongjian Reg.*: 357 (1993), without latin descr. or type—China South-central (Yunnan).

hainanensis *Z.H. Tsi in Acta Phytotax. Sin.*, 33(6): 590 (1995)—Hainan.

SUNIPIA:-

pallida (*Aver.*) *L.V. Averyanov in Bot. Zhurn.*, 84(10): 129 (1999): *Ione pallida*.

× **SUSANPERREIRAARA** *hort. in Orchid Rev.*, 108(1231): new orchid hybrids 15 (2000). **ORCHIDACEAE** (*Broughtonia* × *Cattleya* × *Tetramicra*).

SVENKOELTZIA (Orchidac.).

luzmariana *R. González Tamayo in Bol. Inst. Bot. (Guadalajara)*, 7(1-3): 40 (1999 publ. 2000)—Mexico Southwest (Jalisco).

patriciae *R. González Tamayo in Bol. Inst. Bot. (Guadalajara)*, 7(1-3): 45 (1999 publ. 2000)—Mexico Southwest (Jalisco).

SWARTZIA (Legumin.).

alternifoliolata *V. de F. Mansano in Brittonia*, 51(2): 149 (1999)—Brazil Southeast (Espírito Santo).

capixabensis *V. de F. Mansano in Brittonia*, 51(2): 152 (1999)—Brazil Southeast (Espírito Santo).

invenusta *R.C. Barneby in Brittonia*, 48(2): 186 (1996)—Guyana.

SWERTIA (Gentianac.).

crassiuscula Gilg

var. leucantha (*T.C.E. Fr.*) *Sileshi Nemomissa in Kew Bull.*, 53(2): 425 (1998): *S. leucantha*.

subsp. robusta *Sileshi Nemomissa in Kew Bull.*, 53(2): 425 (1998)—Ethiopia.

diluta (*Turcz.*) *V.V. Zuev in Fl. Sibir. (Pyrolac.-Lamiac.)*, 11: 77 (1997): *Sczukinia diluta*.

engleri Gilg

var. woodii (*J. Shah*) *Sileshi Nemomissa in Kew Bull.*, 53(2): 427 (1998): *S. woodii*.

macrosepala Gilg

subsp. microsepala *Sileshi Nemomissa in Kew Bull.*, 53(2): 432 (1998)—Ethiopia.

perennis L.

subsp. stenopetala (*Regel & Tiling*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 187 (1985): *S. obtusa* var. stenopetala.

pseudochinensis (*Bunge*) *H. Hara*

f. alba *Y.N. Lee, Fl. Korea*: 1159 (1996), without type—Locality not stated.

radiata (*Kellogg*) *Kuntze*

var. maderensis *J. Henrickson in Sida*, 17(1): 83 (1996)—Mexico Northeast (Coahuila).

squamigera *Sileshi Nemomissa in Kew Bull.*, 52(2): 487 (1997)—Tanzania.

tetrapetala Pall.

var. happeensis *Hid. Takah. ex T. Shimizu, Fl. Nagano Pref.*: 1509 (1997)—Japan.

usambarensis Engl.

var. curtioides (*Gilg*) *Sileshi Nemomissa in Kew Bull.*, 53(2): 428 (1998): *S. curtioides*.

volkensii Gilg

var. baleensis *Sileshi Nemomissa in Kew Bull.*, 53(2): 434 (1998)—Ethiopia.

SWIDA (Cornac.).

subgen. Umbellicrania (*Murrell*) *J. Holub in Preslia*, 70(2): 114 (1998): *Cornus* sect. Umbellicrania.

subgen. Yinquania (*Z.Y. Zhu*) *J. Holub in Preslia*, 70(2): 114 (1998): gen. Yinquania.

alba (L.) Opiz

subsp. stolonifera (*Michx.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 185 (2000): *Cornus stolonifera*.

controversa (*Hemsl. ex Prain*) *Soják*

var. alpina (*Wangerin*) *H. Hara ex S. Noshiro in Fl. Japan*, 2c: 256 (1999): *Cornus controversa* var. alpina.

var. shikokumontana (*Hiyama*) *H. Hara ex S. Noshiro in Fl. Japan*, 2c: 256 (1999): *Cornus controversa* var. shikokumontana.

× friedlanderii (*W.H. Wagner*) *J. Holub in Preslia*, 70(2): 114 (1998): *Cornus* × friedlanderii.

muchuanensis (*Z.Y. Zhu*) *J. Holub in Preslia*, 70(2): 114 (1998): *Yinquania muchuanensis*.

peruviana (*J.F. Macbr.*) *J. Holub in Preslia*, 70(2): 115 (1998): *Cornus peruviana*.

SWINTONIA (Anacardiace.).

sarawakana *K.M. Kochummen in Sandakania*, 7: 111 (1996)—Borneo (Sarawak).

SYAGRUS (Palmae).

× nabonnandii (*Prosch.*) *J.-P. Demoly in Bull. Ass. Parcs Bot. France*, 12: 30 (1989): × *Butiarcistrum nabonnandii*.

yungasensis *M. Moraes R. in Novon*, 6(1): 89 (1996)—Bolivia.

SYLVICHADSIA D.J. Du Puy & J.-N. Labat in

Adansonia, 20(1): 165 (1998). **LEGUMINOSAE**

grandidieri (*Baill.*) *D.J. Du Puy & J.-N. Labat in Adansonia*, 20(1): 168 (1998): *Chadsia grandidieri*.

grandifolia (*R. Vig.*) *D.J. Du Puy & J.-N. Labat in Adansonia*, 20(1): 166 (1998): *Chadsia grandifolia*.

macrophylla (*R. Vig.*) *D.J. Du Puy & J.-N. Labat in Adansonia*, 20(1): 170 (1998): *Mundulea macrophylla*.

perrieri (*R. Vig.*) *D.J. Du Puy & J.-N. Labat in Adansonia*, 20(1): 170 (1998): *Strongylodon perrieri*.

SYMBOLANTHUS (Gentianac.).

aureus *L. Struwe & V.A. Albert in Harvard Pap. Bot.*, 3(2): 194 (1998)—Venezuela.

rosmarinifolius *L. Struwe & V.A. Albert in Harvard Pap. Bot.*, 3(2): 194 (1998)—Venezuela.

× **SYMMONSARA** *hort. in Orchid Rev.*, 105(1217): 318 (1997). **ORCHIDACEAE** (*Brassavola* × *Cattleya* × *Epidendrum* × *Schomburgkia*).

SYMPHYOTRICHUM (Compos.).

eatonii (*A. Gray*) *G.L. Nesom in Phytologia*, 82(4): 283 (1997 publ. 1998): *Aster foliaceus* var. eatonii.

kralii *G.L. Nesom in Phytologia*, 82(4): 284 (1997 publ. 1998), nom. nov.: *Aster pinifolius* *Alexander*.

novi-belgii (*L.*) *G.L. Nesom*

var. crenifolium (*Fernald*) *J. Labrecque & L. Brouillet in Phytologia*, 82(3): 138 (1997): *Aster foliaceus* var. crenifolius.

var. villicaula (*A. Gray*) *J. Labrecque & L. Brouillet in Phytologia*, 82(3): 138 (1997): *Aster longifolius* var. villicaulis.

ontarionis (*Wiegand*) *G.L. Nesom*

var. glabratum (*Semple*) *L. Brouillet & D. Bouchard in Phytologia*, 82(3): 138 (1997): *Aster ontarionis* var. glabratus.

praealtum (*Poir.*) *G.L. Nesom*

var. nebraskense (*Britton*) *G.L. Nesom in Phytologia*, 82(4): 285 (1997 publ. 1998): *Aster praealtum* var. nebraskensis.

robinsianum (*J. Rousseau*) *L. Brouillet & J. Labrecque in Phytologia*, 82(3): 138 (1997): *Aster robinsianus*.

SYMPHYTUM (Boraginac.).

× mosquense *S.R. Majorov & D.D. Sokoloff in Novosti Sist. Vyssh. Rast.*, 31: 241 (1998)—Russia Central. (*S. caucasicum* × *officinale*).

SYMPLOCARPUS (Arac.).

renifolius *Schott ex N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 28: 28 (1991)—Japan.

SYMPLOCOS (Symplocac.).

bombycina *B. Ståhl in Candollea*, 51(2): 328 (1996)—Colombia.

crassulacea *B. Ståhl in Candollea*, 51(2): 340 (1996)—Colombia.

cundinamarcensis *B. Ståhl in Candollea*, 51(2): 339 (1996)—Colombia.

decorticans *B. Ståhl in Candollea*, 51(2): 337 (1996)—Colombia.

leochaii *PPK. Chai in Sandakania*, 7: 63 (1996)—Borneo (Sarawak).

macrophylla Wall. ex DC.

subsp. namboodiriana *M. Sivadasan & N. Mohanan in Rheede*, 7(2): 89 (1997), as 'namboodiriana'—India (Kerala).

magdalenae *B. Ståhl in Candollea*, 51(2): 362 (1996)—Colombia.

menglianensis *Y.Y. Qian in Bull. Bot. Res. North-East. Forest. Univ.*, 19(1): 5 (1999)—China South-Central (Yunnan).

migoi *H. Nagamasu in Fl. Taiwan*, ed. 2, 4: 116 (1998)—Taiwan.

SYMPLOCOS:-

- phaeoneura *B. Ståhl in Candollea*, 51(2): 358 (1996)—Colombia.
 ramuliflora *B. Ståhl in Candollea*, 51(2): 343 (1996)—Colombia.
 rhomboidea *B. Ståhl in Candollea*, 51(2): 332 (1996)—Colombia.
 rimosa *B. Ståhl in Candollea*, 51(2): 347 (1996)—Colombia.
 sawafutagi Nagam.
var. terrae-nivosae Baba ex T. Shimizu, Fl. Nagano Pref.: 1508 (1997)—Japan.
 silverstonei *B. Ståhl in Candollea*, 51(2): 340 (1996)—Colombia.

SYNAPHEA (Proteac.).

- sect. Bicornis A.S. George in Fl. Australia*, 16: 487 (1995).
sect. Oulopha A.S. George in Fl. Australia, 16: 487 (1995).
sect. Pinnata A.S. George in Fl. Australia, 16: 487 (1995).
 aephynsa *A.S. George in Fl. Australia*, 16: 487 (1995)—Western Australia.
 bifurcata *A.S. George in Fl. Australia*, 16: 488 (1995)—Western Australia.
 boyaginensis *A.S. George in Fl. Australia*, 16: 488 (1995)—Western Australia.
 brachyceras *Ryonen Butcher in Nuytsia*, 13(2): 266 (2000)—Western Australia.
 canaliculata *A.S. George in Fl. Australia*, 16: 488 (1995)—Western Australia.
 cervifolia *A.S. George in Fl. Australia*, 16: 488 (1995)—Western Australia.
 constricta *A.S. George in Fl. Australia*, 16: 488 (1995)—Western Australia.
 cuneata *A.S. George in Fl. Australia*, 16: 489 (1995)—Western Australia.
 damopsis *A.S. George in Fl. Australia*, 16: 489 (1995)—Western Australia.
 decumbens *A.S. George in Fl. Australia*, 16: 489 (1995)—Western Australia.
 divaricata (*Benth.*) *A.S. George in Fl. Australia*, 16: 489 (1995): *S. favosa* var. *divaricata*.
 endothrix *A.S. George in Fl. Australia*, 16: 489 (1995)—Western Australia.
 flabelliformis *A.S. George in Fl. Australia*, 16: 490 (1995)—Western Australia.
 flexuosa *A.S. George in Fl. Australia*, 16: 490 (1995)—Western Australia.
 floribunda *A.S. George in Fl. Australia*, 16: 490 (1995)—Western Australia.
 grandis *A.S. George in Fl. Australia*, 16: 490 (1995)—Western Australia.
 hians *A.S. George in Fl. Australia*, 16: 490 (1995)—Western Australia.
 incurva *A.S. George in Fl. Australia*, 16: 491 (1995)—Western Australia.
 interioris *A.S. George in Fl. Australia*, 16: 491 (1995)—Western Australia.
 intricata *A.S. George in Fl. Australia*, 16: 491 (1995)—Western Australia.
 lesueurensis *A.S. George in Fl. Australia*, 16: 491 (1995)—Western Australia.
 macrophylla *A.S. George in Fl. Australia*, 16: 491 (1995)—Western Australia.
 media *A.S. George in Fl. Australia*, 16: 492 (1995)—Western Australia.
 nexosa *A.S. George in Fl. Australia*, 16: 492 (1995)—Western Australia.
 obtusata (*Meisn.*) *A.S. George in Fl. Australia*, 16: 492 (1995): *S. preissii* var. *obtusata*.
 odocoileops *A.S. George in Fl. Australia*, 16: 492 (1995)—Western Australia.
 oligantha *A.S. George in Fl. Australia*, 16: 492 (1995)—Western Australia.
 otio stigma *A.S. George in Fl. Australia*, 16: 492 (1995)—Western Australia.
 oulopha *A.S. George in Fl. Australia*, 16: 493 (1995)—Western Australia.
 panhesya *A.S. George in Fl. Australia*, 16: 493 (1995)—Western Australia.
 parviflora *A.S. George in Fl. Australia*, 16: 493 (1995)—Western Australia.
 petiolaris R. Br.
subsp. simplex A.S. George in Fl. Australia, 16: 493 (1995)—Western Australia.
subsp. triloba A.S. George in Fl. Australia, 16: 493 (1995)—Western Australia.

SYNAPHEA:-

- platyphylla *A.S. George in Fl. Australia*, 16: 493 (1995)—Western Australia.
 quartzitica *A.S. George in Fl. Australia*, 16: 494 (1995)—Western Australia.
 rangiferops *A.S. George in Fl. Australia*, 16: 494 (1995)—Western Australia.
 recurva *A.S. George in Fl. Australia*, 16: 494 (1995)—Western Australia.
 sparsiflora *A.S. George in Fl. Australia*, 16: 494 (1995)—Western Australia.
 spinulosa (Burm. f.) Merr.
subsp. borealis A.S. George in Fl. Australia, 16: 494 (1995)—Western Australia.
subsp. major A.S. George in Fl. Australia, 16: 495 (1995)—Western Australia.
 stenoloba *A.S. George in Fl. Australia*, 16: 495 (1995)—Western Australia.
 tamminensis *A.S. George in Fl. Australia*, 16: 495 (1995)—Western Australia.
 tripartita *A.S. George in Fl. Australia*, 16: 495 (1995)—Western Australia.
 whicherensis *A.S. George in Fl. Australia*, 16: 495 (1995)—Western Australia.

SYNCALATHIUM (Compos.).

- chrysocephalum (*C. Shih*) *S.W. Liu in Fl. Qinghaiica*, 3: 498 (1996), as 'chrysocephala': Soroseris chrysocephala.
 chrysocephalum (*C. Shih*) *C. Shih in Fl. Reipubl. Popul. Sin.*, 80(1): 204 (1997), isonym see *S.W. Liu* (1996): Soroseris chrysocephala.
 qinghaiense (*C. Shih*) *C. Shih in Fl. Reipubl. Popul. Sin.*, 80(1): 204 (1997): Soroseris qinghaiensis.

SYNCOLOSTEMON (Labiata.).

- flabellifolius (*S. Moore*) *A.J. Paton in Kew Bull.*, 53(2): 484 (1998): Hemizygia flabellifolia.

SYNGONANTHUS (Eriocaulac.).

- anthemidiflorus (Bong.) Ruhland
var. similis (Ruhland) L.R. Parra & A.M. Giulietti in Willdenowia, 27(1–2): 228 (1997): *S. similis*.
 brasiliensis *A.M. Giulietti in Bol. Bot. (São Paulo)*, 15: 63 (1996), as 'brasiliensis'—Brazil Southeast (Minas Gerais).
 exilis *S.M. Phillips in Kew Bull.*, 52(1): 85 (1997)—Zambia.
 magnificus *A.M. Giulietti in Bol. Bot. (São Paulo)*, 15: 67 (1996)—Brazil Southeast (Minas Gerais).
 mucugensis *A.M. Giulietti in Bol. Bot. (São Paulo)*, 15: 69 (1996)—Brazil Northeast (Bahia).
 mwiniungensis *S.M. Phillips in Kew Bull.*, 52(1): 81 (1997)—Zambia.
 paleaceus *S.M. Phillips in Kew Bull.*, 53(2): 491 (1998)—Zambia.
 schlechteri *Ruhland in Engl., Pflanzenz.*, 13(4.30): 247 (1903)—Congo.†
 suberosus *A.M. Giulietti in Bol. Bot. (São Paulo)*, 15: 65 (1996)—Brazil Southeast (Minas Gerais).
 wahlbergii (Wikstr. ex Körn.) Ruhland
var. sinkabolensis S.M. Phillips in Kew Bull., 52(1): 76 (1997)—Zambia, Zimbabwe.

SYNGONIUM (Arac.).

- castroi *M.H. Grayum in Phytologia*, 82(1): 52 (1997)—Costa Rica.
 rayi *T.B. Croat & M.H. Grayum in Phytologia*, 82(1): 53 (1997)—Costa Rica, Panama.

SYNOTIS (Compos.).

- reniformis *Y.L. Chen in Acta Phytotax. Sin.*, 34(6): 648 (1996)—China South-central (Yunnan).

SYNOUM (Meliac.).

- glandulosum (Sm.) A. Juss.
subsp. paniculosum (F. Muell.) D.J. Mabberley in Telopea, 8(1): 48 (1998): *S. glandulosum* var. *paniculosum*.

SYNSEPALUM (Sapotac.).

- laurentii (*De Wild.*) *D.J. Harris in Kew Bull.*, 54(1): 80 (1999): Sersalisia laurentii.
 nyangense (*Pellegr.*) *G. McPherson & L.J.T. White in Novon*, 9(4): 534 (1999): Gambeya nyangensis.
 pobequinianum (*Pierre ex Lecomte*) *L. Aké Assi & L. Gautier in Candollea*, 55(2): 282 (2000): Pachystela pobequiniana.

SYNSTEMON (Crucif.).

- deserticola *Y.Z. Zhao in Acta Phytotax. Sin.*, 36(4): 373 (1998), as 'deserticolus'—Inner Mongolia (Nei Mongol).
 iulianianus *I.A. Al-Shehbaz, T.Y. Cheo & G. Yang in Novon*, 10(2): 102 (2000)—China North-central (Gansu).

SYRINGA (Oleac.).

- komarowii C.K. Schneid.
subsp. reflexa (C.K. Schneid.) P.S. Green & M.C. Chang in Novon, 5(4): 329 (1995): *S. reflexa*.
 oblata Lindl.
subsp. dilatata (Nakai) P.S. Green & M.C. Chang in Novon, 5(4): 329 (1995): *S. dilatata*.
 pubescens Turcz.
var. potaninii (C.K. Schneid.) P.S. Green & M.C. Chang in Novon, 5(4): 332 (1995): *S. potaninii*.
 reticulata (Blume) H. Hara
subsp. amurensis (Rupr.) P.S. Green & M.C. Chang in Novon, 5(4): 329 (1995): *S. amurensis*.
subsp. pekinensis (Rupr.) P.S. Green & M.C. Chang in Novon, 5(4): 330 (1995): *S. pekinensis*.
 spontanea (*M.C. Chang*) *X.K. Qin in Acta Phytotax. Sin.*, 36(4): 362 (1998): *S. meyeri* var. *spontanea*.
f. alba (W. Wang, P.Y. Fu & T.C. Chao) X.K. Qin in Acta Phytotax. Sin., 36(4): 363 (1998): *S. microphylla* var. *alba*.
 velutina Kom.
var. kamibayashii (Nakai) Y.N. Lee, Fl. Korea: 1159 (1996): *S. kamibayashii*.
var. lactea (Nakai) Y.N. Lee, Fl. Korea: 1159 (1996): *S. fauriei* var. *lactea*.

SYRINGANTHA (Rubiace.).

- coulteri (*Hook. f.*) *T. McDowell in Novon*, 6(3): 277 (1996): Exostema coulteri.

SYRMATIIUM (Legumin.).

- biolettii (*Greene*) *A. Brand in Bot. Jahrb. Syst.*, 25: 225 (1898): Lotus biolettii.
 haydonii (*Orcutt*) *A. Brand in Bot. Jahrb. Syst.*, 25: 228 (1898): Hosackia haydonii.
 heermannii (*Durand & Hilg.*) *E.L. Greene in Bull. Calif. Acad. Sci.*, 2(6): 148 (1886): Hosackia heermannii.
 leucophyllum (*Greene*) *A. Brand in Bot. Jahrb. Syst.*, 25: 229 (1898): Lotus leucophyllum.
 nevadense (*S. Watson*) *E.L. Greene in Bull. Calif. Acad. Sci.*, 2(6): 148 (1886): Hosackia decumbens var. *nevadensis*.
 niveum *E.L. Greene in Bull. Calif. Acad. Sci.*, 2(6): 148 (1886)—California.
 nudatum *E.L. Greene in Pittonia*, 1(4): 173 (1888), in Supp. 1 with incorrect ref.—Mexico Northwest (Baja California).†
 sulphureum *A. Brand in Bot. Jahrb. Syst.*, 25: 231 (1898), nom. nov.: Lotus sulphureus *Greene*.
 watsonii (*Vasey & Rose*) *A. Brand in Bot. Jahrb. Syst.*, 25: 232 (1898): Hosackia watsonii.

SYZYGIIUM (Myrtac.).

- acre (*Pancher ex Guillaumin*) *J.W. Dawson in Fl. N. Caléd.*, 23: 44 (1999): Jambosa acris.
 aggregatum *J.W. Dawson in Fl. N. Caléd.*, 23: 19 (1999)—New Caledonia.
 alyxiifolium (*Ridl.*) *I.M. Turner in J. Singapore Nation. Acad. Sci.*, 22–24: 16 (1997): Eugenia alyxiifolia.
 amieuense (*Guillaumin*) *J.W. Dawson in Fl. N. Caléd.*, 23: 31 (1999): Caryophyllus amieuensis.
 anisosepalum (*Duthie*) *I.M. Turner in J. Singapore Nation. Acad. Sci.*, 22–24: 16 (1997): Eugenia anisosepala.
 aoupinianum *J.W. Dawson in Fl. N. Caléd.*, 23: 127 (1999)—New Caledonia.
 apetiolum *J.W. Dawson in Fl. N. Caléd.*, 23: 28 (1999)—New Caledonia.
 arboreum (*Baker f.*) *J.W. Dawson in Fl. N. Caléd.*, 23: 30 (1999): Eugenia arborea.
 attenuatum (Miq.) Merr. & L.M. Perry
var. ophirensis (M.R. Hend.) I.M. Turner in J. Singapore Nation. Acad. Sci., 22–24: 16 (1997): Eugenia attenuata var. *ophirensis*.
 baladense (*Brongn. & Gris*) *J.W. Dawson in Fl. N. Caléd.*, 23: 88 (1999): Caryophyllus baladensis.
 balansae (*Guillaumin*) *J.W. Dawson in Fl. N. Caléd.*, 23: 24 (1999): Caryophyllus balansae.

SYZYGIIUM:-

- beddomei (Duthie) V. Chithra in N.C. Nair & A.N. Henry, *Fl. Tamil Nadu, India, Ser. 1*, 1: 155 (1983): *Eugenia beddomei*.
- borneense (Miq.) Miq.
var. myrtillus (Stapf) P. Chantavanonthai & J. Parnell in *Thai Forest Bull., Bot.*, 21: 45 (1994): *Eugenia myrtillus*.
- boulindaense J.W. Dawson in *Fl. N. Caléd.*, 23: 91 (1999)—New Caledonia.
- brachycalyx (Baker f.) J.W. Dawson in *Fl. N. Caléd.*, 23: 133 (1999): *Eugenia brachycalyx*.
- brevioperculatum J.W. Dawson in *Fl. N. Caléd.*, 23: 18 (1999)—New Caledonia.
- brevipes (Brongn. & Gris) J.W. Dawson in *Fl. N. Caléd.*, 23: 101 (1999): *S. tenuiflorum* var. *brevipes*.
- brongniartii (Merr. & L.M. Perry) J.W. Dawson in *Fl. N. Caléd.*, 23: 16 (1999): *Cleistocalyx brongniartii*.
- burkillianum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 16 (1997): *Eugenia burkilliana*.
var. *garcinifolioides* (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 16 (1997): *Eugenia burkilliana* var. *garcinifolioides*.
- buxifolium Hook. & Arn.
var. *cleverifolium* (Yatabe) Y. Tateishi in *Fl. Japan*, 2c: 212 (1999): *Eugenia cleverifolia*.
- cameronum I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 16 (1997), nom. nov.: *Eugenia gonocalyx* Ridl.
- camptophyllum (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 16 (1997): *Eugenia camptophylla*.
- capillaceum (Brongn. & Gris) J.W. Dawson in *Fl. N. Caléd.*, 23: 121 (1999): *S. tenuiflorum* var. *capillaceum*.
- cerinum (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 17 (1997): *Eugenia cerina*.
var. *montanum* (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 17 (1997): *Eugenia cerina* var. *montana*.
var. *turbinatum* (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 17 (1997): *Eugenia cerina* var. *turbinata*.
- claviflorum (Roxb.) Wall. ex A.M. Cowan & Cowan
var. *excavatum* (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 17 (1997): *Eugenia claviflora* var. *excavata*.
var. *montanum* (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 17 (1997): *Eugenia claviflora* var. *montana*.
var. *riparium* (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 18 (1997): *Eugenia claviflora* var. *riparia*.
- clypeolatum (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 18 (1997): *Eugenia clypeolata*.
- coccineum J.W. Dawson in *Fl. N. Caléd.*, 23: 140 (1999)—New Caledonia.
- conglomeratum (Duthie) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 18 (1997): *Eugenia conglomerata*.
var. *paniculatum* (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 18 (1997): *Eugenia conglomerata* var. *paniculata*.
- cordifoliatum (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 18 (1997): *Eugenia cordifoliata*.
- curtisii (King) Merr. & L.M. Perry
var. *holttumii* (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 18 (1997): *Eugenia holttumii*.
var. *minus* (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 18 (1997): *Eugenia curtisii* var. *minor*.
- cyrtophyllodes (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 18 (1997): *Eugenia cyrtophylloides*.
- deplanchei (Guillaumin) J.W. Dawson in *Fl. N. Caléd.*, 23: 83 (1999): *Caryophyllus deplanchei*.
- elegans (Brongn. & Gris) J.W. Dawson in *Fl. N. Caléd.*, 23: 82 (1999): *Caryophyllus elegans*.
- filiflorum J.W. Dawson in *Fl. N. Caléd.*, 23: 107 (1999)—New Caledonia.

SYZYGIIUM:-

- filiforme (Wall. ex Duthie) Chantar. & J. Parn.
var. *clavimyrtilus* (Koord. & Valetton) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 18 (1997): *Eugenia clavimyrtilus*.
var. *constrictum* (Kochummen) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 18 (1997): *Eugenia filiformis* var. *constricta*.
- fullagarii (F. Muell.) L.A. Craven in *Muelleria*, 11: 95 (1998): *Acicalyptus fullagarii*.
- gageanum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 19 (1997): *Eugenia gageana*.
- gambleanum Rathakr. & V. Chithra in N.C. Nair & A.N. Henry, *Fl. Tamil Nadu, India, Ser. 1*, 1: 156 (1983), nom. nov.: *Eugenia microphylla* Bedd.
- gongshanense P.Y. Bai in *Fl. Dulongjian Reg.*: 111 (1993), without latin descr. or type—China South-central (Yunnan).
- graeme-andersoniae (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 19 (1997): *Eugenia graeme-andersoniae*.
- guehoi J. Bosser & D. Florens in *Adansonia*, 22(2): 183 (2000)—Mauritius.
- guillauminii J.W. Dawson in *Fl. N. Caléd.*, 23: 49 (1999), nom. nov.: *Jambosa nervosa* Vieill. ex *Guillaumin*.
- haniffii (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 19 (1997): *Eugenia haniffii*.
- inasense (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 20 (1997): *Eugenia inasensis*.
- inophyllum DC.
var. *bernardi* (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 20 (1997): *Eugenia bernardi*.
- jaffrei J.W. Dawson in *Fl. N. Caléd.*, 23: 112 (1999)—New Caledonia.
- kemamanense (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 20 (1997): *Eugenia kemamanensis*.
- kiahii (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 20 (1997): *Eugenia kiahii*.
var. *angustifolium* (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 20 (1997): *Eugenia kiahii* var. *angustifolia*.
- koniamboense J.W. Dawson in *Fl. N. Caléd.*, 23: 63 (1999)—New Caledonia.
- koordersianum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 20 (1997): *Eugenia koordersiana*.
- koumacense J.W. Dawson in *Fl. N. Caléd.*, 23: 126 (1999)—New Caledonia.
- kuebiniense J.W. Dawson in *Fl. N. Caléd.*, 23: 13 (1999)—New Caledonia.
- laxeracemosum (Guillaumin) J.W. Dawson in *Fl. N. Caléd.*, 23: 43 (1999): *Caryophyllus laxeracemosus*.
- linocieroidium (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 21 (1997), as 'linoceroideis': *Eugenia linocieroidia*.
- longifolium (Brongn. & Gris) J.W. Dawson in *Fl. N. Caléd.*, 23: 46 (1999): *Jambosa longifolia*.
- malayanum (Gagnep.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 21 (1997): *Eugenia malayana*.
- meorianum J.W. Dawson in *Fl. N. Caléd.*, 23: 132 (1999)—New Caledonia.
- micklethwaitii B. Verdcourt in *Kew Bull.*, 52(3): 682 (1997), nom. nov.: *S. sclerophyllum* Brenan.
- millsii (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 21 (1997): *Eugenia millsii*.
- mundagam (Bourd.) V. Chithra in N.C. Nair & A.N. Henry, *Fl. Tamil Nadu, India, Ser. 1*, 1: 157 (1983): *Eugenia mundagam*.
- myrianthum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 21 (1997): *Eugenia myriantha*.
- nanum J.W. Dawson in *Fl. N. Caléd.*, 23: 92 (1999)—New Caledonia.
- nemestrinum (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 21 (1997): *Eugenia nemestrina*.
- neocaledonicum (Seem.) J.W. Dawson in *Fl. N. Caléd.*, 23: 32 (1999): *Cupheanthus neocaledonicus*.

SYZYGIIUM:-

- ngadimanianum (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 21 (1997): *Eugenia ngadimaniana*.
- nitens J.W. Dawson in *Fl. N. Caléd.*, 23: 26 (1999)—New Caledonia.
- nitidulum (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 21 (1997): *Eugenia nitidula*.
- oreophilum (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 22 (1997): *Eugenia oreophila*.
- orites (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 22 (1997): *Eugenia orites*.
- pahangense (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 22 (1997): *Eugenia pahangensis*.
var. *fraseri* (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 22 (1997): *Eugenia pahangensis* var. *fraseri*.
- pallidulum (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 22 (1997): *Eugenia pallidula*.
- paniense (Baker f.) J.W. Dawson in *Fl. N. Caléd.*, 23: 37 (1999): *Eugenia paniensis*.
- parvicarpum J.W. Dawson in *Fl. N. Caléd.*, 23: 113 (1999)—New Caledonia.
- pauper (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 22 (1997): *Eugenia pauper*.
- pearsonianum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 22 (1997): *Eugenia pearsoniana*.
- pendens (Duthie) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 22 (1997): *Eugenia pendens*.
- pendulinum J.W. Dawson in *Fl. N. Caléd.*, 23: 117 (1999)—New Caledonia.
- pennelii (Guillaumin) J.W. Dawson in *Fl. N. Caléd.*, 23: 14 (1999): *Acicalyptus pennelii*.
- perakense (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 22 (1997): *Eugenia perakensis*.
- perakensis Jomy Augustine & N. Sasidharan in *Rheedea*, 9(2): 155 (1999)—India (Kerala).
- perryae I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 22 (1997), nom. nov.: *Eugenia benjamina* King.
- plumbeum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 22 (1997): *Eugenia plumbea*.
- politum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 23 (1997): *Eugenia polita*.
- polyanthum (Wight) Walp.
var. *sessile* (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 23 (1997): *Eugenia polyantha* var. *sessilis*.
- porphyrantherum (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 23 (1997): *Eugenia porphyranthera*.
- poyanum J.W. Dawson in *Fl. N. Caléd.*, 23: 124 (1999)—New Caledonia.
- praestigiosum (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 23 (1997): *Eugenia praestigiosa*.
- propinquum (Guillaumin) J.W. Dawson in *Fl. N. Caléd.*, 23: 85 (1999): *Caryophyllus propinquus*.
- pseudoclaviflorum (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 23 (1997): *Eugenia pseudoclaviflora*.
- pseudocrenulatum (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 23 (1997): *Eugenia pseudocrenulata*.
- pseudomolle (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 23 (1997): *Eugenia pseudomollis*.
- pulaiense I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 23 (1997): *Eugenia johorensis* Ridl.
- quadrangulare Guillaumin
var. *microsemmifolium* (Guillaumin) J.W. Dawson in *Fl. N. Caléd.*, 23: 98 (1999): *S. microsemmifolium*.
- quadratum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 24 (1997): *Eugenia quadrata*.
- quadribracteatum (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 24 (1997): *Eugenia quadribracteata*.

SYZYGIIUM:-

- rama-varmae (Bourd.) V. Chithra in N.C. Nair & A.N. Henry, *Fl. Tamil Nadu, India, Ser. 1*, 1: 157 (1983): *Eugenia rama-varmae*.
- ramilepis J.W. Dawson in *Fl. N. Caléd.*, 23: 110 (1999)—New Caledonia.
- rhomboideum (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 24 (1997): *Eugenia rhomboidea*.
- rostadonis (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 24 (1997): *Eugenia rostadonis*.
- rugosum Korth.
- var. cordatum (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 24 (1997): *Eugenia rugosa* var. *cordata*.
- salictoides (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 24 (1997): *Eugenia salictoides*.
- sarmentosum J.W. Dawson in *Fl. N. Caléd.*, 23: 116 (1999)—New Caledonia.
- scalarinerve (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 24 (1997): *Eugenia scalarinervis*.
- schistaceum J.W. Dawson in *Fl. N. Caléd.*, 23: 48 (1999), nom. nov.: *Jambosa neriifolia Brongn. & Gris*.
- scortechinii (King) Chantar. & J. Parn.
- var. cuneatum (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 24 (1997): *Eugenia scortechinii* var. *cuneata*.
- setosum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 24 (1997): *Eugenia setosa*.
- spissifolium (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 24 (1997): *Eugenia spissifolia*.
- sriganesanii K. Ravikumar & V. Lakshmanan in *Rheede*, 9(1): 59 (1999)—India (Tamil Nadu).
- stapfianum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 25 (1997): *Eugenia stapfiana*.
- subdecussatum (Duthie) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 25 (1997): *Eugenia subdecussata*.
- var. montanum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 25 (1997): *Eugenia subdecussata* var. *montana*.
- swettenhamianum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 25 (1997): *Eugenia swettenhamiana*.
- symingtonianum (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 25 (1997): *Eugenia symingtoniana*.
- tahanense (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 25 (1997): *Eugenia tahanensis*.
- taipingense (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 25 (1997): *Eugenia taipingensis*.
- tamilnadensis Rathakr. & V. Chithra in N.C. Nair & A.N. Henry, *Fl. Tamil Nadu, India, Ser. 1*, 1: 158 (1983), nom. nov.: *Eugenia montana Wight*.
- thambaense J.W. Dawson in *Fl. N. Caléd.*, 23: 38 (1999)—New Caledonia.
- tectum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 25 (1997): *Eugenia tecta*.
- tekuense (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 25 (1997): *Eugenia tekuensis*.
- tetrapterum (Miq.) Chantar. & J. Parn.
- var. pseudotetrapterum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 25 (1997): *Eugenia pseudotetraptera*.
- thumra (Roxb.) Merr. & L.M. Perry
- var. penangianum (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 25 (1997): *Eugenia thumra* var. *penangiana*.
- tiumanense (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 26 (1997): *Eugenia tiumanensis*.
- toninense (Baker f.) J.W. Dawson in *Fl. N. Caléd.*, 23: 34 (1999): *Eugenia toninensis*.
- tontoutaense J.W. Dawson in *Fl. N. Caléd.*, 23: 100 (1999)—New Caledonia.
- veillonii J.W. Dawson in *Fl. N. Caléd.*, 23: 108 (1999)—New Caledonia.
- velutinum A.P. Davis in *Kew Bull.*, 52(3): 720 (1997)—Borneo (Brunei, Sarawak, Sabah).

SYZYGIIUM:-

- viridescens (Ridl.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 26 (1997): *Eugenia viridescens*.
- virotii J.W. Dawson in *Fl. N. Caléd.*, 23: 40 (1999), nom. nov.: *Cupheanthus microphyllus Guillaumin*.
- watsonianum (M.R. Hend.) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 26 (1997): *Eugenia watsoniana*.
- wrayi (King) I.M. Turner in *J. Singapore Nation. Acad. Sci.*, 22–24: 26 (1997): *Eugenia wrayi*.
- xanthostemifolium (Guillaumin) J.W. Dawson in *Fl. N. Caléd.*, 23: 66 (1999): *Caryophyllus xanthostemifolius*.
- zeylanicum (L.) DC.
- var. magamlayanum K. Ravikumar & V. Lakshmanan in *Rheede*, 9(1): 61 (1999)—India (Tamil Nadu).

T**TABEBUIA** (Bignoniaceae).

- ochracea (Cham.) Standl.
- subsp. heterotricha (DC.) A.H. Gentry in *Fl. Venezuela*, 8(4): 391 (1982): *Tecoma heterotricha*.

TABERNAEMONTANA (Apocynaceae).

- leeuwenbergiana J.F. Morales in *Novon*, 9(2): 238 (1999)—Colombia.

TACCA (Taccaceae).

- ankaranensis M. Bardot-Vaucoulon in *Adansonia*, 19(1): 154 (1997)—Madagascar.

TACHIA (Gentianaceae).

- longipes L. Cobb & P.J.M. Maas in *Brittonia*, 50(1): 11 (1998)—Surinam.

TACHIGALI (Leguminosae).

- albiflora (Benoist) J.L. Zarucchi & P.S. Herendeen in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 115 (1998): *Sclerolobium albiflorum*.
- amplifolia (Ducke) R.C. Barneby in *Brittonia*, 48(2): 182 (1996): *Sclerolobium amplifolium*.
- davidsei J.L. Zarucchi & P.S. Herendeen in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 116 (1998), nom. nov.: *Sclerolobium aureum* var. *grandiflorum* Dwyer.
- dwyeri (R.S. Cowan) J.L. Zarucchi & P.S. Herendeen in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 116 (1998): *Sclerolobium dwyeri*.
- micropetala (Ducke) J.L. Zarucchi & J.J. Pipoly in *Sida*, 16(4): 787 (1995): *Sclerolobium micropetalum*.
- odoratissima (Spruce ex Benth.) J.L. Zarucchi & P.S. Herendeen in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 116 (1998): *Sclerolobium odoratissimum*.
- paraensis (Huber) R.C. Barneby in *Brittonia*, 48(2): 182 (1996), as 'paranensis': *Sclerolobium paraense*.
- physophora (Huber) J.L. Zarucchi & P.S. Herendeen in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 116 (1998): *Sclerolobium physophorum*.
- pimichinensis (R.S. Cowan) J.L. Zarucchi & P.S. Herendeen in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 120 (1998): *Sclerolobium pimichinense*.
- reticulosa (Dwyer) J.L. Zarucchi & P.S. Herendeen in *Fl. Venezuelan Guayana* (gen. eds. J.A. Steyermark et al.), 4: 120 (1998): *Sclerolobium reticulosum*.

TADEHAGI (Leguminosae).

- robustum L. Pedley in *Austrobaileya*, 5(2): 258 (1999)—Western Australia.

TADEHAGI:-

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- minor Hook. f.
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- alatum* D.E. Holland & P.F. Stevens in *Blumea*, 43(2): 348 (1998)—Moluccas.

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- calandrinoides* (F. Muell.) J.G. Convan in *Austral. Syst. Bot.*, 9(4): 659 (1996): *Aneilema calandrinoides*.

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subsp. microspermum I.A. Al-Shehbaz & G. Yang in *Harvard Pap. Bot.*, 5(1): 105 (2000)—Qinghai, Xinjiang, Xizang.
himalaicum (Hook. f. & Thomson) I.A. Al-Shehbaz, Kats. Avai & H. Ohba in *Harvard Pap. Bot.*, 5(1): 102 (2000): *Cochlearia himalaica*.
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longiflorus R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 191 (1998)—Angola.
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var. latifolium B. Verdcourt in *Fl. Zambes.*, 5(2): 259 (1998)—Zambia.
rhodesiacum (Tennant) D.M. Bridson in *Kew Bull.*, 51(2): 351 (1996): *Ancylanthos rhodesiacus*.

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- follii* G.T. Prance in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 492 (1997)—Brazil Southeast (Espírito Santo).
wurdackiana G.T. Prance in *Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 492 (1997)—Brazil Southeast (Espírito Santo).

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ambitosum J. Kirschner & J. Štěpánek, *Monogr. Taraxacum sect. Palustria*: 176 (1998)—Bulgaria.
ambrosium J. Kirschner & J. Štěpánek, *Monogr. taraxacum sect. Palustria*: 231 (1998)—Czechoslovakia.
amplexum C.E. Sonck in *Ann. Bot. Fenn.*, 35(2): 119 (1998)—Italy.
artificis C.E. Sonck in *Ann. Bot. Fenn.*, 35(3): 175 (1998)—France.
atrox J. Kirschner & J. Štěpánek in *Preslia*, 69(1): 55 (1997)—Czechoslovakia, Germany.
bibulum J. Kirschner & J. Štěpánek, *Monogr. Taraxacum sect. Palustria*: 85 (1998)—Czechoslovakia, Austria, Hungary.
bidentilobum C.E. Sonck in *Ann. Bot. Fenn.*, 35(2): 121 (1998)—Italy.
bufonium J. Kirschner & J. Štěpánek, *Monogr. Taraxacum sect. Palustria*: 257 (1998)—Czechoslovakia.
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f. potens (H. Lindb.) C.-F. Lundevall & H. Ollgaard in *Preslia*, 71(1-2): 68 (1999): *T. canaliculatum* subsp. *potens*.
carbocapillum C.E. Sonck in *Ann. Bot. Fenn.*, 36(4): 292 (1999)—Pennsylvania.
caricophilum C.E. Sonck & H. Ollgaard in *Ann. Bot. Fenn.*, 36(2): 146 (1999)—Finland, Sweden, Russia North.
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conturbatum C.E. Sonck in *Ann. Bot. Fenn.*, 35(3): 177 (1998)—France.
decrepitum J. Kirschner & J. Štěpánek, *Monogr. Taraxacum sect. Palustria*: 225 (1998)—Greece.
desideratum C.E. Sonck in *Ann. Bot. Fenn.*, 35(1): 31 (1998)—Finland.
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haareanum N.N. Tzvelev in *Novosti Sist. Vyssh. Rast.*, 31: 267 (1998)—Russia Northwest.
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- heleocharis *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 108 (1998)—Germany.
- hercynicum *J. Kirschner* & *J. Štěpánek* in *Preslia*, 69(1): 51 (1997)—Czechoslovakia, Germany.
- hondoense Nakai ex *H. Koidz.*
f. yokouchii Okuhara ex *T. Shimizu*, *Fl. Nagano Pref.*: 1510 (1997)—Japan.
- humidicola *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 236 (1998)—Czechoslovakia, Hungary.
- illyricum *Dahlst.* ex *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 218 (1998)—Yugoslavia.
- indigenum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 143 (1998)—Czechoslovakia.
- inundatum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 240 (1998)—Czechoslovakia.
- irroratum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 253 (1998)—Czechoslovakia, Austria.
- kalambakae *C.E. Sonck* in *Ann. Bot. Fenn.*, 36(3): 211 (1999)—Greece.
- krasnoborovii *A.A. Krasnikov* in *Fl. Sibir. (Asterac.)*, 13: 279 (1997 publ. 1998)—Altay.
- krylovii *A.A. Krasnikov* & *V.M. Khamminchun* in *Fl. Sibir. (Asterac.)*, 13: 280 (1997 publ. 1998)—Tuva.
- lentum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 216 (1998)—Bulgaria.
- leucosquameum *C.E. Sonck* in *Ann. Bot. Fenn.*, 36(4): 291 (1999)—Belgium (Luxembourg).
- limosicola *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 251 (1998)—Czechoslovakia.
- litigiosum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 236 (1998)—Czechoslovakia.
- melancholicum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 172 (1998)—Bulgaria.
- memorable *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 267 (1998)—Germany.
- × mesohalobium *J. Kirschner* & *J. Štěpánek* in *Folia Geobot.*, 33(4): 411 (1998 publ. 1999)—Krym. (T. bessarabicum × salsum).
- montellii *H. Lindb.* ex *C.E. Sonck* in *Ann. Bot. Fenn.*, 35(1): 29 (1998)—Finland.
- nylandicum *C.E. Sonck* & *H. Øllgaard* in *Ann. Bot. Fenn.*, 36(4): 295 (1999)—Finland.
- obuncum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 165 (1998)—Bulgaria.
- oddense *C.-F. Lundevall* in *Preslia*, 71(1–2): 118 (1999), nom. nov.: *T. humile* *G.E. Haglund*.
- odiosum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 139 (1998)—France.
- paludem-ornans *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 183 (1998)—Czechoslovakia, Austria.
- perenne *J. Kirschner* & *J. Štěpánek* in *Folia Geobot.*, 33(4): 405 (1998 publ. 1999)—Krym.
- pindicum *J. Kirschner* & *J. Štěpánek* in *Folia Geobot.*, 33(4): 409 (1998 publ. 1999)—Greece.
- porcellisus *C.E. Sonck* & *H. Øllgaard* in *Ann. Bot. Fenn.*, 36(4): 296 (1999)—Finland.
- portentosum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 233 (1998)—Czechoslovakia.
- potor *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 255 (1998)—Czechoslovakia, Hungary.
- pratense *A.A. Krasnikov* in *Fl. Sibir. (Asterac.)*, 13: 291 (1997 publ. 1998), homonym; see *Hegetschw., Fl. Schweiz*: 762 (1840)—Altay.
- pseudoalaskanum *B.A. Jurtzev* in *Bot. Zhurn.*, 82(1): 114 (1997)—Magadan.
- var. ulvelkotii (*Jurtzev*) *B.A. Jurtzev* in *Bot. Zhurn.*, 82(1): 114 (1997): *T. alaskanum* var. *ulvelkotii*.
- pseudokamtschaticum *B.A. Jurtzev* in *Bot. Zhurn.*, 82(1): 114 (1997)—Alaska.
- pseudopaucilobum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 118 (1998)—Czechoslovakia, Hungary.
- pseudoporrigens *C.E. Sonck* in *Ann. Bot. Fenn.*, 35(3): 179 (1998)—France.

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- pseudosuccicum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 72 (1998)—Sweden.
- pulchellum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 115 (1998)—Hungary, Czechoslovakia.
- radens *C.E. Sonck* in *Ann. Bot. Fenn.*, 35(3): 179 (1998)—France.
- ranarium *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 247 (1998)—Hungary, Czechoslovakia.
- rangiferinum *C.E. Sonck* & *H. Øllgaard* in *Ann. Bot. Fenn.*, 36(2): 144 (1999)—Finland, Norway, Sweden.
- ranunculus *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 207 (1998)—Czechoslovakia.
- rigidifolium *C.E. Sonck* in *Ann. Bot. Fenn.*, 36(3): 212 (1999)—Greece.
- rigidipes *C.E. Sonck* in *Ann. Bot. Fenn.*, 35(2): 120 (1998)—Italy.
- rupestre *A.A. Krasnikov* in *Fl. Sibir. (Asterac.)*, 13: 291 (1997 publ. 1998), homonym; see *Greene* in *Pittonia*, 4: 229 (1901)—Altay.
- rutilum *J. Kirschner* & *J. Štěpánek* in *Preslia*, 69(1): 47 (1997)—Germany.
- sacrificatum *C.E. Sonck* in *Ann. Bot. Fenn.*, 35(1): 31 (1998)—Finland.
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f. album (*Sato ex Liou*) *C.Y. Li* in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 729 (1995), basionym without latin descr. or type: *T. sinicum* var. *album*.
- sordidum *J. Kirschner* & *J. Štěpánek*, *Monogr. Taraxacum sect. Palustria*: 222 (1998)—Turkey.
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- sublimiforme *C.E. Sonck* in *Ann. Bot. Fenn.*, 36(3): 213 (1999)—Greece.
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- turbidum *C.E. Sonck* in *Ann. Bot. Fenn.*, 35(3): 181 (1998)—France.
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TAUSCHIA (Umbellif.).

- beruloides *L. Constance* & *J.M. Affolter* in *Brittonia*, 49(4): 460 (1997)—Mexico Southwest (Michoacan), Mexico Central (México State).
- spellenbergii *L. Constance* & *J.M. Affolter* in *Brittonia*, 49(4): 458 (1997)—Mexico Northeast (Chihuahua).

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- thompsoniorum *E. van Jaarsveld* & *R. Nagel* in *Asklepios*, 76: 9 (1999)—Angola.

TAVERNIERA (Legumin.).

- diffusa (*Cambess.*) *M. Thulin* in *Fl. Iran.*, 157: 465 (1984): *Onobrychis diffusa*.

TAXILLUS (Loranthac.).

- delavayi (Tiegh.) *Danser*
var. *barbatus* *W.L. Cheng* in *Acta Bot. Yunmanica*, 20(4): 394 (1998)—Xizang.
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- liquidambaricola (*Hayata*) *Hosok.*
var. *neriifolius* *H.S. Kiu* in *Guihaia*, 17(4): 308 (1997), as 'liquidambaricolus'—China Southeast (Fujian, Guangdong).
- lonicerifolius (*Hayata*) *S.T. Chiu* in *Taiwania*, 41(2): 157 (1996): *Loranthus lonicerifolius*.
- var. *longifolius* *S.T. Chiu* in *Taiwania*, 41(2): 158 (1996)—Taiwan.
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- renii *H.S. Kiu* in *Guihaia*, 17(4): 306 (1997)—China South-central (Yunnan).
- rhododendricola (*Hayata*) *S.T. Chiu* in *Taiwania*, 41(2): 162 (1996), as 'rhododendricolus': *Loranthus rhododendricola*.
- ritoanensis (*Hayata*) *S.T. Chiu* in *Taiwania*, 41(2): 163 (1996): *Loranthus ritoanensis*.
- tsaii *S.T. Chiu* in *Taiwania*, 41(2): 164 (1996)—Taiwan.
- wiensii *R.M. Polhill* in *R.M. Polhill* & *D. Wiens*, *Mistletoes of Africa*: 219 (1998)—Kenya.

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- nuciferum (*L.*) *Brongn.* ex *J.O. Voigt*, *Hort. Suburb. Calcutt.*: 559 (1845): *Taxus nucifera*.

TAXUS (Taxac.).

- cuspidata *Siebold & Zucc.*
var. *caespitosa* (*Nakai*) *Q.L. Wang* in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 73 (1995): *T. caespitosa*.
- var. *caespitosa* (*Nakai*) *Y.N. Lee*, *Fl. Korea*: 1156 (1996), isonym; see *Q.L. Wang* in *Clavis Pl. Chinae Bor.-Or. ed. 2*: 73 (1995): *T. caespitosa*.
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- wallichiana *Zucc.*
var. *mairei* (*Lemée* & *H. Lév.*) *L.K. Fu* & *Nan Li* in *Novon*, 7(3): 263 (1997): *Tsuga mairei*.

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- cymbispala *C.A. Luer* & *L. Jost* in *C.A. Luer, Ic. Pleurothallid. XX* (*Monogr. Syst. Bot. Missouri Bot. Gard.*, 79): 132 (2000)—Ecuador.
- jostii *C.A. Luer, Ic. Pleurothallid. XX* (*Monogr. Syst. Bot. Missouri Bot. Gard.*, 79): 132 (2000)—Ecuador.

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cobanensis (J.M. Coult.) H. Rob. & Brettell
var. molinae (H. Rob. & Brettell) B.L. Clark in Sida, 19(2): 236 (2000): Telanthophora molinae.
grandifolia (Less.) H. Rob. & Brettell
var. serrauquichensis (Greenm.) B.L. Clark in Sida, 19(2): 236 (2000): Senecio serrauquichensis.
sublaciniata (Greenm.) B.L. Clark in Sida, 19(2): 236 (2000), as 'sublaciniatus': Senecio cobanensis var. sublaciniatus.

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orientalis (Loisel.) S. Talavera & P.E. Gibbs in An. Jard. Bot. Madrid, 57(1): 210 (1999): Cytisus orientalis.
pallida (Poir.) G. Kunkel
subsp. silensis M. del Arco Aguilar in Taxon, 49(1): 21 (2000)—Canary Is.
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tribracteolata (Webb) S. Talavera & P.E. Gibbs in An. Jard. Bot. Madrid, 57(1): 210 (1999): Cytisus tribracteolatus.

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maldonadoensis C.H. Dodson & R. Escobar in Orquideologia, 21(1): 53 (1998)—Ecuador.
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tungurahuae C.H. Dodson & R. Escobar in Orquideologia, 21(1): 58 (1998)—Ecuador.

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TELOSIPHONIA (Woodson) J. Henrickson in Aliso,

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brachysiphon (Torr.) J. Henrickson in Aliso, 14(3): 186 (1995 publ. 1996): Echites brachysiphon.
hesperia (I.M. Johnston) J. Henrickson in Aliso, 14(3): 191 (1995 publ. 1996): Macrosiphonia hesperia.
hypoleuca (Benth.) J. Henrickson in Aliso, 14(3): 185 (1995 publ. 1996): Echites hypoleuca.
lanuginosa (M. Martens & Galeotti) J. Henrickson in Aliso, 14(3): 189 (1995 publ. 1996): Echites lanuginosa.
var. oaxacensis J. Henrickson in Aliso, 14(3): 191 (1995 publ. 1996)—Mexico Central (Puebla), Mexico Southwest (Oaxaca).
macrosiphon (Torr.) J. Henrickson in Aliso, 14(3): 187 (1995 publ. 1996): Echites macrosiphon.
nacapulensis R.S. Felger & J. Henrickson in Aliso, 14(3): 194 (1995 publ. 1996)—Mexico Northwest (Sonora).

TEMBURONGIA S. Dransfield & K.M. Wong in

Sandakania, 7: 53 (1996). **GRAMINEAE**
simplex S. Dransfield & K.M. Wong in Sandakania, 7: 55 (1996)—Borneo (Brunei).

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odorifera (Vell.) J.F. Morales in Novon, 9(2): 240 (1999): Echites odorifera.

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christianae (Peckover) J.E. Victor & A. Nicholas in S. Afr. J. Bot., 64(3): 207 (1998): Brachystelma christianae.

TENGIA (Gesneriac.).

potiflora S.Z. He in J. China Pharm. Univ., 23(5): 269 (1992)—China South-central (Guizhou).
scopulorum Chun
var. potiflora (S.Z. He) W.T. Wang, A.L. Weitzman & L.E. Skog in Novon, 7(4): 434 (1997 publ. 1998): T. potiflora.

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aoracanthus (Lem.) Lem.
var. paediophilus (A. Cast.) J.G. Lambert, Cactus d'Argentine, ed. 2: 297 (1998): Opuntia paediophila.
pulcherrimus J.J. Halda & L. Horáček in Acta Mus. Richnov. Sect. Nat., 7(2): 75 (2000)—Bolivia.

TEPHROSERIS (Compos.).

campestris (Retz.) Rchb.
f. spathulatus (Miq.) R. Yin & C.Y. Li in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu): 694 (1995): Senecio aurantiacus var. spathulatus.
integrifolia (L.) Holub
var. spathulata (Miq.) H. Ohba in J. Jap. Bot., 72(2): 125 (1997): Senecio aurantiacus var. spathulatus.
tundricola (Tolm.) Holub
subsp. lindstroemii (Ostenf.) E.I. Wiebe in Fl. Sibir. (Asterac.), 13: 161 (1997 publ. 1998): Senecio integrifolius var. lindstroemii.
turczaninovi (DC.) Holub
subsp. reverdattii (Sobolevsk.) E.I. Wiebe in Fl. Sibir. (Asterac.), 13: 161 (1997 publ. 1998): Senecio reverdattii.

TEPHROSIA (Legumin.).

carrollii O. Téllez Valdés in Iselya, 2(3): 106 (1985), nom. nov.: T. woodii O. Téllez.
macrophylla N. Wallich, Report on Calcutta Bot. Gard. to G.A. Bushby, 23 (1840), nom. nov.: Robinia macrophylla Roxb.
purpurea (L.) Pers.
var. piscatoria (Aiton) F.R. Fosberg in Micronesica, 25(2): 187 (1992): Galega piscatoria.
socotrana M. Thulin in Nordic J. Bot., 17(4): 349 (1997)—Socotra.
tuitoensis O. Téllez Valdés in Iselya, 2(3): 104 (1985)—Mexico Southwest (Jalisco).
viridiflora O. Téllez Valdés in Iselya, 2(3): 101 (1985)—Mexico Southwest (Jalisco).

TERMINALIA (Combretac.).

glabrata
var. intonsa F.R. Fosberg in Micronesica, 23(1): 2 (1990)—Cook Is.
procera W. Roxburgh, Pl. Coromandel, 3: 18 (1811)—Andaman Is.†

TERNSTROEMIA (Theac.).

coniocarpa L.K. Ling in Fl. Reipubl. Popul. Sin., 50(1): 185 (1998)—China Southeast (Guangdong, Guangxi, Hunan).
longipedicellata L.K. Ling in Fl. Reipubl. Popul. Sin., 50(1): 184 (1998)—China South-central (Yunnan).
luteoflora L.K. Ling in Fl. Reipubl. Popul. Sin., 50(1): 183 (1998)—China Southeast (Guangdong, Fujian, Guangxi, Hunan, Jiangxi), China South-central (Guizhou, Hubei, Yunnan), Hainan.
sichuanensis L.K. Ling in Fl. Reipubl. Popul. Sin., 50(1): 186 (1998)—China South-central (Sichuan, Guizhou).
simaoensis L.K. Ling in Fl. Reipubl. Popul. Sin., 50(1): 187 (1998)—China South-central (Yunnan).
yunnanensis L.K. Ling in Fl. Reipubl. Popul. Sin., 50(1): 182 (1998)—China South-central (Yunnan).

TESSARIA (Compos.).

dodoneifolia (Hook. & Arn.) Cabrera
subsp. plucheoides (Hassl.) S.E. Freire in Candollea, 52(1): 214 (1997): T. plucheoides.
integrifolia Ruiz & Pav.
var. ambigua (DC.) S.E. Freire in Candollea, 52(1): 215 (1997): T. ambigua.

TETA (Convallariac.).

humilis (Andrews) J.O. Voigt, Hort. Suburb. Calcutt.: 651 (1845): Peliosanthes humilis.

TETRABERLINIA (Legumin.).

baregarum J.J. Wieringa in Wageningen Agric. Univ. Pap., 99(4): 257 (1999)—Zaire.
korupensis J.J. Wieringa in Wageningen Agric. Univ. Pap., 99(4): 267 (1999)—Cameroon.
longiracemosa (A. Chev.) J.J. Wieringa in Wageningen Agric. Univ. Pap., 99(4): 272 (1999): Monopetalanthus longiracemosus.

TETRACERA (Dilleniace.).

macphersonii G. Aymard C. in Novon, 6(4): 325 (1996)—Panama.
xui H. Zhu & H. Wang in Guihaia, 19(4): 337 (1999)—China South-central (Yunnan).

TETRADENIA (Labiata.).

clementiana P.B. Phillipson in Fl. Madagascar, fam. 175: 87 (1998)—Madagascar.
cordata P.B. Phillipson in Fl. Madagascar, fam. 175: 77 (1998)—Madagascar.
falafa P.B. Phillipson in Fl. Madagascar, fam. 175: 81 (1998)—Madagascar.
herbacea P.B. Phillipson in Fl. Madagascar, fam. 175: 88 (1998)—Madagascar.
hildeana P.B. Phillipson in Fl. Madagascar, fam. 175: 78 (1998)—Madagascar.
isaloensis P.B. Phillipson in Fl. Madagascar, fam. 175: 90 (1998)—Madagascar.

TETRADIDIUM (Rutac.).

glabrifolium (Benth.) T.G. Hartley
var. glaucum (Miq.) H. Ohba in Fl. Japan, 2c: 35 (1999), isonym; see T. Yamazaki in J. Jap. Bot., 72(4): 249 (1997): Euodia glauca.
var. glaucum (Miq.) T. Yamazaki in J. Jap. Bot., 72(4): 249 (1997): Euodia glauca.
taiwanense (T. Yamazaki) T. Yamazaki in J. Jap. Bot., 72(4): 249 (1997): Euodia taiwanensis.

TETRAGONIA (Aizoac.).

coronata B.L. Rye & M.E. Trudgen in Nuytsia, 10(3): 459 (1996)—Western Australia.
moorei M. Gray in Telopea, 7(2): 119 (1997)—South Australia, Queensland, New South Wales, Victoria, Western Australia.

TETRAMICRA (Orchidac.).

malpighiarum J.A. Hernández & M.A. Díaz in Harvard Pap. Bot., 5(1): 189 (2000)—Cuba.
zanonii M.A. Nir, Orchidaceae Antillanae: 369 (2000)—Dominican Republic.

TETRANEMA (Scrophulariac.).

floribundum B.E. Hammel & M.H. Grayum in Phytologia, 79(4): 276 (1995 publ. 1996)—Costa Rica.
gamboanum M.H. Grayum & B.E. Hammel in Phytologia, 79(4): 270 (1995 publ. 1996)—Costa Rica.

TETRAPETALUM (Annonac.).

lambirens K. Momose in Blumea, 43(1): 117 (1998)—Borneo (Sarawak).

TETRAPLASANDRA (Araliac.).

flynnii P.P. Lowry & K.R. Wood in Novon, 10(1): 40 (2000)—Hawaiian Is.

TETRASIDA (Malvac.).

weberbaueri (Ulbr.) P.A. Fryxell & F.J. Fuentes Aguilar in Contrib. Univ. Mich. Herb., 21: 193 (1997): Pseudabutilon weberbaueri.

TETRASTIGMA (Vitac.).

sect. Orbicularia C.L. Li in Chinese J. Appl. Environ. Biol., 1(4): 329 (1995), without type.

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- ser. *Palmata* C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 322 (1995), without type.
- subgen. *Palmicirrata* C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 331 (1995), without type.
- ser. *Trifoliolata* C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 314 (1995), without type.
- apiculatum Gagnep.
- var. *pubescens* C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 314 (1995)—China South-central (Yunnan), Hainan.
- baenzigeri C.L. Li in *Chinese J. Appl. Environ. Biol.*, 3(2): 139 (1997), as 'baenzigeri'—Thailand.
- ceratopetalum C.Y. Wu in *Chinese J. Appl. Environ. Biol.*, 1(4): 327 (1995)—China South-central (Yunnan), China Southeast (Guangxi).
- funingense C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 316 (1995)—China South-central (Yunnan).
- jingdongensis C.L. Li in *Acta Bot. Yunnanica*, 19(3): 220 (1997)—China South-central (Yunnan).
- jinghongense C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 324 (1995)—China South-central (Yunnan).
- jinxuense C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 315 (1995)—China Southeast (Guangxi).
- kwangsiense C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 317 (1995)—China Southeast (Guangxi).
- lincangense C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 324 (1995)—China South-central (Yunnan).
- lineare W.T. Wang ex C.Y. Wu & C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 313 (1995)—China South-central (Yunnan).
- longipedunculatum C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 314 (1995)—China Southeast (Guangxi).
- napaulense (DC.) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 331 (1995); *Cissus napaulensis*.
- var. *puberulum* (W.T. Wang) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 331 (1995); T. serrulatum var. *puberulum*.
- papillatum (Hance) C.Y. Wu in *Chinese J. Appl. Environ. Biol.*, 1(4): 312 (1995); *Vitis papillata*.
- pilosum C.L. Li in *Chinese J. Appl. Environ. Biol.*, 3(2): 138 (1997)—Thailand.
- pseudocruciatum C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 318 (1995)—Hainan.
- retinerivium Planch.
- var. *pubescens* C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 316 (1995)—China South-central (Yunnan), China Southeast (Guangxi).
- rumicispermum (Laws.) Planch.
- var. *lasiogynum* (W.T. Wang) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 327 (1995); T. serrulatum var. *lasiogynum*.
- serrulatum (Roxb.) Planch.
- var. *puberulum* (W.T. Wang & Z.Y. Cao) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 331 (1995), synonym; see W.T. Wang in *Acta Phytotax. Sin.*, 17(3): 83 (1979); T. hypoglau-cum var. *puberulum*.
- var. *pubinervium* C.L. Li in *Fl. Reipubl. Popul. Sin.*, 48(2): 126 (1998), nom. nov.; T. hypoglaucum var. *puberulum* W.T. Wang & Z.Y. Cao.
- sichouense C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 322 (1995)—China South-central (Yunnan, Guizhou).
- var. *megalocarpum* C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 323 (1995)—China South-central (Yunnan, Guizhou), Xizang.
- subtetragonum C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 321 (1995)—China South-central (Yunnan).
- taeniatum C.L. Li in *Chinese J. Appl. Environ. Biol.*, 3(2): 138 (1997)—Thailand.
- tsaianum C.Y. Wu in *Chinese J. Appl. Environ. Biol.*, 1(4): 329 (1995)—China South-central (Yunnan).
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- xishuangbannaense C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 326 (1995)—China South-central (Yunnan).
- xizangense C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 324 (1995)—Xizang.
- yiwuense C.L. Li in *Chinese J. Appl. Environ. Biol.*, 1(4): 315 (1995)—China South-central (Yunnan).

TETRATHECA (Tremandrac.).

- chapmanii J.F. Alford in *Nuytsia*, 10(2): 144 (1995)—Western Australia.

TETRATHECA:-

- paynterae J.F. Alford in *Nuytsia*, 10(2): 146 (1995)—Western Australia.

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- Jones in *Orchadian*, 12(7): 310 (1998); *Eria* sect. *Tetrodon*. (Orchidac.).
- oppositifolius (Kraenzl.) M.A. Clements & D.L. Jones in *Orchadian*, 12(7): 310 (1998); *Eria* oppositifolia.
- petrophilus (Kraenzl.) M.A. Clements & D.L. Jones in *Orchadian*, 12(7): 311 (1998); *Eria* petrophila.

TETROCHIDIUM (Euphorbiac.).

- duckeii A. Radcliffe-Smith & R. Govaerts in *Kew Bull.*, 52(1): 189 (1997), nom. nov.; *Adenophaedra* minor Duce.
- gabonense F.J. Breteler in *Adansonia*, 21(1): 101 (1999)—Gabon.

TEUCRIUM (Labiata.).

- capitatum L.
- subsp. *gypsicola* G. Mateo Sanz & V.J. Arán Redó in *Flora Montiberica*, 9: 34 (1998), contrary to Art. 37.4 ICBN (1994)—Spain.
- × carvalhoae A.F. Carrillo, A. Hernández, E. Coy, J. Güemes & P. Sánchez-Gómez in *Acta Bot. Malacitana*, 22: 221 (1997), as 'carvalhoi'—Spain. (T. balthazaris × capitatum subsp. *gracillimum*).
- chlorostachyum Pau & Font Quer
- subsp. *melillense* (Maire) J. El Oualidi, J. Mathez & T. Navarro in *Flora Medit.*, 7: 23 (1997); T. *melillense*.
- clementiae O. Ryding in *Edinburgh J. Bot.*, 55(2): 210 (1998)—Ethiopia, Somalia.
- conquense M.B. Crespo & Mateo
- nothosubsp. *siyasense* A.F. Carrillo & P. Sánchez-Gómez in *Acta Bot. Malacitana*, 21: 285 (1996)—Spain. (T. capitatum subsp. *gracillimum* × *gnaphalodes*).
- ekimii H. Duman in *Karaca Arbor. Mag.*, 4(3): 125 (1998)—Turkey.
- × eloulidii P. Sánchez Gómez & T. Navarro in *An. Jard. Bot. Madrid*, 57(1): 167 (1999)—Spain. (T. freynii × *lanigerum*).
- embergeri (Savigne & Vindt) J. El Oualidi, T. Navarro & A. Martin in *Acta Bot. Malacitana*, 22: 198 (1997); T. mairei var. *embergeri*.
- × guemesii J.F. Jiménez, A.F. Carrillo, M.A. Carrión Vilches, P. Sánchez Gómez & T. Navarro in *Acta Bot. Malacitana*, 24: 205 (1999)—Spain. (T. carolipau subsp. *fontqueri* × *lanigerum*).
- heterophyllum L'Hér.
- subsp. *brevipilosum* M. von Gaisberg in *Willdenowia*, 30(2): 267 (2000)—Canary Is.
- subsp. *hierrense* M. von Gaisberg in *Willdenowia*, 30(2): 267 (2000)—Canary Is.
- joannis (Savigne & Vindt) J. El Oualidi, T. Navarro & A. Martin in *Acta Bot. Malacitana*, 22: 198 (1997); T. mairei subsp. *joannis*.
- leucocladum Boiss.
- var. *glandulosum* A. Danin in *Willdenowia*, 27(1–2): 169 (1997)—Sinai.
- subsp. *jordanicum* A. Danin in *Willdenowia*, 27(1–2): 172 (1997)—Palestine (Jordan).
- subsp. *sinaicum* A. Danin in *Willdenowia*, 27(1–2): 171 (1997)—Sinai.
- lusitanicum Schreb.
- subsp. *clementiae* T. Navarro, J. El Oualidi, Arnaud Martin & S. Puech in *Acta Bot. Gallica*, 145(1): 64 (1998)—Spain.
- martinii S. Cirujano, R. Roselló, J.B. Peris & G. Stübing in *An. Jard. Bot. Madrid*, 57(2): 407 (1999 publ. 2000)—Spain.
- maximowiczii N.S. Probatova in *Sosud. Rast. Sovet. Dal'neg Vostoka*, 7: 301 (1995)—Japan.
- × navarroii P. Sánchez-Gómez, J. Güemes, A.F. Carrillo, E. Coy & A. Hernández in *Acta Bot. Malacitana*, 21: 285 (1996)—Spain. (T. rivas-martinezii × *thymifolium*).
- ozturkii A.P. Khokhrjakov in *Byull. Glavn. Bot. Sada (Moscow)*, 175: 54 (1997)—Turkey.
- pilbaranum B.J. Conn in *Telopea*, 8(3): 299 (1999)—Western Australia.
- polioides O. Ryding in *Edinburgh J. Bot.*, 55(2): 214 (1998)—Somalia.

TEUCRIUM:-

- polium L.
- var. *aguilansense* (S. Puech) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 240 (1995), basionym not effectively publ.: T. polium subsp. *aguilansense*.
- var. *clapae* (S. Puech) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 240 (1995); T. polium subsp. *clapae*.
- var. *expassum* (Pau) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 238 (1995); T. expassum.
- var. *gracillimum* (Rouy) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 239 (1995); T. capitatum var. *gracillimum*.
- subvar. *homotrichum* (Font Quer) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 236 (1995); T. carthaginense var. *homotrichum*.
- subsp. *latifolium* (Willk.) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 236 (1995); T. aureum var. *latifolium*.
- subsp. *lutescens* (Coincy) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 235 (1995); T. eriocephalum var. *lutescens*.
- var. *pui-fontii* (P. Palau) O. de Bolòs & J. Vigo, *Fl. Països Catalans*, 3: 239 (1995); T. polium subsp. *pui-fontii*.
- × portusmagni P. Sánchez Gómez, A.F. Carrillo, A. Hernández & T. Navarro in *Acta Bot. Malacitana*, 24: 205 (1999), as 'portusmagnii'—Spain. (T. capitatum subsp. *gracillimum* × *freynii*).
- × pseudothymifolium P. Sánchez-Gómez, J. Güemes & A.F. Carrillo in *Acta Bot. Malacitana*, 21: 283 (1996)—Spain. (T. rotundifolium × *thymifolium*).
- rifanum (Maire & Semmen) T. Navarro & J. El Oualidi in *Acta Bot. Malacitana*, 22: 199 (1997); T. polium var. *rifanum*.
- somalense O. Ryding in *Edinburgh J. Bot.*, 55(2): 217 (1998)—Somalia.
- subspinosum Pourr. ex Willd.
- subsp. *spinescens* (Porta) A.M. Romo, *Fl. Silvestres Baleares*, 253 (1994); T. marum var. *spinescens*.
- taiwanianum T.H. Hsieh & T.C. Huang in *Taiwania*, 41(2): 86 (1996)—Taiwan.

THALICTRUM (Ranunculac.).

- borderi M. Gandoger, *Dec. Pl. Nov.*, 1: 46 (1875)—France.
- integratum M. Gandoger, *Dec. Pl. Nov.*, 1: 45 (1875)—France.
- juratum M. Gandoger, *Dec. Pl. Nov.*, 1: 47 (1875)—France.
- lancangense Y.Y. Qian in *Acta Phytotax. Sin.*, 35(3): 262 (1997)—China South-central (Yunnan).
- minus L.
- subsp. *appendiculatum* (C.A. Mey.) I.A. Gubanov in *Fl. Vostoch. Khangaya (MNR)*: 131 (1983); T. *appendiculatum*.
- subsp. *thunbergii* (DC.) V.N. Voroschilov in *A.K. Skvortsov (ed.)*, *Florist. issl. v razn. raionakh SSSR*: 170 (1985); T. *thunbergii*.
- obtusilobum M. Gandoger, *Dec. Pl. Nov.*, 1: 46 (1875)—France.
- oxyphyllum M. Gandoger, *Dec. Pl. Nov.*, 1: 48 (1875)—France.
- platyphyllum M. Gandoger, *Dec. Pl. Nov.*, 1: 46 (1875)—France.
- pyrrha M. Gandoger, *Dec. Pl. Nov.*, 1: 47 (1875)—France.
- rhynchocarpum Quart.-Dill. & A. Rich.
- subsp. *ruwenzoriense* K.A. Lye in *Lidia*, 4(3): 89 (1998), nom. nov., as 'ruwenzoriensis'; T. boivinianum Staner & J. Léonard.
- simaoense W.T. Wang & G.H. Zhu in *Phytologia*, 79(5): 385 (1995 publ. 1996)—China South-central (Yunnan).
- tenerifolium M. Gandoger, *Dec. Pl. Nov.*, 1: 47 (1875)—France.
- yunnanense W.T. Wang
- var. *austroyunnanense* Y.Y. Qian in *Acta Phytotax. Sin.*, 35(3): 262 (1997), as 'austroyunnanense'—China South-central (Yunnan).

THAMNOCALAMUS (Gramin.).

- crassinodus (T.P. Yi) J.-P. Demoly in *Bambou*, 21: 15 (1995); *Fargesia* *crassinoda*.
- denudatus (T.P. Yi) J.-P. Demoly in *Bambou*, 21: 15 (1995); *Fargesia* *denudata*.
- ibityensis (A. Camus) D. Ohnberger, *Bamboos of the World Intro.* 2: 10 (1996); *Arundinaria* *ibityensis*.

THAMNOCALAMUS:-

nitidus (*Stapp*) *J.-P. Demoly, Bambous en France*: 76 (1996): *Arundinaria nitida*.

THAMNOSMA (Rutac.).

crenata (*Engl.*) *M. Thulin in Nordic J. Bot.*, 19(1): 7 (1999): *T. africana* var. *crenata*.
somalensis *M. Thulin in Nordic J. Bot.*, 19(1): 8 (1999)—*Somalia*.

THAPSIA (Umbellif.).

garganica L.
subsp. *gymnesica* (*Rosselló & Pujadas*) *A.M. Romo, Fl. Silvestres Baleares*: 197 (1994): *T. gymnesica*.
nitida Lacaita
var. *meridionalis* *A.J. Pujadas Salvà in An. Jard. Bot. Madrid*, 57(2): 465 (1999 publ. 2000)—*Spain, Portugal*.

THECACORIS (Euphorbiac.).

bussei (*Pax*) *A. Radcliffe-Smith in Kew Bull.*, 51(2): 330 (1996): *Cyathogyne bussei*.
grandifolia (*Pax & K. Hoffm.*) *R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae*, 4: 1517 (2000): *Cyathogyne grandifolia*.
viridis (*Müll. Arg.*) *G.L. Webster*
subsp. *dewevrei* (*Pax*) *R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae*, 4: 1520 (2000): *Cyathogyne dewevrei*.
subsp. *glabra* (*J. Léonard*) *R. Govaerts in R. Govaerts, D.G. Frodin & A. Radcliffe-Smith, World Checklist & Bibliogr. Euphorbiaceae*, 4: 1520 (2000): *Cyathogyne viridis* subsp. *glabra*.

THELLUNGIELLA (Crucif.).

parvula (*Schrenk*) *I.A. Al-Shehbaz & S.L. O'Kane in Novon*, 5(4): 309 (1995): *Diploaxis* ? *parvula*.

THELOCACTUS (Cactac.).

ser. *Ancistrocactoides* *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 31 (1999).
ser. *Bicolores* (*Kladiva*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 30 (1999): *Thelocactus* sect. *Bicolores*.
bicolor (*Galeotti ex Pfeiff.*) *Britton & Rose*
subsp. *bolaensis* (*Runge*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 30 (1999): *Echinocactus bolaensis*.
subsp. *commodus* (*R. Haas*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 30 (1999): *T. bicolor* var. *commodus*.
subsp. *flavidispinus* (*Backeb.*) *N.P. Taylor in Cactaceae Consensus Initiatives*, 5: 14 (1998): *T. bicolor* var. *flavidispinus*.
subsp. *heterochromus* (*F.A.C. Weber*) *A. Mosco & C. Zanovello in Bradleya*, 18: 62 (2000): *Echinocactus heterochromus*.
subsp. *schwarzii* (*Backeb.*) *N.P. Taylor in Cactaceae Consensus Initiatives*, 5: 14 (1998): *T. schwarzii*.
subsp. *zwaki* *J. Chvatek & J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 38 (2000)—*Mexico Northeast (Coahuila)*.
buekii (*Klein*) *Britton & Rose*
subsp. *jarmilae* *J.J. Halda & L. Horáček in Acta Mus. Richnov. Sect. Nat.*, 7(1): 38 (2000)—*Mexico Northeast (Nuevo León)*.
subsp. *matudae* (*Sánchez-Mej. & A.B. Lau*) *A. Mosco & C. Zanovello in Bradleya*, 18: 62 (2000): *Thelocactus matudae*.
conothelos
subsp. *argenteus* (*Glass & R.A. Foster*) *C.E. Glass, Guía Identific. Cact. Amenazadas México*, 1: Th/con ssp. *argenteus* (1998 publ. 1997), as 'conothele': *T. conothelos* var. *argenteus*.
subsp. *aurantiacus* (*Glass & R.A. Foster*) *C.E. Glass, Guía Identific. Cact. Amenazadas México*, 1: Th/con ssp. *aurantiacus* (1998 publ. 1997), as 'conothele': *T. conothelos* var. *aurantiacus*.
subsp. *flavus* (*Mosco & Zanov.*) *A. Mosco & C. Zanovello in Bradleya*, 18: 63 (2000): *Thelocactus flavus*.
subsp. *garciae* (*Glass*) *A. Mosco & C. Zanovello in Bradleya*, 18: 63 (2000): *Thelocactus garciae*.
var. *sniceri* *J.J. Halda & J. Sladkovský in Acta Mus. Richnov. Sect. Nat.*, 7(1): 38 (2000)—*Mexico Northeast (Nuevo León)*.

THELOCACTUS:-

flavus *A. Mosco & C. Zanovello in Cactus & Co.*, 3(1): 20, 22 (1999)—*Mexico Northeast (San Luis Potosí)*.
garciae *C.E. Glass & M. Mendoza in C.E. Glass, Guía Identific. Cact. Amenazadas México*, 1: Th/ga (1998 publ. 1997)—*Mexico Northeast (Tamaulipas)*.
hexaedrophorus (*Lem.*) *Britton & Rose*
var. *decipiens* (*A. Berger*) *J. Pilbeam, Thelocactus (Cactus File Handbook, 1)*: 29 (1996): *Basionym* not stated.
var. *droegeanus* (*Hildm. ex K. Schum.*) *J. Pilbeam, Thelocactus (Cactus File Handbook, 1)*: 29 (1996): *Basionym* not stated.
subsp. *franci* *J.J. Halda & J. Sladkovský in Acta Mus. Richnov. Sect. Nat.*, 7(1): 38 (2000)—*Mexico Northeast (San Luis Potosí)*.
subsp. *jarmilae* *J.J. Halda & J. Chvatek in Acta Mus. Richnov. Sect. Nat.*, 7(1): 38 (2000)—*Mexico Northeast (San Luis Potosí)*.
subsp. *kvetae* *J. Chvatek & J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 7(1): 39 (2000)—*Mexico Northeast (San Luis Potosí)*.
var. *labouretianus* (*K. Schum.*) *J. Pilbeam, Thelocactus (Cactus File Handbook, 1)*: 30 (1996): *Basionym* not stated.
subsp. *lloydii* (*Britton & Rose*) *N.P. Taylor in Cactaceae Consensus Initiatives*, 5: 14 (1998): *T. lloydii*.
var. *paradensis* *J. Pilbeam, Thelocactus (Cactus File Handbook, 1)*: 31 (1996), without latin descr. or type—*Cultivation*.
leucacanthus
subsp. *schmollii* (*Werderm.*) *A. Mosco & C. Zanovello in Cactaceae Consensus Initiatives*, 7: 18 (1999): *T. leucacanthus* var. *schmollii*.
multicephalus *J.J. Halda & Panarotto in Acta Mus. Richnov. Sect. Nat.*, 5(1): 40 (1998)—*Mexico Northeast (Nuevo León)*.
panarottoanus *J.J. Halda in Acta Mus. Richnov. Sect. Nat.*, 5(4): 161 (1998)—*Mexico Northeast (San Luis Potosí)*.
rinconensis
subsp. *freudenbergeri* (*R. Haas*) *A. Mosco & C. Zanovello in Cactaceae Consensus Initiatives*, 7: 18 (1999): *T. rinconensis* var. *freudenbergeri*.
subsp. *hintonii* *J.M. Lüthy in Kakt. And. Sukk.*, 48(2): 39 (1997)—*Mexico Northeast (Nuevo León)*.
subsp. *icamolensis* *J.J. Halda & P. Kupák in Acta Mus. Richnov. Sect. Nat.*, 7(2): 75 (2000)—*Mexico Northeast (Nuevo León)*.
subsp. *multicephalus* (*Halda & Panar.*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(4): 80 (1999): *T. multicephalus*.
subsp. *nidulans* (*Quehl*) *C.E. Glass, Guía Identific. Cact. Amenazadas México*, 1: Th/rin ssp. *hintonii* (1998 publ. 1997): *Echinocactus nidulans*.
subsp. *nidulans* (*Quehl*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 30 (1999), *isonym*; see *Glass, Guía Identific. Cact. Amenazadas México*, 1: Th/rin ssp. *hintonii* (1998 publ. 1997), as 'phymatothelos': *Echinocactus phymatothelos*.
subsp. *phymatothelos* (*Poselg. ex Rümpler*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 30 (1999), *isonym*; see *Glass, Guía Identific. Cact. Amenazadas México*, 1: Th/rin ssp. *hintonii* (1998 publ. 1997): *Echinocactus phymatothelos*.
santaclarensis *J.J. Halda, P. Kupák & J. Sladkovský in Acta Mus. Richnov. Sect. Nat.*, 7(1): 39 (2000)—*Mexico Northeast (Nuevo León)*.
setispinus (*Engelm.*) *E.F. Anderson*
var. *cachetianus* (*Labour.*) *J. Pilbeam, Thelocactus (Cactus File Handbook, 1)*: 42 (1996): *Echinocactus setispinus* var. *cachetianus*.
var. *hamatus* (*Muehlenpf.*) *J. Pilbeam, Thelocactus (Cactus File Handbook, 1)*: 42 (1996): *Echinocactus hamatus*.
var. *mierensis* (*K. Schum.*) *J. Pilbeam, Thelocactus (Cactus File Handbook, 1)*: 42 (1996): *Echinocactus setispinus* var. *mierensis*.

THELOCACTUS:-

setispinus
var. *orcuttii* (*K. Schum.*) *J. Pilbeam, Thelocactus (Cactus File Handbook, 1)*: 42 (1996): *Echinocactus setispinus* var. *orcuttii*.
tulensis
subsp. *buekii* (*Klein*) *N.P. Taylor in Cactaceae Consensus Initiatives*, 5: 14 (1998): *Echinocactus buekii*.
subsp. *huizachensis* *J.J. Halda & J. Sladkovský in Acta Mus. Richnov. Sect. Nat.*, 7(1): 39 (2000)—*Mexico Northeast (San Luis Potosí)*.
subsp. *kupcaki* *J.J. Halda & J. Sladkovský in Acta Mus. Richnov. Sect. Nat.*, 7(1): 40 (2000)—*Mexico Northeast (San Luis Potosí)*.
subsp. *matudae* (*Sánchez-Mej. & A.B. Lau*) *N.P. Taylor in Cactaceae Consensus Initiatives*, 5: 14 (1998): *T. matudae*.
vaskoanus *J.J. Halda, L. Hovorka & V. Zatloukal in Acta Mus. Richnov. Sect. Nat.*, 7(2): 75 (2000)—*Mexico Northeast (San Luis Potosí)*.

THELYMITRA (Orchidac.).

aggricola *D.L. Jones in Orchadian*, 12(11): 517 (1999)—*Tasmania*.
atrontida *J.A. Jeanes in Muelleria*, 14: 91 (2000)—*Victoria*.
erosa *D.L. Jones & M.A. Clements in Austral. Orchid Res.*, 3: 184 (1998)—*Tasmania*.
granitora *D.L. Jones & M.A. Clements in Orchadian*, 12(7): 326 (1998)—*Western Australia*.
gregaria *D.L. Jones & M.A. Clements in Orchadian*, 12(7): 327 (1998)—*Victoria*.
hiemalis *D.L. Jones & M.A. Clements in Orchadian*, 12(7): 330 (1998), nom. nov.: *T. ixioides* var. *subdifformis* *Nicholls*.
imbricata *D.L. Jones & M.A. Clements in Austral. Orchid Res.*, 3: 186 (1998), nom. nov.: *T. nuda* var. *grandiflora* *Lindl.*
improcera *D.L. Jones & M.A. Clements in Austral. Orchid Res.*, 3: 187 (1998)—*Tasmania*.
longiloba *D.L. Jones & M.A. Clements in Austral. Orchid Res.*, 3: 191 (1998)—*Tasmania, Queensland, New South Wales, Victoria*.
planicola *J.A. Jeanes in Muelleria*, 14: 94 (2000)—*Victoria, New South Wales*.
polychroma *D.L. Jones & M.A. Clements in Austral. Orchid Res.*, 3: 193 (1998)—*Tasmania*.
silena *D.L. Jones in Orchadian*, 12(11): 518 (1999)—*Tasmania*.
simulata *D.L. Jones & M.A. Clements in Austral. Orchid Res.*, 3: 195 (1998)—*Tasmania, New South Wales (Australian Capital Territory, New South Wales)*.
spadicea *D.L. Jones & M.A. Clements in Austral. Orchid Res.*, 3: 196 (1998)—*Tasmania*.
sparsa *D.L. Jones & M.A. Clements in Austral. Orchid Res.*, 3: 197 (1998)—*Tasmania*.

THEMEDA (Gramin.).

triandra *Forssk.*
var. *laxa* (*Andersson*) *H.J. Noltie in Edinburgh J. Bot.*, 56(3): 402 (1999): *Anthistiria laxa*.

THEMISTOCLESIA (Ericac.).

alata *J.L. Luteyn in Fl. Ecuador*, 54(147): 371 (1996)—*Colombia, Ecuador*.
orientalis *J.L. Luteyn in Fl. Ecuador*, 54(147): 376 (1996)—*Ecuador*.

THENARDIA (Apocynac.).

chiapensis *J.K. Williams in Brittonia*, 47(4): 403 (1995)—*Mexico Southeast (Chiapas)*.

THERMOPSIS (Legumin.).

alpina (*Pall.*) *Ledeb.*
var. *licentiana* (*E.-Peter*) *Z.X. Peng & Y.M. Yuan ex L.Z. Shue in Fl. Loess-Plat. Sin.*, 2: 337 (1992): *T. licentiana*.

THESIU (Santalac.).

caespitans (*Ledeb.*) *N.N. Tzvelev in Fl. Vostochnoi Evropy*, 9: 406 (1996): *T. ramosum* var. *caespitans*.
tuvense *I.M. Krasnoborov in Fl. Sibir. (Salic.-Amaranthac.)*, 5: 86 (1992)—*Tuva*.

THEVETIA (Apocynac.).

alliodora (*Roem. & Schult.*) *L. Allorge in Succulentess*, 1998(1): 27 (1998): *Cerbera alliodora*.

THEVETIA:-

- pinifolia (*Standl. & Steyerl.*) *J.K. Williams in Sida*, 17(1): 187 (1996): *T. peruviana* var. *pinifolia*.

THIBAUDIA (Ericac.).

- gunnarii *J.L. Luteyn in Fl. Ecuador*, 54(147): 311 (1996)—Ecuador.
 inflata *J.L. Luteyn in Fl. Ecuador*, 54(147): 299 (1996)—Ecuador.
 litensis *J.L. Luteyn in Fl. Ecuador*, 54(147): 292 (1996)—Ecuador.
 lugoi *J.L. Luteyn in Fl. Ecuador*, 54(147): 303 (1996)—Ecuador, Peru.
 retusifolia *J.L. Luteyn in Fl. Ecuador*, 54(147): 313 (1996)—Ecuador.
 sessiliflora (*A.C. Sm.*) *J.L. Luteyn in Fl. Ecuador*, 54(147): 295 (1996): *Calopteryx sessiliflora*.

THINOPYRUM (Gramin.).

- intermedium (*Host*) *M.E. Barkworth & D.R. Dewey in Amer. J. Bot.*, 72(5): 772 (1985): *Triticum intermedium*.
 subsp. *barbulatum* (*Schur*) *M.E. Barkworth & D.R. Dewey in Amer. J. Bot.*, 72(5): 772 (1985): *Agropyron barbulatum*.
 ponticum (*Podp.*) *M.E. Barkworth & D.R. Dewey in Amer. J. Bot.*, 72(5): 772 (1985): *Triticum ponticum*.
 pungens (*Pers.*) *M.E. Barkworth in Phytologia*, 83(4): 304 (1997 publ. 1998): *Triticum pungens*.
 pycnanthum (*Godr.*) *M.E. Barkworth in Phytologia*, 83(4): 304 (1997 publ. 1998): *Triticum pycnanthum*.

THISMIA (Burmanniace.).

- goodii *R. Kiew in Gard. Bull. Singapore*, 51(2): 179 (1999)—Borneo (Sabah).
 lauriana *J.K. Jarvie in Blumea*, 41(1): 259 (1996)—Borneo (Kalimantan).

THLADIANTHA (Cucurbitac.).

- palmatipartita *A.M. Lu & C. Jeffrey in Novon*, 10(4): 398 (2000)—China South-Central (Yunnan).

THLASPI (Crucif.).

- apterocarpum (*Rech. f. & Aellen*) *V. Mozaffarian in Iranian J. Bot.*, 7(1): 139 (1996): *Aethionema apterocarpum*.
 maassoumii *V. Mozaffarian in Iranian J. Bot.*, 7(1): 135 (1996)—Iran.
 montanum *L.*
 var. *californicum* (*S. Watson*) *P.K. Holmgren in Mem. New York Bot. Gard.*, 21(2): 80 (1971): *T. californicum*.
 var. *fendleri* (*A. Gray*) *P.K. Holmgren in Mem. New York Bot. Gard.*, 21(2): 87 (1971): *T. fendleri*.
 var. *idahoense* (*Payson*) *P.K. Holmgren in Mem. New York Bot. Gard.*, 21(2): 81 (1971): *T. idahoense*.
 var. *siskiyouense* *P.K. Holmgren in Mem. New York Bot. Gard.*, 21(2): 84 (1971)—Oregon.
 pulvinata *V. Mozaffarian in Iranian J. Bot.*, 7(1): 138 (1996)—Iran.
 trinervium (*DC.*) *V. Mozaffarian in Iranian J. Bot.*, 7(1): 139 (1996): *Hutchinsia trinervia*.

- × **THOMPSONARA** *hort. in Orchid Rev.*, 106(1222): 254 (1998). **ORCHIDACEAE** (Catasetum × *Cymbidium* × *Grammatophyllum*).

THOMPSONELLA (Crassulac.).

- mixteca *J. Reyes & L. López in Cact. Suc. Mex.*, 43(2): 28 (1998)—Mexico Southwest (Oaxaca).
 xochipalensis *M. Gual Diaz, S. Peralta Gomez & E. Pérez-Calix in Acta Bot. Mex.*, 40: 38 (1997)—Mexico Southwest (Guerrero).

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 congestus (*Wight*) *F. Speta in Phyton (Austria)*, 38(1): 81 (1998): *Urginea congesta*.
 coromandelianus (*Roxb.*) *F. Speta in Phyton (Austria)*, 38(1): 84 (1998): *Scilla coromandeliana*.
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 indicus (*Roxb.*) *F. Speta in Phyton (Austria)*, 38(1): 84 (1998): *Scilla indica*.
 macrocarpus (*Stedje*) *F. Speta in Phyton (Austria)*, 38(1): 84 (1998): *Drimia macrocarpa*.
 nagarjunae (*Hemadri & Swahari*) *F. Speta in Phyton (Austria)*, 38(1): 84 (1998): *Urginea nagarjunae*.
 noctiflorus (*Batt. & Trab.*) *F. Speta in Phyton (Austria)*, 38(1): 84 (1998): *Urginea noctiflora*.
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 polyphyllus (*Hook. f.*) *F. Speta in Phyton (Austria)*, 38(1): 84 (1998): *Urginea polyphylla*.
 razii (*Ansari*) *F. Speta in Phyton (Austria)*, 38(1): 84 (1998): *Drimia razii*.
 revolutus (*A.V. Duthie*) *F. Speta in Phyton (Austria)*, 38(1): 84 (1998): *Urginea revoluta*.
 senegalensis (*Kunth*) *F. Speta in Phyton (Austria)*, 38(1): 85 (1998): *Urginea senegalensis*.
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 × *braunii* *Borbás*
 nothosubsp. *celticus* (*Heinr. Braun*) *P.A. Schmidt in Feddes Repert.*, 108(1–2): 109 (1997): *T. × celticus*.
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 × *celtibericus* *Pau*
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 × *cremnophilus* *J. Čáp in Čas. Nár. Muz. Řada Přír.*, 168(1–4): 116 (1999)—Greece. (*T. jankae* × *sibthorpii*).
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 dzalindensis *N.S. Probatova in Sosud. Rast. Sovet. Dal'neg Vostoka*, 7: 360 (1995)—Amur.
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 var. *ebacteata* *B. Tahiri & M. Rejdali in Lagasalia*, 18(2): 292 (1996)—Morocco.

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 × moralesii Mateo & M.B. Crespo
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var. arcticus (Durand) T. Karlsson in Svensk Bot. Tidskr., 91(5): 249 (1997 publ. 1998): T. serpyllum *var. arcticus*.
 pulcherrimus Schur
subsp. carpathicus (Čelak.) P. Mártonfi in Thaiszia, 7(2): 156 (1997): T. carpathicus.
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 connata Gleason ex C.A. Todzia in *Brittonia*, 51(3): 262 (1999)—Mexico Southwest (Guerrero).
 hintonii Gleason ex C.A. Todzia in *Brittonia*, 51(3): 264 (1999)—Mexico Southwest (Guerrero, Jalisco, Oaxaca).
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 macvaughii C.A. Todzia in *Brittonia*, 51(3): 267 (1999)—Mexico Southwest (Jalisco, Nayarit).
 nanifolia C.A. Todzia in *Brittonia*, 51(3): 269 (1999)—Mexico Central (México State).
 patens C.A. Todzia in *Brittonia*, 51(3): 270 (1999)—Mexico Southwest (Guerrero).
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 thulia C.A. Todzia in *Brittonia*, 51(3): 276 (1999)—Mexico Northwest (Sinaloa).
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 froesii J.A. Kallunki in *Brittonia*, 50(4): 508 (1998)—Brazil Northeast (Maranhão, Brazil North (Pará)).
- TIGRIDIA (Iridac.).**
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 oblongifolia Rehder
var. sangzhiensis B.R. Liao & W.X. Wang in Acta Phytotax. Sin., 35(2): 192 (1997)—China Southeast (Hunan).
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subsp. phyturus (Mildbr.) M.G. Gilbert, H. Ohba & K.T. Fu in Novon, 10(4): 367 (2000): Crassula phyturus.
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 bakiorum H.E. Luther in *Selbyana*, 20(1): 13 (1999)—Colombia.
 × bergiana H. Takizawa & P. Koide in *J. Bromeliad Soc.*, 50(6): 244 (2000)—Mexico Southeast (Chiapas). (T. beutelspacheri × flabellata).
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 delicata R. Ehlers in *Bromelie*, 1999(3): 64 (1999)—Mexico Southwest (Oaxaca).
 erici R. Ehlers in *Bot. Jahrb.*, 1998(1): 20 (1998)—Bolivia.
 hasei R. Ehlers & L. Hromadnik in *Bromelie*, 1996(3): 76 (1996)—Bolivia.
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 imporaensis R. Ehlers in *Bromelie*, 1998(3): 76 (1998)—Bolivia.
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f. fastigiata P. Koide in J. Bromeliad Soc., 43(4): 162 (1993)—Mexico Southwest (Oaxaca).
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var. stricta P. Koide in J. Bromeliad Soc., 43(4): 162 (1993)—Mexico Southwest (Oaxaca).
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 kessleri H.E. Luther in *Selbyana*, 20(1): 10 (1999)—Bolivia.
 kuzmae R. Ehlers in *J. Bromeliad Soc.*, 50(3): 113 (2000)—Dominican Republic.
 laxissima Mez
var. moorei H.E. Luther in Selbyana, 20(1): 13 (1999)—Peru.
 lydiae R. Ehlers in *Bromelie*, 2000(2): 57 (2000)—Mexico Southwest (Guerrero).
 × marceloi H. Takizawa & P. Koide in *J. Bromeliad Soc.*, 49(5): 213 (1999)—Mexico Southwest (Oaxaca). (T. achyrostachys × bourgaei).
 may-patii I.M. Ramirez M. & G. Carnevali F.C. in *Harvard Pap. Bot.*, 4(1): 187 (1999)—Mexico Southeast (Quintana Roo).
 mixtecum R. Ehlers & P. Koide in *J. Bromeliad Soc.*, 48(2): 52 (1998)—Mexico Southwest (Oaxaca).
 moronesensis R. Ehlers in *J. Bromeliad Soc.*, 50(3): 117 (2000)—Mexico Northeast (Zacatecas).
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 occulta H.E. Luther in *Selbyana*, 18(1): 99 (1997)—Mexico Northwest (Sinaloa).
 organensis R. Ehlers in *Bromelie*, Sonderheft 3: 48 (1996)—Brazil Southeast (Rio de Janeiro).
 paraisoensis R. Ehlers in *J. Bromeliad Soc.*, 42(2): 55 (1992)—Mexico Southwest (Guerrero).
 polzii R. Ehlers in *Bromelie*, 1997(1): 11 (1997)—Brazil South (Rio Grande do Sul).
 portillae E. Gross & R. Wülfinghoff in *J. Bromeliad Soc.*, 47(2): 52 (1997)—Ecuador.
 pseudobaileyi C.S. Gardner
subsp. yucatanensis I.M. Ramirez, G. Carnevali & I. Olmstead in J. Bromeliad Soc., 50(2): 69 (2000); see also *J. Bromeliad Soc.*, 50(4): 164 (2000) 'Errata'—Mexico Southeast (Campeche, Quintana Roo).
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var. subsecundifolia (W. Weber & Ehlers) W. Till in J. Bromeliad Soc., 45(6): 268 (1995): T. meridionalis *var. subsecundifolia*.
 roseiflora R. Ehlers & W. Weber in *Bromelie*, Sonderheft 3: 52 (1996)—Brazil Southeast (Rio de Janeiro).
 rubripica R. Ehlers & P. Koide in *J. Bromeliad Soc.*, 46(1): 7 (1996)—Mexico Southwest (Oaxaca).
 salmonea R. Ehlers in *Bromelie*, 1995(3): 65 (1995)—Mexico Southeast (Chiapas).
 samaipatenensis W. Till in *Bromelie*, 1996(2): 36 (1996)—Bolivia.
 scaposa (L.B. Sm.) R. Ehlers in *Bromelie*, 1999(3): 69 (1999), without basionym ref.: T. ionantha *var. scaposa*.
 sphaerocephala Baker
var. tarijensis R. Ehlers & L. Hromadnik in Bromelie, 1998(2): 41 (1998)—Bolivia.
 takizawae R. Ehlers & H. Luther in *J. Bromeliad Soc.*, 50(5): 216 (2000)—Mexico Central (Puebla).
 taxcoensis R. Ehlers in *Bromelie*, 1996(1): 26 (1996)—Mexico Central (Morelos).
 tenuifolia L.
var. strobiliformis R. Ehlers in Bromelie, 1996(2): 41 (1996)—Brazil Southeast (Espírito Santo).

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 trigalensis *R. Ehlers in Bromelie*, 1997(2–3): 46 (1997)—Guatemala.
 ulrici *R. Ehlers in Bromelie*, 2000(3): 66 (2000)—Mexico Southwest (Oaxaca).
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 subsp. prolata *H.E. Luther in J. Bromeliad Soc.*, 46(5): 211 (1996)—Bolivia.

TIMONIUS (Rubiace.).

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 hentyi *S.P. Darwin in Syst. Bot.*, 22(1): 92 (1997)—New Guinea (Papua New Guinea, Irian Jaya).
 kostermansii *S.P. Darwin in Syst. Bot.*, 22(1): 95 (1997)—Moluccas.
 morobensis *S.P. Darwin in Syst. Bot.*, 22(1): 94 (1997)—New Guinea (Papua New Guinea).
 subcoriaceus Valetton
 var. sessilis *S.P. Darwin in Syst. Bot.*, 22(1): 97 (1997)—New Guinea (Papua New Guinea).

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- campanulatum (*A. Gray*) *V. Grant in Phytologia*, 84(2): 78 (1998 publ. 1999): *Gilia campanulata*.
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 tenerimum (*A. Gray*) *A.G. Day & V. Grant in Phytologia*, 84(5): 377 (1998 publ. 1999): *Gilia tenerima*.

TINTINNABULARIA (Apocynace.).

- gratissima *J.F. Morales in Novon*, 6(4): 392 (1996)—Mexico Gulf (Veracruz).
 murallensis *J.K. Williams in Lundellia*, 2: 138 (1999)—Honduras.

TIRUCALLIA (Euphorbiace.).

- aequoris (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 87 (1996): *Euphorbia aequoris*.
 alata (*Hook.*) *P.V. Heath in Calyx*, 5(3): 87 (1996): *Euphorbia alata*.
 alluaudii (*Drake*) *P.V. Heath in Calyx*, 5(3): 87 (1996): *Euphorbia alluaudii*.
 subsp. onoclada (*Drake*) *P.V. Heath in Calyx*, 5(3): 87 (1996): *Euphorbia onoclada*.
 amarifontana (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 87 (1996): *Euphorbia amarifontana*.
 angrae (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 87 (1996): *Euphorbia angrae*.
 antisiphilitica (*Zucc.*) *P.V. Heath in Calyx*, 5(3): 87 (1996): *Euphorbia antisiphilitica*.
 aphylla (*Willd.*) *P.V. Heath in Calyx*, 5(3): 87 (1996): *Euphorbia aphylla*.
 arbuscula (*Balf. f.*) *P.V. Heath in Calyx*, 5(3): 87 (1996): *Euphorbia arbuscula*.
 arceuthobioides (*Boiss.*) *P.V. Heath in Calyx*, 5(3): 87 (1996): *Euphorbia arceuthobioides*.
 aspericaulis (*Pax*) *P.V. Heath in Calyx*, 5(3): 88 (1996): *Euphorbia aspericaulis*.
 berotica (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 88 (1996): *Euphorbia berotica*.
 bottae (*Boiss.*) *P.V. Heath in Calyx*, 5(3): 88 (1996): *Euphorbia bottae*.
 brachiata (*Klotzsch*) *P.V. Heath in Calyx*, 5(3): 88 (1996): *Arthrothamnus brachiatus*.
 burmannii (*Klotzsch*) *P.V. Heath in Calyx*, 5(3): 88 (1996): *Arthrothamnus burmannii*.
 calamiformis (*S. Carter*) *P.V. Heath in Calyx*, 5(3): 88 (1996): *Euphorbia calamiformis*.
 cameronii (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 88 (1996): *Euphorbia cameronii*.
 carunculifera (*L.C. Leach*) *P.V. Heath in Calyx*, 5(3): 88 (1996): *Euphorbia carunculifera*.
 var. fasciata *P.V. Heath in Calyx*, 5(3): 88 (1996), nom. nov.: *Euphorbia carunculifera* *subsp. subfastigiata* *L.C. Leach*.
 cassythoides (*Boiss.*) *P.V. Heath in Calyx*, 5(3): 88 (1996): *Euphorbia cassythoides*.
 caterviflora (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 88 (1996): *Euphorbia caterviflora*.
 chersina (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 89 (1996): *Euphorbia chersina*.

TIRUCALLIA:-

- cibdela (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 89 (1996): *Euphorbia cibdela*.
 congestifolia (*L.C. Leach*) *P.V. Heath in Calyx*, 5(3): 89 (1996): *Euphorbia congestifolia*.
 corymbosa (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 89 (1996): *Euphorbia corymbosa*.
 cuneata (*Vahl*) *P.V. Heath in Calyx*, 5(3): 89 (1996): *Euphorbia cuneata*.
 curocana (*L.C. Leach*) *P.V. Heath in Calyx*, 5(3): 89 (1996): *Euphorbia curocana*.
 damarana (*L.C. Leach*) *P.V. Heath in Calyx*, 5(3): 89 (1996): *Euphorbia damarana*.
 densiflora (*Klotzsch*) *P.V. Heath in Calyx*, 5(3): 89 (1996): *Arthrothamnus densiflorus*.
 dregeana (*Boiss.*) *P.V. Heath in Calyx*, 5(3): 89 (1996): *Euphorbia dregeana*.
 enterophora (*Drake*) *P.V. Heath in Calyx*, 5(3): 89 (1996): *Euphorbia enterophora*.
 ephedroides (*Boiss.*) *P.V. Heath in Calyx*, 5(3): 89 (1996): *Euphorbia ephedroides*.
 var. debilis (*L.C. Leach*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia ephedroides* *var. debilis*.
 var. imminuta (*L.C. Leach & G. Will.*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia ephedroides* *var. imminuta*.
 fiherenensis (*Poiss.*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia fiherenensis*.
 gentilis (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia gentilis*.
 giessii (*L.C. Leach*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia giessii*.
 goetzei (*Pax*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia goetzei*.
 gossypina (*Pax*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia gossypina*.
 var. coccinea (*Pax*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia gossypina* *var. coccinea*.
 gregaria (*Marloth*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia gregaria*.
 gummifera (*Boiss.*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia gummifera*.
 herrei (*A.C. White, R.A. Dyer & B. Sloane*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia herrei*.
 indecora (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia indecora*.
 indurens (*L.C. Leach*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia indurens*.
 intisy (*Drake*) *P.V. Heath in Calyx*, 5(3): 90 (1996): *Euphorbia intisy*.
 juttæ (*Dinter*) *P.V. Heath in Calyx*, 5(3): 90 (1996), as 'judithæ': *Euphorbia juttæ*.
 karoensis (*Boiss.*) *P.V. Heath in Calyx*, 5(3): 91 (1996): *Euphorbia burmannii* β *karoensis*.
 lactiflua (*Phil.*) *P.V. Heath in Calyx*, 5(3): 91 (1996): *Euphorbia lactiflua*.
 larica (*Boiss.*) *P.V. Heath in Calyx*, 5(3): 91 (1996): *Euphorbia larica*.
 lateriflora (*Schumacher*) *P.V. Heath in Calyx*, 5(3): 91 (1996): *Euphorbia lateriflora*.
 lignosa (*Marloth*) *P.V. Heath in Calyx*, 5(3): 91 (1996): *Euphorbia lignosa*.
 macella (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 91 (1996): *Euphorbia macella*.
 mainty (*Leandri*) *P.V. Heath in Calyx*, 5(3): 91 (1996): *Euphorbia mainty*.
 mauritanica (*L.*) *P.V. Heath in Calyx*, 5(3): 91 (1996): *Euphorbia mauritanica*.
 mixta (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 91 (1996): *E. mixta*.
 muricata (*Thunb.*) *P.V. Heath in Calyx*, 5(3): 91 (1996): *Euphorbia muricata*.
 negromontana (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 91 (1996): *Euphorbia negromontana*.
 nubica (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 92 (1996): *Euphorbia nubica*.
 paxiana (*Dinter*) *P.V. Heath in Calyx*, 5(3): 92 (1996): *Euphorbia paxiana*.
 perpera (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 92 (1996): *Euphorbia perpera*.
 plagiantha (*Drake*) *P.V. Heath in Calyx*, 5(3): 92 (1996): *Euphorbia plagiantha*.
 platyclada (*Rauh*) *P.V. Heath in Calyx*, 5(3): 92 (1996): *Euphorbia platyclada*.
 var. hardyi (*Rauh*) *P.V. Heath in Calyx*, 5(3): 92 (1996): *Euphorbia platyclada* *var. hardyi*.

TIRUCALLIA:-

- rectirama (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 92 (1996): *Euphorbia rectirama*.
 rhombifolia (*Boiss.*) *P.V. Heath in Calyx*, 5(3): 92 (1996): *Euphorbia rhombifolia*.
 var. cymosa (*Klotzsch*) *P.V. Heath in Calyx*, 5(3): 92 (1996): *Arthrothamnus cymosus*.
 rudolphi (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 92 (1996): *Euphorbia rudolphi*.
 sarcostemmaoides (*Dinter*) *P.V. Heath in Calyx*, 5(3): 92 (1996): *Euphorbia sarcostemmaoides*.
 schimperi (*Prestl*) *P.V. Heath in Calyx*, 5(3): 92 (1996): *Euphorbia schimperi*.
 spartaria (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 93 (1996): *Euphorbia spartaria*.
 spicata (*Boiss.*) *P.V. Heath in Calyx*, 5(3): 93 (1996): *Euphorbia spicata*.
 spinea (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 93 (1996): *Euphorbia spinea*.
 stapelioides (*Boiss.*) *P.V. Heath in Calyx*, 5(3): 93 (1996): *Euphorbia stapelioides*.
 stenoclada (*Baill.*) *P.V. Heath in Calyx*, 5(3): 93 (1996): *Euphorbia stenoclada*.
 stolonifera (*A.C. White, R.A. Dyer & B. Sloane*) *P.V. Heath in Calyx*, 5(3): 93 (1996): *Euphorbia stolonifera*.
 tenax (*Burch.*) *P.V. Heath in Calyx*, 5(3): 93 (1996): *Euphorbia tenax*.
 tirucalli (*L.*) *P.V. Heath in Calyx*, 5(3): 93 (1996): *Euphorbia tirucalli*.
 transvaalensis (*Schltr.*) *P.V. Heath in Calyx*, 5(3): 93 (1996): *Euphorbia transvaalensis*.
 verruculosa (*N.E. Br.*) *P.V. Heath in Calyx*, 5(3): 93 (1996): *Euphorbia verruculosa*.
 virgata (*Haw.*) *P.V. Heath in Calyx*, 5(3): 93 (1996): *Tithymalus virgatus*.
 var. berthelotii (*Boiss.*) *P.V. Heath in Calyx*, 5(3): 94 (1996): *Euphorbia berthelotii*.
 var. desfoliata (*Menezes*) *P.V. Heath in Calyx*, 5(3): 94 (1996): *Euphorbia obtusifolia* *var. desfoliata*.
 var. latibracteata (*G. Kunkel*) *P.V. Heath in Calyx*, 5(3): 94 (1996): *Euphorbia obtusifolia* f. *latibracteata*.
 var. pseudodendroides (*H. Lindb.*) *P.V. Heath in Calyx*, 5(3): 94 (1996): *Euphorbia pseudodendroides*.
 var. regis-jubae (*Webb & Berthel.*) *P.V. Heath in Calyx*, 5(3): 94 (1996): *Euphorbia regis-jubae*.
 xylophyllodes (*Lem.*) *P.V. Heath in Calyx*, 5(3): 94 (1996): *Euphorbia xylophyllodes*.

TITHYMALUS (Euphorbiace.).

- angustifrons (*Borbás*) *J. Chrtek & B. Křisa in Biológia, A (Československá)*, 26(10): 768 (1971): *Euphorbia angustifrons*.
 budensis (*T. Simon*) *J. Chrtek & B. Křisa in Biológia, A (Československá)*, 26(10): 769 (1971): *Euphorbia budensis*.

TOCANTINIA *P. Ravenna in Onira, Bot. Leaf.*, 5(3): 9 (2000). **AMARYLLIDACEAE**

- mira *P. Ravenna in Onira, Bot. Leaf.*, 5(3): 10 (2000)—Brazil North (Tocantins).

TOCOCA (Melastomatace.).

- caryophyllaea (*DC.*) *S.S. Renner in Biollamia*, ed. esp. 6 (J.J. Wurdack Festschr.): 499 (1997): *Truncaria caryophyllaea*.

TOFIELDIA (Melanthiace.).

- coccinea Richardson
 f. fusca (*Miyabe & Kudô*) *Q.S. Sun in Clavis Pl. Chinae Bor.-Or. ed. 2 (ed. P.Y. Fu)*: 764 (1995): *T. fusca*.

TOLUMNIA (Orchidace.).

- sect. *Gudrunia* (*Braem*) *M.A. Nir, Orchidaceae Antillanae*: 370 (2000): gen. *Gudrunia*.
 sect. *Olgasis* (*Raf.*) *M.A. Nir, Orchidaceae Antillanae*: 370 (2000), with incorrect basionym ref.: gen. *Olgasis*.
 subsect. *Variegata* (*Braem*) *M.A. Nir, Orchidaceae Antillanae*: 370 (2000): *Tolumnia* subgen. *Variegata*.
 acunae (*M.A. Díaz*) *M.A. Nir, Orchidaceae Antillanae*: 372 (2000): *Tolumnia tuerckheimii* *var. acunae*.

TOLUMNIA:-

- arizajuliana (*Withner & J. Jiménez Alm.*) J.D. Ackerman in *Lindleyana*, 12(3): 151 (1997): *Oncidium* arizajulianum.
 borinquensis R.P. Saulea & M.E. Ragan in *Orchid Dig.*, 60(4): 185 (1996)—Puerto Rico, Leeward Is. (Virgin Is.).
 gauntlettii (*Withner & H.P. Jesup*) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2114 (1997), isonym; see M.A. Nir in *Lindleyana*, 9(3): 149 (1994): *Oncidium* gauntlettii.
 triquetra (*Sw.*) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2114 (1997), isonym; see M.A. Nir in *Lindleyana*, 9(3): 149 (1994): *Epidendrum* triquetrum.

TOMZANONIA M.A. Nir in *Lindleyana*, 12(4): 186 (1997). **ORCHIDACEAE**
 filicina (*Dod*) M.A. Nir in *Lindleyana*, 12(4): 186 (1997): *Dilomilis* filicina.

TONGOLOA (Umbellif.).

- fortunatii (*H. Boissieu*) M.G. Pimenov & E.V. Kluykov in *Feddes Repert.*, 110(7–8): 489 (1999), as 'fortunatii': *Pimpinella* fortunatii.

TOONA (Meliac.).

- ciliata M. Roem.
 var. pilipetala (*C.DC.*) N.C. Nair & G.R. Kumari in *N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1*, 1: 69 (1983): *Cedrela* toona var. pilipetala.
 var. pilistila (*C.DC.*) N.C. Nair & G.R. Kumari in *N.C. Nair & A.N. Henry, Fl. Tamil Nadu, India, Ser. 1*, 1: 69 (1983): *Cedrela* toona var. pilistila.
 hexandra (*Wall. ex Roxb.*) M. Roem.
 var. candollei (*Bahadur*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 474 (1994 publ. 1995), without basionym ref.: Basionym not stated.
 var. gamblei (*C.DC.*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 473 (1994 publ. 1995): *Cedrela* toona var. gamblei.
 var. grandifolia (*C.DC.*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 473 (1994 publ. 1995): *Cedrela* microcarpa var. grandifolia.
 var. griffithiana (*Pierre*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 473 (1994 publ. 1995): *T.* febrifuga var. griffithiana.
 var. haslettii (*Haines*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 473 (1994 publ. 1995): *Cedrela* toona var. haslettii.
 var. kingii (*C.DC.*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 474 (1994 publ. 1995): *Cedrela* kingii.
 var. listeri (*C.DC.*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 473 (1994 publ. 1995): *Cedrela* toona var. listeri.
 var. mollis (*Hand.-Mazz.*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 474 (1994 publ. 1995): *Cedrela* mollis.
 var. parviflora (*Benth.*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 473 (1994 publ. 1995): *Cedrela* toona var. parviflora.
 var. pilistila (*C.DC.*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 473 (1994 publ. 1995): *Cedrela* toona var. pilistila.
 var. pubinervis (*C.DC.*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 474 (1994 publ. 1995): *Cedrela* toona var. pubinervis.
 subsp. velutina (*C.DC.*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 474 (1994 publ. 1995): *Cedrela* velutina.
 rubriflora C.F. Tseng in *Acta Sci. Nat. Univ. Amoiensis*, 9(4): 303 (1962), with two types cited—China Southeast (Fujian).
 sinensis (A. Juss.) M. Roem.
 var. hupehana (*C.DC.*) P.Y. Chen in *Fl. Reipubl. Popul. Sin.*, 43(3): 39 (1997): *Cedrela* sinensis var. hupehana.

TOONA:-

- sinensis
 var. longifolia (*Wall. ex C.DC.*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 474 (1994 publ. 1995), as 'sinengii': *Cedrela* longifolia.
 sureni Blume
 var. glabrior (*C.DC.*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 474 (1994 publ. 1995): *Cedrela* febrifuga var. glabrior.
 var. velutina (*Koord. & Valetton*) S.M. Almeida & M.R. Almeida in *J. Bombay Nat. Hist. Soc.*, 91(3): 474 (1994 publ. 1995), without basionym ref.: *Cedrela* febrifuga var. velutina.

TOPOBEA (Melastomatac.).

- arboricola F. Almeida in *Proc. Calif. Acad. Sci.*, 52(9): 98 (2000)—Panama.
 muricata G. Lozano C. in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 88: 342 (1999)—Colombia.

TORDYLUM (Umbellif.).

- ketenoglui H. Duman & A. Duran in *Edinburgh J. Bot.*, 56(1): 51 (1999)—Turkey.

TORENIA (Scrophulariac.).

- concolor Lindl.
 f. chingshuiiana S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 28(2): 41 (1988)—Taiwan.

TORILIS (Umbellif.).

- subsect. Sessiles S.L. Jury in *Soc. Éch. Pl. Vasc. Eur. Bassin Médit. Bull.*, 27: 73 (1998).
 arvensis (Huds.) Link
 subsp. recta S.L. Jury in *Lagascalia*, 18(2): 282 (1996)—Morocco.
 ucranica Spreng.
 var. aculeata (*Boiss.*) V. Ciocărlan in *Acta Horti Bot. Bucurest.*, 27: 158 (1998 publ. 1999): *T.* microcarpa var. aculeata.

- × **TORMIMALUS** J. Holub in *Preslia*, 70(2): 115 (1998). **ROSACEAE** (*Malus* × *Torminalis*).
 florentina (*Zuccagni*) J. Holub in *Preslia*, 70(2): 115 (1998): *Crataegus* florentina.

TORNABENEA (Umbellif.).

- humilis W. Lobin & K.H. Schmidt in *Sommerfeltia*, 24: 83 (1997)—Cape Verde.
 ribeirensis K.H.A. Schmidt & W. Lobin in *Feddes Repert.*, 110(1–2): 8 (1999)—Cape Verde.

TORREYCACTUS A.B. Doweld in *Sukkulenty*

- (*Moscow*), 1998(1): 19 (1998). **CACTACEAE**
 conothelos (*Regel & Klein*) A.B. Doweld in *Sukkulenty* (*Moscow*), 1998(1): 19 (1998), as 'conothele': *Echinocactus* conothelos.
 var. argenteus (*Glass & R.A. Foster*) A.B. Doweld in *Sukkulenty* (*Moscow*), 1998(1): 19 (1998), as 'conothele': *Thelocactus* conothelos var. argenteus.
 subsp. argenteus (*Glass & R.A. Foster*) A.B. Doweld in *Sukkulenty* (*Moscow*), 3(1–2): 37 (2000): *Thelocactus* conothelos var. argenteus.
 subsp. aurantiacus (*Glass & R.A. Foster*) A.B. Doweld in *Sukkulenty* (*Moscow*), 3(1–2): 36 (2000): *Thelocactus* conothelos var. aurantiacus.
 var. aurantiacus (*Glass & R.A. Foster*) A.B. Doweld in *Sukkulenty* (*Moscow*), 1998(1): 19 (1998), as 'conothele': *Thelocactus* conothelos var. aurantiacus.
 subsp. garciae (*Glass & Mend.-Garc.*) A.B. Doweld in *Sukkulenty* (*Moscow*), 3(1–2): 36 (2000): *Thelocactus* garciae.

TORULARIA (Crucif.).

- conferta R.F. Huang in S.G. Wu (S.K. Wu) & Z.J. Feng (eds.), *Biol. & Human Physiol. Hoh Xil Region*: 51 (1996), generic name illegitimate—Qinghai.

TOURNEFORTIA (Boraginac.).

- delicatula J.S. Miller in *Novon*, 7(3): 265 (1997)—Peru.
 gigantifolia Killip ex J.S. Miller in *Novon*, 10(1): 49 (2000)—Ecuador, Colombia.

TOURNEFORTIA:-

- isabellina J.S. Miller in *Novon*, 9(2): 232 (1999)—Costa Rica.
 luzonica I.M. Johnst.
 subsp. angustissima H. Riedl in *Blumea*, 41(2): 443 (1996)—Philippines.
 minutiflora H. Riedl in *Blumea*, 41(2): 443 (1996)—New Guinea (Papua New Guinea).
 oppositifolia H. Riedl in *Blumea*, 41(2): 444 (1996)—Moluccas.
 vasquezii J.S. Miller in *Novon*, 10(1): 45 (2000)—Peru.

TOVOMITA (Guttif.).

- auriculata N.L. Cuello A. in *Novon*, 9(2): 150 (1999)—Venezuela, Peru.
 foldatsii N.L. Cuello A. in *Novon*, 9(2): 151 (1999)—Venezuela.

TRACHYANDRA (Asphodelac.).

- triquetra M. Thulin in *Nordic J. Bot.*, 15(6): 571 (1995 publ. 1996)—Somalia.

TRACHYCARPUS (Palmae).

- latisectus T.W. Spanner, H.J. Noltie & M. Gibbons in *Edinburgh J. Bot.*, 54(2): 257 (1997)—India (West Bengal).
 oreophilus M. Gibbons & T.W. Spanner in *Principes*, 41(4): 205 (1997)—Thailand.

TRACHYMENE (Umbellif.).

- sect. *Didiscus* (*Hook.*) B.L. Rye in *Nuytsia*, 13(1): 199 (1999): gen. *Didiscus*.
 sect. *Dimetopia* (*DC.*) G.J. Keighery & B.L. Rye in *Nuytsia*, 13(1): 41 (1999): gen. *Dimetopia*.
 sect. *Hemicarpus* (*F. Muell.*) B.L. Rye in *Nuytsia*, 13(1): 224 (1999): gen. *Hemicarpus*.
 anisocarpa (*Turcz.*) B.L. Burt
 var. *trichocarpa* B.L. Rye in *Nuytsia*, 13(1): 206 (1999)—Western Australia.
 ceratocarpa (*W. Fitzg.*) G.J. Keighery & B.L. Rye in *Nuytsia*, 13(1): 42 (1999): *Hydrocotyle* ceratocarpa.
 coerulea Graham
 subsp. *leucopetala* (*F. Muell. ex Benth.*) B.L. Rye in *Nuytsia*, 13(1): 211 (1999): *T.* coerulea var. *leucopetala*.
 grandis (*Turcz.*) B.L. Rye in *Nuytsia*, 13(1): 216 (1999): *Dimetopia* grandis.
 oleracea (*Domin*) B.L. Burt
 subsp. *sedimenta* B.L. Rye in *Nuytsia*, 13(1): 219 (1999)—Western Australia.
 pilbarensis B.L. Rye in *Nuytsia*, 13(1): 221 (1999)—Western Australia.
 pyrophila B.L. Rye in *Nuytsia*, 13(1): 223 (1999)—Western Australia.

TRACHYNIA (Gramin.).

- platystachya (*Balansa ex Coss.*) H. Scholz in *Willdenowia*, 28(1–2): 173 (1998): *Brachypodium* distachyon var. *platystachyon*.

TRACHYPOGON (Gramin.).

- mayaensis J.K. Wipff & S.D. Jones in *Sida*, 18(1): 242 (1998)—Belize, Mexico Southwest (Oaxaca).
 renvoizei L. Catusas Guerra in *Fontqueria*, 44: 144 (1996)—Cuba.

TRACHYSPERMUM (Umbellif.).

- villosum (*Haines*) P.K. Bhattacharyya & K. Sarkar, *Fl. W. Champaran Distr. Bihar*: 253 (1998): *Carum* villosum.

TRACTEMA (Hyacinthac.).

- liliohyacinthus (*L.*) F. Speta in *Phyton (Austria)*, 38(1): 124 (1998): *Scilla* liliohyacinthus.
 merinoi (*S. Ortiz, Rodr. Oubira & Izco*) F. Speta in *Phyton (Austria)*, 38(1): 124 (1998): *Scilla* merinoi.
 monophyllos (*Link*) F. Speta in *Phyton (Austria)*, 38(1): 124 (1998): *Scilla* monophyllos.
 odorata (*Link*) F. Speta in *Phyton (Austria)*, 38(1): 124 (1998): *Scilla* odorata.
 ramburei (*Boiss.*) F. Speta in *Phyton (Austria)*, 38(1): 124 (1998): *Scilla* ramburei.
 tingitana (*Schousb.*) F. Speta in *Phyton (Austria)*, 38(1): 124 (1998): *Scilla* tingitana.
 umbellata (*Ramond*) F. Speta in *Phyton (Austria)*, 38(1): 124 (1998): *Scilla* umbellata.

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verna (Huds.) F. Speta in *Phyton (Austria)*, 38(1): 124 (1998): Scilla verna.

TRADESCANTIA (Commelinac.).

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floccosus Waldst. & Kit.

subsp. borysthenticus (Artemczuk) G. Dihoru in *Acta Horti Bot. Bucurest.*, 1996–97: 93 (1998): T. borysthenticus.

heteropappus C.H. An in *Fl. Xinjiangensis*, 5: 479 (1999)—Xinjiang.

orientalis L.
var. latifolius C.H. An in *Fl. Xinjiangensis*, 5: 479 (1999)—Xinjiang.

pratensis L.

subsp. lamottei (Rouy) O. de Bolos & J. Vigo, *Fl. Països Catalans*, 3: 986 (1995): T. lamottei.

pseudocastellanus G. Blanca & C. Díaz de la Guardia in *An. Jard. Bot. Madrid*, 54(1): 360 (1996)—Spain.

ruber S.G. Gmel.
var. leucocarpus C.H. An in *Fl. Xinjiangensis*, 5: 479 (1999)—Xinjiang.

verrucosobracteatus C.H. An in *Fl. Xinjiangensis*, 5: 479 (1999)—Xinjiang.

TRAPA (Trapac.).

bispinosa W. Roxburgh, *Pl. Coromandel*, 3: 29 (1815)—Bangladesh.†

grozdovii V.N. Vassil. ex V.N. Tikhomirov in *Byull. Mosk. Obshch. Ispyt. Priv. Biol.*, 100(1): 89 (1995)—Russia Central.

natans L.

var. hamata N.N. Tzelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000)—Northwest European Russia.

TRATTINNICKIA (Burserac.).

boliviana (Swart) D.C. Daly in *Kew Bull.*, 54(1): 130 (1999): T. lawrancei var. boliviana.

lancifolia (Cuatrec.) D.C. Daly in *Kew Bull.*, 54(1): 130 (1999): T. rhoifolia var. lancifolia.

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hatschbachii Wurdack & E. Martins in *Bol. Bot. (São Paulo)*, 14: 40 (1995)—Brazil Southeast (Minas Gerais).

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TREPADONIA (Compos.).

oppositifolia H. Robinson & H. Beltrán in *Sida*, 19(1): 111 (2000)—Peru.

TRESANTHERA (Rubiace.).

condamineoides H. Karst.

var. thyrsoflora (Steyerj.) P.G. Delprete in *Fl. Neotrop.*, 77: 101 (1999): T. thyrsoflora.

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lateospina M.H.P. Jebb in *Glasra (n.s.)*, 3(2): 97 (1998)—Thailand.

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nudiflora L.

var. dentata S.R.M. Susila Rani & N.P. Balakrishnan in *J. Econ. Taxon. Bot.*, 22(2): 352 (1998)—India (Maharashtra).

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subgen. Triarrhena. (Gramin.).†

hackelii (Nakai) T. Nakai in *J. Jap. Bot.*, 25(1–2): 7 (1950), as 'Tiarrhena': Miscanthus hackelii.†

lutarioriparia L. Liou

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sect. Acutiflorae N.C. Visser & Spies ex H.P. Linder & G. Davids in *Bot. Jahrb.*, 119(4): 477 (1997).

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TRIBULOPIS (Zygophyllac.).

homalococca (Domin) R.M. Barker in *J. Adelaide Bot. Gard.*, 18(2): 91 (1998): Tribulus homalococcus.

var. alifer (Domin) R.M. Barker in *J. Adelaide Bot. Gard.*, 18(2): 92 (1998): Tribulus homalococcus var. alifer.

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adelacanthus R.M. Barker in *Nuytsia*, 12(1): 17 (1998)—Western Australia.

macropterus Boiss.

var. arabicus (Hosni) F. Al-Hemaid & Jacob Thomas in *Arab Gulf J. Sci. Res.*, 14(2): 436 (1996), without basionym date: T. arabicus.

var. mollis (Ehrenb. ex Schweinf.) F. Al-Hemaid & Jacob Thomas in *Arab Gulf J. Sci. Res.*, 14(2): 435 (1996): T. mollis.

pentandrus

var. acanthopterus (Kralik) H.A. Hosni in *Candollea*, 51(1): 196 (1996): T. alatus var. acanthopterus.

var. bimucronatus (Viv.) F. Al-Hemaid & Jacob Thomas in *Arab Gulf J. Sci. Res.*, 14(2): 434 (1996): T. bimucronatus.

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laevis (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 122 (1995): Columnea laevis.

minutiflora (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 122 (1995): Columnea minutiflora.

rubricalyx (L.P. Kvist & L.E. Skog) H. Wiehler in *Gesneriana*, 1(1): 122 (1995): Columnea rubricalyx.

tenella H. Wiehler in *Gesneriana*, 1(1): 95 (1995)—Ecuador, Colombia.

TRICHERA (Dipsacac.).

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catalaunica (Szabó) J. Holub in *Preslia*, 70(2): 115 (1998): Knautia catalaunica.

× hungarica (Borbás) J. Holub in *Preslia*, 70(2): 115 (1998): Knautia × hungarica.

lebrunii (J. Prudhomme) J. Holub in *Preslia*, 70(2): 115 (1998): Knautia lebrunii.

× leucantha (Schur) J. Holub in *Preslia*, 70(2): 115 (1998): Knautia × leucantha.

maxima (Opiz) J. Holub in *Preslia*, 70(2): 115 (1998): Scabiosa maxima.

× posoniensis (Degen) J. Holub in *Preslia*, 70(2): 116 (1998): Knautia × posoniensis.

× sambucifolia (Godet) J. Holub in *Preslia*, 70(2): 116 (1998): Knautia sylvatica var. sambucifolia.

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× speciosa (Schur) J. Holub in *Preslia*, 70(2): 116 (1998): Knautia × speciosa.

transsilvanica (Schur) J. Holub in *Preslia*, 70(2): 116 (1998): Knautia transsilvanica.

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oligofoliolata M.E. Morales-Puentes in *Rev. Acad. Colomb. Cienc. Exact. Fis. Nat.*, 84: 343 (1998)—Colombia.

tsaratananensis M. Lescot in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 18(1–2): 4 (1996)—Madagascar.

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huascarana P. Ravenna in *Onira, Bot. Leaflet*, 4(9): 32 (2000)—Peru.

lactea P. Ravenna in *Onira, Bot. Leaflet*, 4(9): 31 (2000)—Peru.

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sect. Saccatae K. Senghas in *Schlechter Orchideen*, 1/B(31): 1939 (1995).

neudeckeri W. König in *Arcula*, 6: 175 (1996)—Bolivia.

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 popowianum *W. König in Arcula*, 6: 178 (1996)—Ecuador.
 teaguei *E.A. Christenson in Orchid Dig.*, 61(1): 32 (1997)—Bolivia.
 viridulum *F. Pupulin in Novon*, 8(3): 285 (1998)—Colombia.

TRICHOCEPHALUS *A.T. Brongniart, Mém. Fam.*

- Rhamnées*: 67 (1826). *RHAMNACEAE*†
 spicatus (*L.f.*) *A.T. Brongniart, Mém. Fam. Rhamnées*: 68 (1826): *Phyllica spicata*.†
 stipularis (*L.*) *A.T. Brongniart, Mém. Fam. Rhamnées*: 68 (1826): *Phyllica stipularis*.†

TRICHOCEREUS (Cactac.).

- walteri (*R. Kiesling*) *J.G. Lambert, Cactus d'Argentine, ed. 2*: 321 (1998): *Lobivia walteri*.

TRICHOLOTTIS (Orchidac.).

- jiewhoei *J.J. Wood, A. Lamb & C.L. Chan in Sandakania*, 11: 44 (1998)—Borneo (Sabah).
 lasioglossa (*Schltr.*) *P. Ormerod in Austral. Orchid Rev.*, 62(3): 15 (1997): *Pomatocalpa lasioglossa*.
 tinekeae *A. Schuitman in Blumea*, 43(2): 492 (1998)—Borneo (Sabah, Sarawak).

TRICHOPHORUM (Cyperac.).

- cespitosum (*L.*) Hartm.
 nothosubsp. foersteri *G.A. Swan in Watsonia*, 22(3): 230 (1999)—Great Britain. (T. cespitosum subsp. cespitosum × subsp. germanicum).
 rigidum (*Boeck.*) *P. Goetghebeur, A.M. Muasya & D.A. Simpson in Novon*, 10(2): 132 (2000): *Scirpus rigidus*.
 subcapitatum (*Thwaites & Hook.*) *D.A. Simpson in Kew Bull.*, 53(1): 227 (1998): *Scirpus subcapitatus*.

TRICHOPILIA (Orchidac.).

- aenigma *L.A. Garay in Lindleyana*, 11(4): 233 (1996)—Venezuela, Colombia.
 undulatissima *D.E. Bennett & E.A. Christenson in Lindleyana*, 13(2): 95 (1998)—Peru.

TRICHOSALPINX (Orchidac.).

- subgen. Pseudolepanthes *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 5 (1997): T. sect. Pseudolepanthes.
 subgen. Xenia *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 6 (1997).
 amygdalodora (*Kraenzl.*) *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 43 (1997): *Pleurothallis amygdalodora*.
 atropurpurea *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 46 (1997)—Ecuador.
 barbelifera *C.A. Luer & R. Vásquez in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 46 (1997)—Bolivia.
 bricenensis *C.A. Luer & R. Escobar in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 105 (1997)—Colombia.
 calceolaris *C.A. Luer & R. Escobar in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 105 (1997)—Colombia.
 caudata *C.A. Luer & R. Escobar in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 20 (1997)—Colombia, Panama.
 dalstroemii *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 52 (1997)—Ecuador.
 deceptrix *G. Carnevali & I.M. Ramírez M. in Harvard Pap. Bot.*, 3(2): 250 (1998)—Venezuela.
 decorata *C.A. Luer & R. Escobar in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 106 (1997)—Colombia.
 dressleri *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 54 (1997)—Panama.
 dunstervillei *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 55 (1997)—Venezuela.
 fasciculata *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 58 (1997)—Ecuador.

TRICHOSALPINX:-

- fissa *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 59 (1997)—Ecuador, Venezuela.
 fruticosa *C.A. Luer in Lindleyana*, 11(2): 105 (1996); *et in Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 59 (1997)—Costa Rica, Guatemala, El Salvador.
 gentryi *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 60 (1997)—Peru.
 hamiltonii *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 61 (1997)—Peru.
 hirtzii *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 61 (1997)—Ecuador.
 jimburae *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 64 (1997)—Ecuador.
 lamellata *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 64 (1997)—Ecuador.
 lankesteriana *C.A. Luer in Lindleyana*, 11(2): 108 (1996)—Costa Rica, Panama.
 lenticularis (*Luer*) *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 65 (1997): *Pleurothallis lenticularis*.
 ligulata *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 65 (1997)—Ecuador.
 lilliputalis (*Luer & Hirtz*) *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 115 (1997): *Lepanthopsis lilliputalis*.
 macphersonii *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 66 (1997)—Panama.
 metamorpha *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 67 (1997)—Ecuador.
 parsonsii *C.A. Luer & Dod in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 72 (1997)—Costa Rica.
 patula *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 31 (1997), without type; *et Ic. Pleurothallid. XVI (Monogr. Syst. Bot. Missouri Bot. Gard., 65)*: 82 (1998), with type—Ecuador, Bolivia, Venezuela.
 psilantha *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 32 (1997)—Bolivia.
 purpurea *H. Seehawer in Orchidee*, 49(3): 128 (1998)—Brazil Southeast (Rio de Janeiro).
 ramosii *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 108 (1997)—Colombia.
 ringens *C.A. Luer in Lindleyana*, 11(2): 108 (1996)—Panama, Costa Rica.
 rotundata (*C. Schweinf.*) *R.L. Dressler in Novon*, 7(2): 124 (1997): *Pleurothallis rotundata*.
 silverstonei *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 108 (1997)—Colombia.
 solomonii *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 79 (1997)—Bolivia.
 spathulata *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 109 (1997)—Colombia.
 steyermarkii *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 79 (1997)—Venezuela.
 strumifera *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 80 (1997)—Ecuador.
 tantilla (*Luer*) *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 81 (1997): *Pleurothallis tantilla*.
 teaguei *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 82 (1997)—Bolivia.
 teres *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 83 (1997)—Ecuador.
 todziae *C.A. Luer in Lindleyana*, 11(2): 111 (1996)—Costa Rica.
 uvaria *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 109 (1997)—Colombia.

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- vasquezii *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 35 (1997)—Bolivia.
 wilhelmii *C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 86 (1997)—Ecuador.
 zunagensis *C.A. Luer & Hirtz in C.A. Luer, Ic. Pleurothallid. XV (Monogr. Syst. Bot. Missouri Bot. Gard., 64)*: 110 (1997)—Ecuador.

TRICHOSANTHES (Cucurbitac.).

- sect. *Edulis Rugayah in Reinwardtia*, 11(4): 232 (1999).
 ser. *Ovifolia C.H. Yueh & Lu Q. Huang in Proc. Cross-strait Symp. Floristic Divers. & Conserv. (eds. S.T. Chiu & C.I. Peng)*: 76 (1998).
 subsect. *Tetragonosperma (C.Y. Cheng & C.H. Yueh) Rugayah in Reinwardtia*, 11(4): 229 (1999): T. sect. *Tetragonosperma*.
 subsect. *Villosae C.H. Yueh & L.Q. Huang in Acta Phytotax. Sin.*, 35(2): 127 (1997); *et in Proc. Cross-strait Symp. Floristic Divers. & Conserv. (eds. S.T. Chiu & C.I. Peng)*: 76 (1998):
 auriculata *Rugayah in Reinwardtia*, 11(3): 216 (1998)—Borneo (Sarawak, Kalimantan, Sabah).
 beccariana Cogn.
 subsp. pusilla *Rugayah in Reinwardtia*, 11(3): 217 (1998)—Borneo (Kalimantan, Sabah, Sarawak).
 densiflora *Rugayah in Reinwardtia*, 11(4): 252 (1999)—New Guinea (Irian Jaya).
 dentifera *Rugayah in Reinwardtia*, 11(4): 253 (1999)—New Guinea (Papua New Guinea).
 edulis *Rugayah in Reinwardtia*, 11(4): 254 (1999)—New Guinea (Papua New Guinea).
 var. sativa *Rugayah in Reinwardtia*, 11(4): 256 (1999)—New Guinea (Papua New Guinea).
 var. septemloba *Rugayah in Reinwardtia*, 11(4): 256 (1999)—New Guinea (Papua New Guinea).
 emarginata *Rugayah in Reinwardtia*, 11(4): 258 (1999)—Sumatera.
 floresana *Rugayah in Reinwardtia*, 11(4): 260 (1999)—Lesser Sunda Is.
 homophylla Hayata
 var. ishigakiensis (*E. Walker*) *T. Yamazaki in J. Jap. Bot.*, 73(1): 51 (1998): *T. ishigakiensis*.
 kinabaluensis *Rugayah in Reinwardtia*, 11(4): 262 (1999), with two types cited; *et in Reinwardtia*, 11(5): 419 (2000)—Borneo (Sabah).
 laeocica Cheng & Huang
 f. sicyocarpa *Rugayah in Reinwardtia*, 11(4): 264 (1999)—New Guinea (Papua New Guinea).
 f. sorongensis *Rugayah in Reinwardtia*, 11(4): 265 (1999)—New Guinea (Irian Jaya).
 f. yapensis *Rugayah in Reinwardtia*, 11(4): 265 (1999)—New Guinea (Irian Jaya).
 leuserensis *Rugayah in Reinwardtia*, 11(4): 265 (1999)—Sumatera.
 longispicata *Rugayah in Reinwardtia*, 11(4): 266 (1999)—Borneo (Sarawak).
 montana *Rugayah in Reinwardtia*, 11(3): 218 (1998)—Java, Sumatera, Sulawesi, Moluccas, Borneo (Sabah).
 mucronata *Rugayah in Reinwardtia*, 11(4): 268 (1999)—Borneo (Sabah).
 obscura *Rugayah in Reinwardtia*, 11(4): 269 (1999)—Borneo (Sarawak).
 ovigera Blume
 var. boninensis (*Tuyama*) *H. Ohba in Fl. Japan*, 2c: 197 (1999): *T. boninensis*.
 pendula *Rugayah in Reinwardtia*, 11(3): 219 (1998)—Borneo (Sabah).
 philippinensis *Rugayah in Reinwardtia*, 11(4): 271 (1999)—Philippines.
 planiglans *Rugayah in Reinwardtia*, 11(4): 273 (1999)—Philippines.
 rotundifolia *Rugayah in Reinwardtia*, 11(3): 223 (1998)—Sumatera.
 sepiolensis *Rugayah in Reinwardtia*, 11(4): 275 (1999)—Borneo (Sabah).
 tricuspidata Lour.
 f. asperifolia *Rugayah in Reinwardtia*, 11(4): 276 (1999)—Lesser Sunda Is.
 f. seramensis *Rugayah in Reinwardtia*, 11(4): 277 (1999)—Moluccas.
 f. siberutensis *Rugayah in Reinwardtia*, 11(4): 277 (1999)—Sumatera.

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tricuspidata

var. strigosa S. Mitra & S. Bandyopadhyay in *J. Bombay Nat. Hist. Soc.*, 95(2): 374 (1998)—India (West Bengal, Andhra Pradesh, Bihar, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Orissa, Tamil Nadu), Assam (Arunachal Pradesh, Manipur, Meghalaya), Bangladesh, Burma.

var. tomentosa (B. Heyne ex C.B. Clarke) G.R. Kumari in N.C. Nair & A.N. Henry, *Fl. Tamil Nadu, India, Ser. 1*, 1: 174 (1983): T. palmata *var. tomentosa*.

valida Rugayah in *Reinwardtia*, 11(4): 277 (1999)—Sulawesi.

villosa Blume

subsp. mindorensis Rugayah in *Reinwardtia*, 11(4): 278 (1999)—Philippines.

vitifolia (Naudin) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 1017 (1882): Eopepon vitifolius. wawrae Cogn.

f. hirsuta Rugayah in *Reinwardtia*, 11(4): 279 (1999)—Borneo (Sarawak).

TRICHOSPERMUM (Tiliac.).

stevensii W. Takeuchi in *Sida*, 18(4): 1077 (1999)—New Guinea (Papua New Guinea).

TRICYRTIS (Convallariac.).

viridula Hiroshi Takahashi in *Acta Phytotax. Geobot.*, 48(2): 123 (1997 publ. 1998)—China Southeast (Zhejiang, Jiangxi, Guangxi), China South-central (Guizhou, Yunnan).

TRIDACTYLE (Orchidac.).

trimikeorum M. Dare in *Excelsa*, 19: 84 (1999)—Zimbabwe.

TRIDAX (Compos.).

cajamaricensis H. Robinson in *Phytologia*, 82(1): 61 (1997)—Peru.

yecorana B.L. Turner in *Phytologia*, 79(4): 286 (1995 publ. 1996)—Mexico Northwest (Sonora).

TRIFOLIUM (Legumin.).

sect. Hiantia Bobrov ex N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000).

andricum P. Lassen in *Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 301 (1996)—Greece.

gemellum Pourr. ex Willd.

var. tastetii (Pau) J.A. Devesa in *Lagascalia*, 21(2): 365 (2000): *Trifolium striatum* *var. tastetii*.

jokerstii M.A. Vincent & R. Morgan in *Novon*, 8(1): 91 (1998)—California.

leucotrichum S. Petrovič, *Fl. Agr. Nyss.*: 228 (1882)—Yugoslavia.

lupinaster L.

subsp. pacificum (Bobrov) R.V. Kamelin, *Mater. Istoriï Fl. Azii (Altaisk. Gorn. Strana)*: 122 (1998), without exact basionym page: T. pacificum.

subsp. popovii (Roskov) R.V. Kamelin, *Mater. Istoriï Fl. Azii (Altaisk. Gorn. Strana)*: 122 (1998): *Lupinaster popovii*.

nigrescens Viv.

var. grandifolium A.S. Ertekin & H. Akbayın in *Israel J. Pl. Sci.*, 48(1): 71 (2000)—Turkey.

phitosianum N. Böhlting, W. Greuter & T. Raus in *Bot. Chronika*, 13: 39 (2000)—Kriti.

plummerae S. Watson, *Bot. California*, 2: 440 (1880)—California.

wormskioldii Lehm.

var. siskiyouense (J.M. Gillett) D. Isely, *Native & Natural. Legumin. (Fabac.) U.S. (excl. Alaska & Hawaii)*: 936 (1998): T. siskiyouense.

TRIGLOCHIN (Juncaginac.).

protuberans H.I. Aston in *Muelleria*, 12(2): 215 (1999)—Western Australia.

TRIGONELLA (Legumin.).

aphanoneura K.H. Rechinger in *Fl. Iran.*, 157: 225 (1984)—Iran.

heratensis K.H. Rechinger in *Fl. Iran.*, 157: 215 (1984)—Afghanistan.

monantha C.A. Mey.

subsp. geminiflora (Bunge) K.H. Rechinger in *Fl. Iran.*, 157: 244 (1984): T. geminiflora.

TRIGONIA (Trigoniac.).

littoralis J.R. Miguel & E.F. Guimarães in *Bradea*, 8(32): 198 (2000)—Brazil Southeast (Rio de Janeiro).

nivea Cambess.

var. candida (Warm.) J.R. Miguel & E.F. Guimarães in *Daphne*, 3(4): 9 (1993): T. candida.

TRIGONOCYLUM (Orchidac.).

articulatum W. König in *Arcula*, 6: 181 (1996)—Ecuador.

dalessandroi (Dodson & Garay) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2211 (1997): *Odontoglossum dalessandroi*.

densiflorum (Lindl.) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2211 (1997): *Odontoglossum densiflorum*.

distans (Rchb. f.) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2211 (1997): *Odontoglossum distans*.

fidicularium (Dalström) K. Senghas in *J. Orchideenfrend*, 7(2): 135 (2000): *Odontoglossum fidicularium*.

flavescens (Rolfe) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2211 (1997): *Odontoglossum flavescens*.

fractiflexum (Kraenzl.) W. König & H. Schildhauer in *Arcula*, 5: 153 (1996): *Odontoglossum fractiflexum*.

funis (F. Lehm. & Kraenzl.) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2211 (1997): *Oncidium funis*.

graminifolium (C. Schweinf.) K. Senghas in *J. Orchideenfrend*, 7(1): 22 (20 Dec. 1999), preprint—*Odontoglossum graminifolium*.

hoeijeri (Dalström) K. Senghas in *J. Orchideenfrend*, 7(2): 135 (2000): *Odontoglossum hoeijeri*.

kopifanum W. König in *Arcula*, 8: 246 (1999)—Locality not stated.

myanthum (Lindl.) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2211 (1997): *Odontoglossum myanthum*.

myrianthum (Rchb. f.) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2211 (1997): *Odontoglossum myrianthum*.

robustum (Rchb. f. & Warsz.) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2211 (1997): *Odontoglossum robustum*.

rodrigoii W. König in *Arcula*, 10: 277 (2000)—Colombia.

scabiosum (Kraenzl.) K. Senghas in *Schlechter Orchideen*, ed. 3, 1/C(33–36): 2211 (1997): *Cyrtorchilus scabiosum*.

TRIGONOTIS (Boraginac.).

clarkei R.R. Mill in *Edinburgh J. Bot.*, 53(1): 122 (1996)—India (West Bengal).

TRILLIUM (Trilliace.).

camschatcense Ker Gawl.

var. tschonoskii (Maxim.) V.N. Voroschilov in *A.K. Skvortsov (ed.), Florist. issl. v razn. Raionakh SSSR*: 159 (1985): T. tschonoskii.

channellii I. Fukuda, J.D. Freeman & M. Ito in *Novon*, 6(2): 164 (1996)—Japan.

× *crockerianum* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 234 (1999), as 'crockeranum'—California. (T. ovatum × rivale).

× *klineanum* J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 6(3): 234 (1999)—California. (T. ovatum × rivale).

ovatum Pursh

f. maculosum F.W. Case & R.B. Case, *Trilliums*: 118 (1997)—California.

TRIMENIA (Trimeniace.).

nukuhivensis W.L. Wagner & D.H. Lorence in *Adansonia*, 21(2): 227 (1999)—Marquesas.

TRIMEZIA (Iridac.).

pardina P. Ravenna in *Pabstia*, 11(1): 1 (2000)—Brazil Southeast (Minas Gerais, Rio de Janeiro).

TRINIOCHLOA (Gramin.).

gracilis M. Gómez-Sánchez & M. González-Ledesma in *Novon*, 8(2): 144 (1998)—Mexico Southwest (Guerrero, Oaxaca).

TRIODIA (Gramin.).

acutispicula M. Lazarides in *Austral. Syst. Bot.*, 10(3): 400 (1997), nom. nov.: *Plectrachne caroliniana* S.W.L. Jacobs.

aeria M. Lazarides in *Austral. Syst. Bot.*, 10(3): 401 (1997)—Western Australia.

aristiglumis (Lazarides) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 405 (1997): *Plectrachne aristiglumis*.

aurita M. Lazarides in *Austral. Syst. Bot.*, 10(3): 405 (1997)—Northern Territory.

biflora M. Lazarides in *Austral. Syst. Bot.*, 10(3): 412 (1997)—Western Australia.

bitextura M. Lazarides in *Austral. Syst. Bot.*, 10(3): 412 (1997), nom. nov.: *Triraphis pungens* R. Br.

bromoides (F. Muell.) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 417 (1997): *Triraphis bromoides*.

bunglensis (S.W.L. Jacobs) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 418 (1997): *Plectrachne bunglensis*.

bunicola (S.W.L. Jacobs) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 419 (1997): T. scariosa *subsp. bunicola*.

bynoei (C.E. Hubb.) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 422 (1997): *Plectrachne bynoei*.

contorta (Lazarides) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 426 (1997): *Plectrachne contorta*.

danthonioides (F. Muell.) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 427 (1997): *Triraphis danthonioides*.

desertorum (C.E. Hubb.) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 429 (1997): *Plectrachne desertorum*.

dielsii (C.E. Hubb.) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 431 (1997): *Plectrachne dielsii*.

helmsii (C.E. Hubb.) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 434 (1997): *Plectrachne helmsii*.

integra M. Lazarides in *Austral. Syst. Bot.*, 10(3): 436 (1997)—Northern Territory.

latzii M. Lazarides in *Austral. Syst. Bot.*, 10(3): 444 (1997)—Northern Territory.

longiloba M. Lazarides in *Austral. Syst. Bot.*, 10(3): 446 (1997)—Northern Territory, Western Australia.

longipalea M. Lazarides in *Austral. Syst. Bot.*, 10(3): 448 (1997), nom. nov.: *Plectrachne drummondii* C.E. Hubb.

melvillei (C.E. Hubb.) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 451 (1997): *Plectrachne melvillei*.

mollis (Lazarides) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 456 (1997): *Plectrachne mollis*.

prona M. Lazarides in *Austral. Syst. Bot.*, 10(3): 463 (1997)—Western Australia.

rigidissima (Pilg.) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 468 (1997): *Triraphis rigidissima*.

salina M. Lazarides in *Austral. Syst. Bot.*, 10(3): 471 (1997)—Northern Territory, Western Australia.

schinzii (Hemard) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 474 (1997): *Plectrachne schinzii*.

triariata M. Lazarides in *Austral. Syst. Bot.*, 10(3): 480 (1997)—Northern Territory, Queensland.

uniaristata (Lazarides) M. Lazarides in *Austral. Syst. Bot.*, 10(3): 482 (1997): *Plectrachne uniaristata*.

vella M. Lazarides in *Austral. Syst. Bot.*, 10(3): 483 (1997)—Queensland.

TRIPHYSARIA (Scrophulariac.).

chinensis (D.Y. Hong) D.Y. Hong in *Novon*, 6(4): 374 (1996): *Orthocarpus chinensis*.

TRIPLEUROSPERMUM (Compos.).

sect. Chionogeton (Pobed.) N.S. Chandjian in *Fl. Armenii*, 9: 574 (1995): T. subgen. *Chionogeton*.

sect. Gastrosulum (Sch. Bip.) N.S. Chandjian in *Fl. Armenii*, 9: 578 (1995), isonym; see Tzvelev in *Fl. Evropejskoï Chasti SSSR*, 7: 132 (1994): gen. *Gastrosulum*.

TRIPOGON (Gramin.).

sivarajanii C.N. Sunil in *Sida*, 18(3): 809 (1999)—India (Kerala).

vellarianus A.K. Pradeep in *Sida*, 18(3): 811 (1999)—India (Kerala).

TRIPORA P.D. Cantino in *Syst. Bot.*, 23(3): 380 (1998 publ. 1999). **VERBENACEAE**

TRIPORA:-

divaricata (Maxim.) PD. Cantino in *Syst. Bot.*, 23(3): 382 (1998 publ. 1999): Caryopteris divaricata.

TRIPTEROSPERMUM (Gentianac.).

japonicum (Siebold & Zucc.) Maxim.

f. album T. Shimizu, *Fl. Nagano Pref.*: 1509 (1997), as 'albiflorum', see amendment sheet—Japan.

trinervium (Thunb. ex Murray) Hiroyoshi Ohashi & H. Nakai in *J. Jap. Bot.*, 71(2): 112 (1996): Convolvulus trinervius.

var. involubile (N. Yonez.) Hiroyoshi Ohashi & H. Nakai in *J. Jap. Bot.*, 71(2): 112 (1996): T. involubile.

volubile (D. Don) H. Hara

subsp. longipes E. Aitken & D.G. Long in *Edinburgh J. Bot.*, 53(1): 92 (1996)—India (West Bengal), Nepal.

TRIRAPHIS (Gramin.).

devia T.S. Filgueiras & F.O. Zuloaga in *Novon*, 9(1): 36 (1999)—Brazil West-central (Goiás).

TRISETARIA (Gramin.).

lapalmae H. Scholz in *Willdenowia*, 25(2): 571 (1996)—Canary Is.

melchii (Savi) E. Banfi & F. Conti in *Bocconeia*, 10: 14, 220 (1998), isonym; see D. Heller in *Conspect. Fl. Oriental.*, 6: 92 (1991): Bromus melchii.

TRISETELLA (Orchidac.).

lasiochila F. Pupulin in *Lindleyana*, 15(1): 30 (2000)—Costa Rica.

TRISETUM (Gramin.).

arduanum E. Edgar & A.P. Druce in *New Zealand J. Bot.*, 36(4): 545 (1998)—New Zealand North I., New Zealand South I.

drucei E. Edgar in *New Zealand J. Bot.*, 36(4): 548 (1998)—New Zealand North I., New Zealand South I.

lasiorhachis (Hack.) E. Edgar in *New Zealand J. Bot.*, 36(4): 549 (1998): T. antarcticum var. lasiorhachis.

lepidum E. Edgar & A.P. Druce in *New Zealand J. Bot.*, 36(4): 553 (1998)—New Zealand South I., New Zealand North I., Chatham Is.

serpentinum E. Edgar & A.P. Druce in *New Zealand J. Bot.*, 36(4): 554 (1998)—New Zealand South I., New Zealand North I.

× **TRISULOARA** hort. in *Orchid Rev.*, 106(1220): 126 (1998). **ORCHIDACEAE** (Barkeria × Brassavola × Cattleya × Epidendrum × Laelia × Sophronitis).

TRITICUM (Gramin.).

aestivum L.

subsp. yunnanense King ex S.L. Chen in *Novon*, 7(3): 230 (1997)—Qinghai.

baeoticum Boiss.

var. subaznaburticum K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 286 (1997)—Transcaucasus (Armeniya).

var. subbulchevskajae K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 288 (1997)—Transcaucasus (Nakhichevan).

var. sublarionovii K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 288 (1997)—Transcaucasus (Armeniya).

var. viridialbinigrescens K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 288 (1997)—Iran.

var. viridihaussknechtii K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 288 (1997)—Iraq.

var. viridinigrereuteri K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 288 (1997)—Turkey.

dicoccon Schrank

var. italicum K. Hammer in S. Padulosi, K. Hammer & J. Heller (eds.), *Hulled Wheats*: 18 (1996)—Cultivation.

× duolongatum L.V. Poleva in *Byull. Glavn. Bot. Sada (Moscow)*, 171: 59 (1995), not validly publ., see Arts. 32.1(b), H.6 ICBN (1994)—Cultivation. (Elytrigia elongata × Triticum durum).

TRITICUM:-

monococcum L.

var. albanicum K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 285 (1997)—Albania.

var. gaterslebenense K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 285 (1997)—Italy.

var. mansfeldii K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 285 (1997)—Turkey.

var. reuteri (Flaksb.) K. Hammer & A.T. Szabó in S. Padulosi, K. Hammer & J. Heller (eds.), *Hulled Wheats*: 13 (1996): T. thaoudar var. reuteri.

var. viridivulgare A. Filatenko & K. Hammer in *Genet. Resour. Crop Evol.*, 44(4): 285 (1997)—Locality not stated.

urartu Thumanjan ex Gandilyan

var. libanicum K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 286 (1997)—Lebanon.

var. pubescentinigrum K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 286 (1997)—Turkey.

var. pubescentiurartu K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 286 (1997)—Turkey.

var. turcicum K. Hammer & A. Filatenko in *Genet. Resour. Crop Evol.*, 44(4): 286 (1997)—Turkey.

TRITONIA (Iridac.).

marlothii M.P. de Vos

subsp. delpierrei (M.P. de Vos) M.P. de Vos in *Fl. S. Afr.*, 7(2:1): 121 (1999): T. delpierrei.

TRIUMFETTA (Tiliac.).

albida (Domin) D.A. Halford in *Austrobaileya*, 4(4): 539 (1997): T. micrantha var. albida.

antrorsa D.A. Halford in *Austrobaileya*, 4(4): 547 (1997)—Western Australia, Northern Territory.

aquila D.A. Halford in *Austrobaileya*, 4(4): 561 (1997)—Western Australia, Northern Territory.

arnhemica D.A. Halford in *Austrobaileya*, 4(4): 548 (1997)—Northern Territory.

aspera D.A. Halford in *Austrobaileya*, 4(4): 516 (1997)—Western Australia.

breviaculeata D.A. Halford in *Austrobaileya*, 4(4): 554 (1997)—Western Australia.

carteri D.A. Halford in *Austrobaileya*, 4(4): 541 (1997)—Western Australia.

centralis D.A. Halford in *Austrobaileya*, 4(4): 543 (1997)—Northern Territory, Western Australia.

cinerea D.A. Halford in *Austrobaileya*, 4(4): 535 (1997)—Northern Territory.

cladara D.A. Halford in *Austrobaileya*, 4(4): 563 (1997)—Western Australia.

clivorum D.A. Halford in *Austrobaileya*, 4(4): 545 (1997)—Western Australia.

subsp. brevipedata D.A. Halford in *Austrobaileya*, 4(4): 546 (1997)—Western Australia, Northern Territory.

coronata D.A. Halford in *Austrobaileya*, 4(4): 511 (1997)—Western Australia.

deserticola D.A. Halford in *Austrobaileya*, 4(4): 526 (1997)—Western Australia, Northern Territory.

echinata D.A. Halford in *Austrobaileya*, 4(4): 527 (1997)—Western Australia.

fissurata D.A. Halford in *Austrobaileya*, 4(4): 536 (1997)—Western Australia, Northern Territory.

hapala D.A. Halford in *Austrobaileya*, 4(4): 520 (1997)—Western Australia.

incana D.A. Halford in *Austrobaileya*, 4(4): 538 (1997)—Western Australia.

inermis D.A. Halford in *Austrobaileya*, 4(4): 559 (1997)—Northern Territory.

kenneallyi D.A. Halford in *Austrobaileya*, 4(4): 531 (1997)—Western Australia.

litticola D.A. Halford in *Austrobaileya*, 4(4): 518 (1997)—Northern Territory.

longipedunculata D.A. Halford in *Austrobaileya*, 4(4): 562 (1997)—Western Australia, Northern Territory.

maconochieana D.A. Halford in *Austrobaileya*, 4(4): 533 (1997)—Northern Territory, Western Australia.

marcupiata D.A. Halford in *Austrobaileya*, 4(4): 519 (1997)—Queensland.

TRIUMFETTA:-

mellina D.A. Halford in *Austrobaileya*, 4(4): 555 (1997)—Queensland, Western Australia, Northern Territory.

mitchellii D.A. Halford in *Austrobaileya*, 4(4): 540 (1997)—Western Australia.

monstrosa D.A. Halford in *Austrobaileya*, 4(4): 515 (1997)—Western Australia.

nutans D.A. Halford in *Austrobaileya*, 4(4): 549 (1997)—Western Australia.

oenpelliensis D.A. Halford in *Austrobaileya*, 4(4): 559 (1997)—Northern Territory.

pannosa R.Br. ex D.A. Halford in *Austrobaileya*, 4(4): 556 (1997)—Northern Territory, Queensland.

propinqua D.A. Halford in *Austrobaileya*, 4(4): 524 (1997)—Western Australia.

prostrata D.A. Halford in *Austrobaileya*, 4(4): 517 (1997)—Northern Territory.

pustulata D.A. Halford in *Austrobaileya*, 4(4): 565 (1997)—Western Australia.

rubiginosa D.A. Halford in *Austrobaileya*, 4(4): 530 (1997)—Western Australia.

rupestris D.A. Halford in *Austrobaileya*, 4(4): 557 (1997)—Queensland, Western Australia.

ryeae D.A. Halford in *Austrobaileya*, 4(4): 550 (1997)—Western Australia, Northern Territory.

subsp. brevipedata D.A. Halford in *Austrobaileya*, 4(4): 552 (1997)—Western Australia.

subsp. hirsuta D.A. Halford in *Austrobaileya*, 4(4): 552 (1997)—Western Australia.

saccata D.A. Halford in *Austrobaileya*, 4(4): 520 (1997)—Western Australia.

simplicifolia (Sessé & Moc.) P.A. Fryxell in P. Mathew & M. Sivadasan (eds.), *Divers. & Taxon. Trop. Flow. Pl.*: 187 (1998): Connarus simplicifolius.

simulans D.A. Halford in *Austrobaileya*, 4(4): 553 (1997)—Western Australia.

sylvicola D.A. Halford in *Austrobaileya*, 4(4): 529 (1997)—Northern Territory.

tenuiseta D.A. Halford in *Austrobaileya*, 4(4): 522 (1997)—Western Australia.

trisecta D.A. Halford in *Austrobaileya*, 4(4): 541 (1997)—Western Australia.

viridis D.A. Halford in *Austrobaileya*, 4(4): 544 (1997)—Northern Territory.

TRIVALVARIA (Annonac.).

macrophylla (Blume) Miq.

var. sumatrana E.C.H. van Heusden in *Nordic J. Bot.*, 17(2): 177 (1997)—Sumatera.

TRIXIS (Compos.).

antimenorrhoea (Schränk) Kuntze

subsp. discolor (D. Don) L. Katinas in *Darwiniana*, 34(1–4): 53 (1996): T. discolor.

divaricata (Kunth) Spreng.

subsp. discolor (D. Don) L. Katinas in *Candollea*, 53(1): 120 (1998): T. discolor.

nobilis (Vell.) L. Katinas in *Darwiniana*, 34(1–4): 74 (1996): Castra nobilis.

ophiorhiza Gardner

subsp. glandulifera (Hassl.) L. Katinas in *Darwiniana*, 34(1–4): 78 (1996): T. ophiorhiza var. glandulifera.

peruviana L. Katinas in *Darwiniana*, 34(1–4): 83 (1996)—Peru.

pruskii D.J.N. Hind in *Kew Bull.*, 55(2): 382 (2000)—Brazil Northeast (Bahia).

verbascifolia (Gardner) S.F. Blake

subsp. gigas (Wawra) L. Katinas in *Darwiniana*, 34(1–4): 96 (1996): T. gigas.

TROLLIUS (Ranunculac.).

vitalii N.V. Stepanov, *Florogenet. Analiz*, 1: 101 (1994)—Krasnoyarsk.

f. asiaticifolius N.V. Stepanov, *Florogenet. Analiz*, 1: 102 (1994)—Krasnoyarsk.

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yunnanensis (Franch.) Ulbr.

var. latilobus Y. Fei in *Fl. Yunnanica*, 11: 38 (2000)—China South-Central (Yunnan).

TROMMSDORFFIA (Amaranthac.).

cardenasii (Standl.) T.M. Pedersen in *Adansonia*, 19(2): 249 (1997): Iresine cardenasii.

TROMMSDORFFIA:-

- costaricensis (*Standl.*) *T.M. Pedersen in Adansonia*, 19(2): 249 (1997): Iresine costaricensis.
 macrophylla (*R.E. Fr.*) *T.M. Pedersen in Adansonia*, 19(2): 249 (1997): Iresine macrophylla.
 weberbaueri (*Suess.*) *T.M. Pedersen in Adansonia*, 19(2): 249 (1997): Iresine weberbaueri.

TROMOTRICHE (Asclepiadac.).

- sect. *Caruncularia* (*Haw.*) *P.V. Bruyns in S. Afr. J. Bot.*, 65(4): 306 (1999): gen. *Caruncularia*.
 aperta (*Masson*) *P.V. Bruyns in S. Afr. J. Bot.*, 61(4): 208 (1995), as '(Masson) Sweet': *Stapelia aperta*.
 pedunculata (*Masson*) *P.V. Bruyns in S. Afr. J. Bot.*, 61(4): 208 (1995), as '(Masson) Haw.': *Stapelia pedunculata*.

TROPAEOLUM (Tropaeolac.).

- hookerianum *Barnéoud*
 subsp. *austropurpureum* *J.M. Watson & A.R. Flores in Gayana, Bot.*, 57(1): 62 (2000)—Chile Central (Coquimbo).
 subsp. *pilosum* *J.M. Watson & A.R. Flores in Gayana, Bot.*, 57(1): 63 (2000)—Chile Central (Coquimbo).
 porifolium (*Cav.*) *L. Andersson & S. Andersson in Taxon*, 49(4): 733 (2000): *Magallana porifolia*.
 trialatum (*Suess.*) *L. Andersson & S. Andersson in Taxon*, 49(4): 733 (2000): *Magallana trialata*.

TROPHIS (Morac.).

- noraminervae *R. Cuevas Guzman & S. Carvajal Hernandez in Acta Bot. Mex.*, 47: 2 (1999)—Mexico Southwest (Jalisco).

TRYMALIUM (Rhamnac.).

- monospermum *B.L. Rye in Nuytsia*, 13(2): 341 (2000)—Western Australia.
 myrtilus
 subsp. *pungens* *B.L. Rye in Nuytsia*, 11(1): 110 (1996)—Western Australia.

TSUGA (Pinac.).

- chinensis (*Franch.*) *Pritz.*
 var. *patens* (*Downie*) *L.K. Fu & Nan Li in Novon*, 7(3): 263 (1997): *T. patens*.
 oblongisquamata (*W.C. Cheng & L.K. Fu*) *L.K. Fu & Nan Li in Novon*, 7(3): 263 (1997): *T. chinensis* var. *oblongisquamata*.

TUBERCULOCARPUS *J.F. Pruski in Novon*, 6(4): 415 (1996). **COMPOSITAE**
ruber (*Aristeg.*) *J.F. Pruski in Novon*, 6(4): 416 (1996): *Aspilia rubra*.**TUGARINOVIA** (Compos.).

- ovatifolia (*Ling & Ma*) *Y.Z. Zhao in Acta Bot. Bor.-Occid. Sin.*, 20(5): 875 (2000): *Tugarinovia mongolica* var. *ovatifolia*.

TULBAGHIA (Alliac.).

- cameronii *J.G. Baker in J. Bot.*, 16: 321 (1878), in original IK as 'camerooni'—Tanzania.†

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- cinnabarina *K. Persson in New Plantsman*, 7(4): 200 (2000)—Turkey.
 heweri *L.W.D. van Raamsdonk in Nordic J. Bot.*, 18(1): 52 (1998)—Afghanistan.
 sylvestris
 var. *maurittii* *B. Valdés in Lagasalia*, 18(2): 326 (1996)—Morocco.
 tarbagataica *D.Y. Tan & X. Wei in Acta Phytotax. Sin.*, 38(3): 302 (2000)—Xinjiang.
 tianschanica *Regel*
 var. *sailimuensis* *X. Wei & D.Y. Tan in Acta Phytotax. Sin.*, 38(3): 304 (2000)—Xinjiang.
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TUNILLA *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 10 (2000). **CACTACEAE**
albisaetacens (*Backeb.*) *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 10 (2000): *Opuntia albisaetacens*.
chilensis (*F. Ritter*) *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 10 (2000): *Platyopuntia chilensis*.**TUNILLA**:-

- corrugata (*Salm-Dyck*) *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 10 (2000): *Opuntia corrugata*.
 erectoclada (*Backeb.*) *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 10 (2000): *Opuntia erectoclada*.
 ianthinantha (*F. Ritter*) *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 10 (2000): *Platyopuntia ianthinantha*.
 microdisca (*A.A. Weber*) *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 11 (2000): *Opuntia microdisca*.
 minuscula (*Backeb.*) *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 11 (2000): *Tephrocactus minusculus*.
 orurensis (*Cárdenas*) *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 11 (2000): *Opuntia orurensis*.
 picardoi *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 11 (2000)—Argentina Northwest (Salta).
 silvestris (*Backeb.*) *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 11 (2000): *Opuntia silvestris*.
 soehrensii (*Britton & Rose*) *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 11 (2000): *Opuntia soehrensii*.
 tilcarensis (*Backeb.*) *D.R. Hunt & J. Iliff in Cactaceae Syst. Initiatives*, 9: 11 (2000): *Opuntia tilcarensis*.

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- kwangtungensis *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 31(1): 30 (1991), contrary to Arts. 37.4, 37.5 ICBN (1994)—China Southeast (Guangdong).
 pingbianensis *J.L. Huang & X.Z. Liu in Acta Phytotax. Sin.*, 34(6): 592 (1996)—China South-central (Yunnan).

TURBINICARPUS (Cactac.).

- ser. *Lauani* *A.B. Doweld in Sukkulenty (Moscow)*, 3(1-2): 69 (2000).
 sect. *Normanbokea* (*Kladiwa & Buxb.*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(1): 27 (1999): gen. *Normanbokea*.
 ser. *Valdeziani* *A.B. Doweld in Sukkulenty (Moscow)*, 3(1-2): 69 (2000).
alonsoi *C. Glass & S. Arias in Kakt. And. Sukk.*, 47(2): 26 (1996)—Mexico Northeast (Guanajuato).
beguinii (*N.P. Taylor*) *A. Mosco & C. Zanovello in Bradleya*, 15: 81 (1997): *Thelocactus beguinii*.
 subsp. *hintoniorum* *A. Hofer in Succulentos*, 2000(3): 21 (2000)—Mexico Northeast (Nuevo León).
booleanus *G.S. Hinton in Phytologia*, 80(1): 62 (1996)—Mexico Northeast (Nuevo León).
dickisoniae (*Glass & R.A. Foster*) *C.E. Glass & Hofer in C.E. Glass, Guia Identific. Cact. Amenazadas México*, 1: Tu/di (1998 publ. 1997): *T. schmiedickeanus* var. *dickisoniae*.
gracilis *Glass & R.A. Foster*
 subsp. *dickisoniae* (*Glass & R.A. Foster*) *P. Panarotto in Pianta Grasse*, 18(3): 120 (1998 publ. 1999): *T. schmiedickeanus* var. *dickisoniae*.
horripilus (*Lem.*) *V. John & Riha*
 subsp. *wrobelianus* *S. Nitzschke & Anaya Montes in Succulentia*, 79(2): 92 (2000)—Mexico Northeast (Hidalgo).
krainzianus
 subsp. *minimus* (*Gerhart Frank*) *J. Lüthy & Hofer in Kakt. And. Sukk.*, 51(3): 70 (2000): *T. krainzianus* f. *minimus*.
 × *kubesi* *J.J. Halda & P. Kupčák in Acta Mus. Richnov. Sect. Nat.*, 7(2): 76 (2000)—Cultivation. (*T. krainzianus* × *pseudomacroleche*).
macroleche (*Werderm.*) *Buxb. & Backeb.*
 subsp. *andersonii* (*Mosco*) *A.B. Doweld in Sukkulenty (Moscow)*, 3(1-2): 70 (2000): *Turbinicarpus schmiedickeanus* subsp. *andersonii*.
 subsp. *flaviflorus* (*G. Frank & A.B. Lau*) *A.B. Doweld in Sukkulenty (Moscow)*, 3(1-2): 69 (2000): *Turbinicarpus flaviflorus*.
 subsp. *klinkerianus* (*Backeb. & H. Jacobsen*) *A.B. Doweld in Sukkulenty (Moscow)*, 3(1-2): 70 (2000): *Turbinicarpus klinkerianus*.

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- macroleche*
 subsp. *kupcakii* *J.J. Halda & L. Horáček in Acta Mus. Richnov. Sect. Nat.*, 7(2): 76 (2000), as 'kupcakii'—Mexico Northeast (San Luis Potosí).
 subsp. *schwarzii* (*Shurly*) *A.B. Doweld in Sukkulenty (Moscow)*, 3(1-2): 70 (2000): *Strombocactus schwarzii*.
mandragora
 subsp. *beguinii* (*N.P. Taylor*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(11): 279 (1999): *Thelocactus beguinii*.
 subsp. *booleanus* (*G.S. Hinton*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(11): 279 (1999): *T. booleanus*.
 subsp. *pailanus* (*Halda & Panar.*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(11): 279 (1999): *T. pailanus*.
 subsp. *subterraneus* (*Backeb.*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(11): 279 (1999): *Echinocactus subterraneus*.
 subsp. *zaragozae* (*Glass & R.A. Foster*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(11): 279 (1999): *Gymnocactus subterraneus* var. *zaragozae*.
mombbergeri *J. Riha in Kaktusy (Brno)*, 32(2): 54 (1996)—Mexico Northeast (San Luis Potosí).
pailanus *J.J. Halda & P. Panarotto in Acta Mus. Richnov. Sect. Nat.*, 5(4): 162 (1998)—Mexico Northeast (Coahuila).
pseudomacroleche
 subsp. *krainzianus* (*Gerhart Frank*) *C.E. Glass, Guia Identific. Cact. Amenazadas México*, 1: Tu/pseudom ssp. *krainzianus* (1998 publ. 1997): *Toumeya krainziana*.
 subsp. *lausseri* (*Diers & G. Frank*) *C.E. Glass, Guia Identific. Cact. Amenazadas México*, 1: Tu/pseudom ssp. *krainzianus* (1998 publ. 1997): *T. pseudomacroleche* var. *lausseri*.
 f. *lausseri* (*Diers & Gerhart Frank*) *P. Panarotto in Pianta Grasse*, 18(3): 120 (1998 publ. 1999): *T. pseudomacroleche* var. *lausseri*.
 f. *minimus* (*G. Frank*) *M. Zachar, R. Stanik, A. Lux & I. Dráb, Rod Turbinicarpus*: 69 (1996), with incorrect basionym ref.: *T. krainzianus* f. *minimus*.
 f. *minimus* (*G. Frank*) *C.E. Glass, Guia Identific. Cact. Amenazadas México*, 1: Tu/pseudom ssp. *krainzianus* (1998 publ. 1997), with incorrect basionym ref.: *T. krainzianus* f. *minimus*.
 subsp. *minimus* (*Gerhart Frank*) *J.M. Lüthy & Hofer in Kakt. And. Sukk.*, 50(11): 280 (1999), basionym not validly publ. in cited ref.: *T. krainzianus* f. *minimus*.
pseudopectinatus (*Backeb.*) *Glass & R.A. Foster*
 subsp. *jarmilae* *J.J. Halda & J. Chvatek in Acta Mus. Richnov. Sect. Nat.*, 7(1): 39 (2000)—Mexico Northeast (Nuevo León).
saueri
 subsp. *nelissae* *J.J. Halda & P. Panarotto in Acta Mus. Richnov. Sect. Nat.*, 5(4): 161 (1998)—Mexico Northeast (Tamaulipas).
 subsp. *ysabelae* (*Schlange*) *J.M. Lüthy in Kakt. And. Sukk.*, 50(11): 280 (1999): *Thelocactus ysabelae*.
schmiedickeanus
 subsp. *andersonii* *A. Mosco in Cactaceae Consensus Initiatives*, 7: 18 (1999)—Mexico Northeast (San Luis Potosí).
 subsp. *bonatzii* (*Gerhart Frank*) *P. Panarotto in Pianta Grasse*, 18(3): 120 (1998 publ. 1999): *T. bonatzii*.
 subsp. *dickisoniae* (*Glass & R.A. Foster*) *N.P. Taylor in Cactaceae Consensus Initiatives*, 5: 14 (1998): *T. schmiedickeanus* var. *dickisoniae*.
 subsp. *flaviflorus* (*G. Frank & A.B. Lau*) *C.E. Glass, Guia Identific. Cact. Amenazadas México*, 1: Tu/sch ssp. *flaviflorus* (1998 publ. 1997): *T. flaviflorus*.
 subsp. *gracilis* (*Glass & R.A. Foster*) *C.E. Glass, Guia Identific. Cact. Amenazadas México*, 1: Tu/sch ssp. *gracilis* (1998 publ. 1997): *T. gracilis*.
 subsp. *klinkerianus* (*Backeb. & H. Jacobsen*) *N.P. Taylor in Cactaceae Consensus Initiatives*, 5: 14 (1998): *T. klinkerianus*.
 subsp. *klinkerianus* (*Backeb. & H. Jacobsen*) *P. Panarotto in Pianta Grasse*, 18(3): 120 (1998 publ. 1999), isonym; see *N.P. Taylor in Cactaceae Consensus Initiatives*, 5: 15 (1998): *T. klinkerianus*.

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subsp. macrochele (Werderm.) N.P. Taylor in *Cactaceae Consensus Initiatives*, 5: 14 (1998): Echinocactus macrochele.

subsp. macrochele (Werderm.) P. Panarotto in *Piante Grasse*, 18(3): 120 (1998 publ. 1999), without exact basionym page: Echinocactus macrochele.

var. panarottoi J. Říha in *Kaktusy (Brno)*, 32(1): 25 (1996)—Mexico Northeast (San Luis Potosí).

subsp. panarottoi (Říha) J.M. Lüthy in *Kakt. And. Sukk.*, 50(11): 280 (1999): T. schmiedickeanus var. panarottoi.

var. polaskii (Backeb.) M. Zachar, R. Staník, A. Lux & I. Dráb, *Rod Turbinicarpus*: 47 (1996), basionym not validly publ.: T. polaskii.

subsp. rioverdensis (Gerhart Frank) J.M. Lüthy in *Kakt. And. Sukk.*, 50(11): 280 (1999), with incorrect basionym ref.: T. rioverdensis.

subsp. rubriflorus (Gerhart Frank) P. Panarotto in *Piante Grasse*, 18(3): 120 (1998 publ. 1999): T. schwarzii var. rubriflorus.

subsp. schwarzii (Shurly) N.P. Taylor in *Cactaceae Consensus Initiatives*, 5: 14 (1998): Strombocactus schwarzii.

f. schwarzii (Shurly) P. Panarotto in *Piante Grasse*, 18(3): 120 (1998 publ. 1999): Strombocactus schwarzii.

subterraneus (Backeb.) A.D. Zimmerman

var. zaragozae (Glass & R.A. Foster) A.D. Zimmerman & E.F. Anderson in *S. Arias Montes & N.P. Taylor, Threatened Cacti Mexico (Succ. Pl. Res.)*, 2: 109 (1994), as 'zaragosae'; see Glass, *Guia Identific. Cact. Amenazadas México*, 1: Tu/za (1998 publ. 1997): Gymnocactus subterraneus var. zaragozae.†

valdezianus

var. albiflorus (Pazout) M. Zachar, R. Staník, A. Lux & I. Dráb, *Rod Turbinicarpus*: 42 (1996), basionym not validly publ.; Pelecophora valdeziana var. albiflora.

viereckii

subsp. major (Glass & R.A. Foster) C.E. Glass, *Guia Identific. Cact. Amenazadas México*, 1: Tu/vi ssp. major (1998 publ. 1997): Gymnocactus viereckii var. major.

zaragozae (Glass & R.A. Foster) C.E. Glass & Hofer in *C.E. Glass, Guia Identific. Cact. Amenazadas México*, 1: Tu/za (1998 publ. 1997): Gymnocactus subterraneus var. zaragozae.

TURNERA (Turnerac.).

asymmetrica M.M. Arbo in *Bonplandia*, 10(1–4): 43 (2000)—Brazil Northeast (Bahia).

caatingana M.M. Arbo in *Bonplandia*, 10(1–4): 66 (2000)—Brazil Northeast (Bahia).

caerulea DC.

var. surinamensis (Urb.) M.M. Arbo & Av. Fernández in *Bonplandia*, 9(1–2): 95 (1996): T. ulmifolia var. surinamensis.

hatschbachii M.M. Arbo in *Bonplandia*, 10(1–4): 27 (2000)—Brazil Southeast (Espírito Santo).

var. miniata M.M. Arbo in *Bonplandia*, 10(1–4): 29 (2000)—Brazil Southeast (Espírito Santo).

hindsiana Benth.

subsp. brachyantha M.M. Arbo in *Bonplandia*, 9(3–4): 167 (1997)—Brazil Northeast (Maranhão), Brazil Southeast (Minas Gerais).

ignota M.M. Arbo in *Bonplandia*, 9(3–4): 168 (1997)—Brazil Southeast (Minas Gerais).

maracasana M.M. Arbo in *Bonplandia*, 10(1–4): 29 (2000)—Brazil Northeast (Bahia).

princeps M.M. Arbo in *Bonplandia*, 10(1–4): 35 (2000)—Brazil Southeast (Minas Gerais).

TURPINIA (Staphyleac.).

dulongensis H. Li in *Fl. Dulongjian Reg.*: 196 (1993), without latin descr. Or type—China South-central (Yunnan).

TURRAEA (Meliac.).

africana (Welw.) M. Cheek in *Kew Bull.*, 51(4): 716 (1996): Naregamia alata var. africana.

alata (Wight & Arn.) M. Cheek in *Kew Bull.*, 51(4): 716 (1996): Naregamia alata.

rutilans (Sm.) J. Bosser in *Fl. Mascari.*, 69: 4 (1997): Gilibertia rutilans.

TWEEDIA (Asclepiadac.).

australis (Malme) C. Ezcurra in *Darwiniana*, 33(1–4): 367 (1995): Metastelma australe.

TWISSELMANNIA I.A. Al-Shehbaz in *Novon*, 9(2):

132 (1999). **CRUCIFERAE**
californica I.A. Al-Shehbaz in *Novon*, 9(2): 133 (1999)—California.

TYLECODON (Crassulac.).

bleckiae G. Williamson in *Cact. Succ. J. (U.S.A.)*, 70(3): 127 (1998)—Namibia, Cape Province.

cordiformis G. Williamson in *Cact. Succ. J. (U.S.A.)*, 70(5): 255 (1998)—Cape Province.

jarmilae J.J. Halda in *Acta Mus. Richnov. Sect. Nat.*, 5(1): 41 (1998)—Cape Province.

nigricaulis G. Williamson & E. van Jaarsveld in *Aloe*, 36(2–3): 43 (1999)—Cape Province.

peculiaris E. van Jaarsveld in *Aloe*, 35(1): 10 (1998)—Cape Province.

tribblei E. van Jaarsveld in *Bradleya*, 15: 68 (1997)—Cape Province.

TYLERIA (Ochnac.).

terrae-humilis C. Sastre in *Novon*, 8(3): 303 (1998)—Venezuela.

TYLOPHORA (Asclepiadac.).

cordigera P.T. Li in *J. S. China Agric. Univ.*, 14(1): 54 (1993), nom. nov.: Apocynum cordatum Thunb.

corollae Bullock ex U. Meve & S. Liede in *Edinburgh J. Bot.*, 53(3): 323 (1996)—Ethiopia.

erubescens (Liede & Meve) S. Liede in *Taxon*, 45(2): 206 (1996): Tylophoropsis erubescens.

ovata (Lindl.) Hook. ex Steud.

var. lanyuensis (Liu & Lu) S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 54 (1989): T. lanyuensis.

urceolata U. Meve in *Kew Bull.*, 51(3): 585 (1996)—Cameroon, Gulf of Guinea Is. (Bioko).

TYPHA (Typhac.).

nothosect. Typhaolatae E.V. Mavrodiev & Yu.E. Alekseev in *Byull. Mosk. Obshch. Ispyt. Prir., Biol.*, 103(6): 52 (1998). (T. sect. Bracteolatae × sect. Typha).

alekseevii E.V. Mavrodiev in *Feddes Repert.*, 110(1–2): 127 (1999)—North Caucasus (Dagestan).

valentinii E.V. Mavrodiev in *Feddes Repert.*, 111(7–8): 571 (2000)—Transcaucasus (Azerbaijan).

TYPHONIUM (Arac.).

brevipilosum W.L.A. Hettterscheid & M. Sizemore in *Aroideana*, 23: 52 (2000)—Sumatera.

circinnatum W.L.A. Hettterscheid & J. Mood in *Aroideana*, 23: 53 (2000)—Vietnam.

gaoligongense (Z.L. Wang & H. Li) W.L.A. Hettterscheid & P.C. Boyce in *Aroideana*, 23: 51 (2000): Sauromatum gaoligongense.

huense Nguyen Van Dzu & T.B. Croat in *Aroideana*, 20: 48 (1997 publ. 1998)—Vietnam.

johnsonianum A. Hay & S.M. Taylor in *Telopea*, 6(4): 563 (1996)—Northern Territory.

kunmingense H. Li

var. alatum H. Li ex H. Peng & S.Z. He in *Acta Bot. Yunnanica*, 19(1): 40 (1997)—China South-central (Guizhou).

var. cerebriforme H. Li ex H. Peng & S.Z. He in *Acta Bot. Yunnanica*, 19(1): 40 (1997)—China South-central (Guizhou).

mirabile (A. Hay) A. Hay in *Edinburgh J. Bot.*, 54(3): 334 (1997): Lazarum mirabile.

peltandroides A. Hay, M.D. Barrett & R.L. Barrett in *Nuytsia*, 13(1): 243 (1999)—Western Australia.

praetermissum A. Hay in *Edinburgh J. Bot.*, 54(3): 331 (1997)—Northern Territory.

smitinandii D. Sookchaloem & J. Murata in *Thai Forest Bull.*, Bot., 25: 57 (1997)—Thailand.

taylorii A. Hay in *Edinburgh J. Bot.*, 54(3): 334 (1997), as 'taylori'—Northern Territory.

venosum (Dryand. ex Aiton) W.L.A. Hettterscheid & P.C. Boyce in *Aroideana*, 23: 51 (2000): Arum venosum.

TYRBASTES B.G. Briggs & L.A.S. Johnson in

Telopea, 7(4): 365 (1998). **RESTIONACEAE**
glaucescens B.G. Briggs & L.A.S. Johnson in

Telopea, 7(4): 366 (1998)—Western Australia.

TZELTALIA E. Estrada & M. Martinez in *Brittonia*,

50(3): 289 (1998). **SOLANACEAE**

amphitricha (Bitter) E. Estrada & M. Martinez in *Brittonia*, 50(3): 291 (1998): Saracha amphitricha.

calidaria (Standl. & Steyerl.) E. Estrada & M. Martinez in *Brittonia*, 50(3): 292 (1998): Physalis calidaria.

U**ULEARUM** (Arac.).

sagittatum Engl.

var. viridispadix J. Bogner in *Sendtnera*, 4: 10 (1997)—Brazil North (Acre).

ULEX (Legumin.).

airensis M.D. Espírito Santo, P. Cubas, M.F. Lousã, C. Pardo & J.C. Costa in *An. Jard. Bot. Madrid*, 55(1): 57 (1997)—Portugal.

australis Clemente

subsp. welwitschianus (Planch.) M.D. Espírito Santo, P. Cubas, M.F. Lousã, C. Pardo & J.C. Costa in *An. Jard. Bot. Madrid*, 55(1): 59 (1997): U. welwitschianus.

ULMUS (Ulmac.).

ismaelis C.A. Todzia & J.L. Panero in *Brittonia*, 50(3): 343 (1998)—Mexico Southwest (Oaxaca).

UMBILICUS (Crassulac.).

rupestris (Salisb.) Dandy

subsp. gaditanus (Boiss.) O. Bolòs, X. Font & X. Pons, *Atlas Corol. Fl. Vasc. Països Catalans*, 4: no. 583 (1994): U. gaditanus.

UNCARINA (Pedaliac.).

leandrii Humbert

var. rechbergeri J.J. Lavranos in *Haseltonia*, 3: 86 (1995)—Madagascar.

platycarpa J.J. Lavranos in *Haseltonia*, 3: 87 (1995), without type; et in *Cact. Succ. J. (U.S.A.)*, 68(2): 82 (1996), with type—Madagascar.

rooesliana W. Rauh in *Kakt. And. Sukk.*, 47(1): 15 (1996)—Madagascar.

turicana J.J. Lavranos in *Kakt. And. Sukk.*, 50(12): 317 (1999)—Madagascar.

UNCINIA (Cyperac.).

andina G.A. Wheeler in *Hickenia*, 2(45): 218 (1997)—Argentina South (Neuquén, Rio Negro), Chile South (Biobío, La Araucanía).

araucana G.A. Wheeler in *Aliso*, 15(1): 3 (1996 publ. 1997)—Chile South (La Araucanía).

chilensis G.A. Wheeler in *Aliso*, 15(1): 1 (1996 publ. 1997)—Chile South (La Araucanía, Biobío).

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lacustris G.A. Wheeler in *Aliso*, 14(2): 141 (1995)—Ecuador.

obtusifolia P.B. Heenan in *New Zealand J. Bot.*, 34(1): 11 (1996)—New Zealand North I., New Zealand South I.

paludosa G.A. Wheeler & P. Goetghebeur in *Aliso*, 14(2): 142 (1995)—Ecuador.

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subsacculata G.A. Wheeler & P. Goetghebeur in *Aliso*, 14(2): 145 (1995)—Ecuador.

tenuifolia G.A. Wheeler & P. Goetghebeur in *Aliso*, 14(2): 144 (1995)—Ecuador.

UNONA (Annonac.).

longiflora W. Roxburgh, *Pl. Coromandel*, 3: 87 (1820)—Bangladesh.†

UNONOPSIS (Annonac.).

stevensii G.E. Schatz in *Novon*, 8(4): 439 (1998)—Costa Rica.

URARIA (Legumin.).

- floribunda *Wall. ex J.O. Voigt, Hort. Suburb. Calcutt.*: 221 (1845)—Locality not stated.
lagopodioides (L.) Desv.
var. alopecuroides (Roxb.) A. Pramanik & Thoth. in *J. Ind. Bot. Soc.*, 69(3–4): 468 (1990): Doodia alopecuroides.
rufescens (DC.) Schindl.
var. neglecta (Prain) A. Pramanik & Thoth. in *J. Ind. Bot. Soc.*, 69(3–4): 467 (1990): U. neglecta.

URCEOLA (Apocynac.).

- malayana D.J. Middleton in *Blumea*, 41(1): 95 (1996)—Malaya (Peninsular Malaysia).

URGINAVIA *F. Speta in Phytol. (Austria)*, 38(1): 86 (1998). **HYACINTHACEAE**

- altissima (L.f.) *F. Speta in Phytol. (Austria)*, 38(1): 87 (1998): Ornithogalum altissimum.
brachystachys (Baker) *F. Speta in Phytol. (Austria)*, 38(1): 87 (1998): Urginea brachystachys.
micrantha (A. Rich.) *F. Speta in Phytol. (Austria)*, 38(1): 87 (1998): Scilla micrantha.
porphyrantha (Bullock) *F. Speta in Phytol. (Austria)*, 38(1): 87 (1998): Urginea porphyrantha.
viridula (Baker) *F. Speta in Phytol. (Austria)*, 38(1): 87 (1998): Urginea viridula.

URGINEA (Hyacinthac.).

- undulata (Desf.) Steinh.
subsp. caeculi (Pau) M.B. Crespo & G. Mateo in *Flora Montiberica*, 5: 58 (1997): U. undulata var. caeculi.

UROCHLOA (Gramin.).

- brizantha (Hochst. ex A. Rich.) R.D. Webster
var. ciliata (Basappa & Muny.) V.N. Ashalatha & V.J. Nair in *Bull. Bot. Surv. India*, 35(1–4): 28 (1993 publ. 1997): Brachiaria brizantha var. ciliata.
chennaveeraiana (Basappa & Muny.) V.N. Ashalatha & V.J. Nair in *Bull. Bot. Surv. India*, 35(1–4): 28 (1993 publ. 1997): Brachiaria chennaveeraiana.
comata (A. Rich.) M.S.M. Sosef in *Fl. Gabon*, 5 bis: 64 (1999): Panicum comatum.
decidua O. Morrone & F.O. Zuloaga in *Novon*, 6(3): 315 (1996)—Brazil Northeast (Bahia).
deflexa (Schumacher) V.N. Ashalatha & V.J. Nair in *Bull. Bot. Surv. India*, 35(1–4): 28 (1993 publ. 1997), isonym; see H. Scholz in *Bull. Mus. Nation. Hist. Nat., B. Adansonia*, Ser. 4, 11(4): 443 (1989 publ. 1990): Panicum deflexum.
dictyoneura (Fig. & De Not.) J.F. Veldkamp in *Blumea*, 41(2): 418 (1996): Panicum dictyoneurum.
eruciformis (Sm.) C.H. Nelson Sutherland & F.J. Fernández Casas in *Fontqueria*, 51: 4 (1998): Panicum eruciforme.
extensa (Chase) C.H. Nelson Sutherland & F.J. Fernández Casas in *Fontqueria*, 51: 4 (1998): Brachiaria extensa.
fusiformis (Reeder) J.F. Veldkamp in *Blumea*, 41(2): 420 (1996): Brachiaria fusiformis.
glumaris (Trin.) J.F. Veldkamp in *Blumea*, 41(2): 420 (1996): Panicum glumare.
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jubata (Fig. & De Not.) M.S.M. Sosef in *Fl. Gabon*, 5 bis: 64 (1999): Panicum jubatum.
munae (Basappa) V.N. Ashalatha & V.J. Nair in *Bull. Bot. Surv. India*, 35(1–4): 29 (1993 publ. 1997): Brachiaria munae.
nilagirica (Bor) V.N. Ashalatha & V.J. Nair in *Bull. Bot. Surv. India*, 35(1–4): 29 (1993 publ. 1997): Brachiaria nilagirica.
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semiundulata (Hochst. ex A. Rich.) V.N. Ashalatha & V.J. Nair in *Bull. Bot. Surv. India*, 35(1–4): 30 (1993 publ. 1997): Panicum semiundulatum.
var. lanata (Basappa & Muny.) V.N. Ashalatha & V.J. Nair in *Bull. Bot. Surv. India*, 35(1–4): 30 (1993 publ. 1997): Brachiaria semiundulata var. lanata.
semiverticillata (Rottler) V.N. Ashalatha & V.J. Nair in *Bull. Bot. Surv. India*, 35(1–4): 30 (1993 publ. 1997): Panicum semiverticillatum.

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- stapfiana (Basappa & Muny.) V.N. Ashalatha & V.J. Nair in *Bull. Bot. Surv. India*, 35(1–4): 30 (1993 publ. 1997): Brachiaria stapfiana.
supervacua (C.B. Clarke) H.J. Noltie in *Edinburgh J. Bot.*, 56(3): 394 (1999): Panicum supervacuum.
tanimbarensis (Ohwi) J.F. Veldkamp in *Blumea*, 41(2): 431 (1996): Brachiaria tanimbarensis.
villosa (Lam.) T.Q. Nguyen
var. barbata (Bor) H.J. Noltie in *Edinburgh J. Bot.*, 56(3): 395 (1999): Brachiaria villosa var. barbata.
var. glaberrima (Basappa & Muny.) V.N. Ashalatha & V.J. Nair in *Bull. Bot. Surv. India*, 35(1–4): 30 (1993 publ. 1997): Brachiaria villosa var. glaberrima.

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- rostrata (Lauterb.) N. Snow & G.P. Guymer in *Austrobaileya*, 5(2): 181 (1999): Myrtella rostrata.

UROPHYLLUM (Rubiace.).

- parviflorum F.C. How ex H.S. Lo in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 278 (1998)—China South-central (Yunnan).
tsaianum F.C. How ex H.S. Lo in *Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 279 (1998)—China South-central (Yunnan).

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- eximia (Stephan ex Ser.) A.P. Khokhrjakov in *Novosti Sist. Vyssh. Rast.*, 31: 138 (1998): Trifolium eximium.

URSOPUNTIA P.V. Heath in *Calyx*, 6(2): 41 (1999), nom. nov.: Opuntia ser. Weberianae Britton & Rose. (Cactac.).

- textoris P.V. Heath in *Calyx*, 6(2): 41 (1999), nom. nov., as 'comb. nov.', contrary to Art. 52.1 ICBN (1994): Opuntia weberi Speg.
var. deminuta (Rausch) P.V. Heath in *Calyx*, 6(2): 42 (1999): Tephrocactus weberi var. deminutus.
var. dispar (A. Cast. & H.V. Lelong) P.V. Heath in *Calyx*, 6(2): 42 (1999): Opuntia weberi var. dispar.
var. setiger (Backeb.) P.V. Heath in *Calyx*, 6(2): 42 (1999): Tephrocactus setiger.

URTICA (Urticac.).

- lilloi (Hauman) D.V. Geltman in *Novon*, 8(1): 17 (1998): U. magellanica subsp. lilloi.
magellanica Poir.
subsp. bracteata (Steud.) D.V. Geltman in *Novon*, 8(1): 17 (1998): U. bracteata.
peruviana D.V. Geltman in *Novon*, 8(1): 15 (1998)—Peru.
pseudomagellanica D.V. Geltman in *Novon*, 8(1): 16 (1998)—Bolivia.

URVILLEA (Sapindac.).

- paucidentata M.S. Ferrucci in *Bonplandia*, 9(1–2): 19 (1996)—Brazil West-central (Mato Grosso).
peruviana M.S. Ferrucci in *Bonplandia*, 9(3–4): 237 (1997)—Peru.

UTRICULARIA (Lentibulariac.).

- australis R. Br.
var. tenuicaulis (Miki) S. Hatusima in S. Hatusima & T. Amano, *Fl. Ryukyus*, S. of Amami Is., ed. 2: 204 (1994), without basionym ref.: Basionym not stated.
paulineae A. Lowrie in *Nuytsia*, 12(1): 38 (1998)—Western Australia.

UVARIA (Annonac.).

- borneensis (Merr.) T.M.A. Utteridge in *Blumea*, 45(2): 393 (2000), as 'borneense': Tetrapetalum borneense.
lambirensis (K. Momose) T.M.A. Utteridge in *Blumea*, 45(2): 393 (2000), as 'lambirensis': Tetrapetalum lambirensis.
puguensis D.M. Johnson in *Novon*, 9(1): 58 (1999)—Tanzania.
korupensis R.E. Gereau & D. Kenfack in *Adansonia*, 22(1): 41 (2000)—Cameroon.

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- hispanica (Mill.) Rauschert
subsp. pyramidata (Medik.) J. Holub in *Preslia*, 70(2): 116 (1998): V. pyramidata.

VACCINIUM (Ericac.).

- sect. Barandani S.P. Vander Kloet in *Floristic Charact. & Diversity E. Asian Pl.* (eds. A.L. Zhang & S.G. Wu): 117 (1998).
distichum J.L. Luteyn in *Fl. Ecuador*, 54(147): 321 (1996)—Ecuador.
dulongense H. Li in *Fl. Dulongjian Reg.*: 232 (1993), without latin descr. or type—China South-central (Yunnan).
hiepii S.P. Vander Kloet in *Bot. J. Linn. Soc.*, 134(4): 582 (2000)—Vietnam.
podocarpoides W.P. Fang & Z.H. Pan ex Q.Z. Lin in *Guihaia*, 19(1): 28 (1999), homonym; see W.P. Fang & Z.H. Pan in *Acta Phytotax. Sin.*, 19(1): 107 (1981)—China Southeast (Hunan).
rubescens R.C. Fang in *Novon*, 9(2): 174 (1999)—China South-central (Yunnan).
tenuiflorum R.C. Fang in *Novon*, 9(2): 178 (1999)—Xizang.

VAILIA (Asclepiadac.).

- salicina (Decne.) G. Morillo in *Acta Bot. Venezuel.*, 20(2): 21 (1997): Blepharodon salicinum.

VALERIANA (Valerianac.).

- alternifolia Bunge
f. verticillata (Kom.) S.X. Li in *Clavis Pl. Chinae Bor.-Or. ed. 2* (ed. P.Y. Fu): 629 (1995): V. stubendorffii f. verticillata.
altoandina A.L. Cabrera, *Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 9: 452 (1993)—Argentina Northwest (Jujuy, Salta).
corymbulosa (Wedd.) A.L. Cabrera, *Fl. Prov. Jujuy (Inst. Nac. Tecn. Agropec., 13)*, 9: 453 (1993): Phyllactis corymbulosa.
eupatoria M. Sobral in *Novon*, 10(2): 149 (2000)—Brazil South (Rio Grande do Sul).
excelsa
subsp. sambucifolia (J.C. Mikan) J. Holub in *Preslia*, 68(3): 286 (1996 publ. 1997): V. sambucifolia.
subsp. transiens (E. Walther) J. Holub in *Preslia*, 68(3): 286 (1996 publ. 1997): V. sambucifolia var. transiens.
petersenii F. Weberling & H. Reese-Krug in *Bot. Jahrb.*, 118(2): 160 (1996)—Bolivia, Peru, Chile North (Tarapaca).
tajuensis M. Sobral in *Novon*, 9(1): 114 (1999)—Brazil South (Rio Grande do Sul, Santa Catarina).

VALERIANELLA (Valerianac.).

- dentata (L.) Pollich
var. macrocarpa (Velen.) M. Ančev, D. Delipavlov & M. Popova in *Fl. Republ. Bulgariya*, 12: 384 (1995): V. morisonii var. macrocarpa.
eriocarpa Desv.
var. intermedia M.A. Thiébaud, *Valerianaceae: Compl. Prodr. Fl. Corse* (ser. eds. D. Jeanmonod & H.M. Burdet): 101 (1996)—Corse.
microcarpa Loisel.
var. glabra M.-A. Thiébaud, *Valerianaceae: Compl. Prodr. Fl. Corse* (ser. eds. D. Jeanmonod & H.M. Burdet): 86 (1996)—Corse.
pumila (L.) DC.
var. brachystephana (Ten.) M. Ančev, D. Delipavlov & M. Popova in *Fl. Republ. Bulgariya*, 10: 380 (1995), without basionym page: Fedia brachystephana.

VALIHA S. Dransfield in *Kew Bull.*, 53(2): 380 (1998).

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- diffusa S. Dransfield in *Kew Bull.*, 53(2): 381 (1998)—Madagascar.
perrieri (A. Camus) S. Dransfield in *Kew Bull.*, 53(2): 388 (1998): Ochlandra perrieri.

VALLESIA (Apocynac.).

- aurantiaca (*M. Martens & Galeotti*) *J.F. Morales in Novon*, 8(3): 263 (1998): *Neriandra aurantiaca*.
 sinaloensis *El. Meyer ex J.F. Morales in Novon*, 8(3): 263 (1998)—Mexico Northwest (Sinaloa).
 spectabilis *E. Meyer ex J.F. Morales in Novon*, 8(3): 263 (1998)—Mexico Southwest (Jalisco).
 vaupesana *J.F. Morales in Novon*, 8(3): 264 (1998)—Colombia.

VALLISNERIA (Hydrocharitac.).

- annua *S.W.L. Jacobs & K.A. Frank in Telopea*, 7(2): 116 (1997)—Western Australia, Northern Territory, Queensland.
 longipedunculata *X.S. Shen in Acta Bot. Bor.-Occid. Sin.*, 20(5): 889 (2000)—China Southeast (Anhui).
 triptera *S.W.L. Jacobs & K.A. Frank in Telopea*, 7(2): 114 (1997)—Northern Territory, Western Australia.

VAN-TIEGHEMIA *A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn.*, 85(7): 58 (2000). **PODOCARPACEAE**

- densifolia (*Kunth*) *A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn.*, 85(7): 59 (2000): *Podocarpus taxifolius* var. *densifolius*.
 meridensis (*J. Buchholz & N.E. Gray*) *A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn.*, 85(7): 59 (2000), as 'meridense': *Podocarpus montanus* var. *meridensis*.
 montana (*Willd.*) *A.V.F.Ch. Bobrov & A.P. Melikian in Bot. Zhurn.*, 85(7): 59 (2000): *Taxus montana*.

VANDA (Orchidac.).

- bidupensis *L.V. Averyanov & E.A. Christenson in Orchid Dig.*, 62(1): 27 (1998)—Vietnam.
 taiwaniana *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 65 (1989)—Taiwan.

VANGUERIA (Rubiace.).

- soutpansbergensis *N. Hahn in Bothalia*, 27(1): 45 (1997)—Transvaal.

VANILLA (Orchidac.).

- africana *Lindl.*
 subsp. *cucullata* (*Kraenzl. ex J. Braun & K. Schum.*) *D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun*, 34: 286 (1998): *V. cucullata*.
 subsp. *ramosa* (*Rolfe*) *D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun*, 34: 286 (1998): *V. ramosa*.
 diabolica *P. O'Byrne in Malayan Orchid Rev.*, 30: 67 (1996)—Sulawesi.
 hallei *D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun*, 34: 282 (1998)—Gabon.
 hirsuta *M.A. Clements & D.L. Jones in Lasianthera*, 1(1): 47 (1996)—New Guinea (Papua New Guinea).
 ochyrea *D.L. Szlachetko & T.S. Olszewski in Fl. Cameroun*, 34: 291 (1998)—Cameroon.

VANWYKIA (Loranthac.).

- rubella *R.M. Polhill & D. Wiens, Mistletoes of Africa*: 222 (1998)—Tanzania.

VASCONCELLEA (Caricac.).

- crassipetala (*V.M. Badillo*) *V.M. Badillo in Ernstia*, 10(2): 76 (2000): *Carica crassipetala*.
 cundinamarcensis *V.M. Badillo in Ernstia*, 10(2): 78 (2000), nom. nov.: *Carica pubescens Lenné & K. Koch*.
 × heilbornii (*V.M. Badillo*) *V.M. Badillo in Ernstia*, 10(2): 76 (2000): *Carica* × *heilbornii*.
 var. *chrysopetala* (*Heilborn*) *V.M. Badillo in Ernstia*, 10(2): 76 (2000), without basionym ref.: *Carica chrysopetala*.
 var. *fructifragrans* (*García-Barr. & Hern. Cam.*) *V.M. Badillo in Ernstia*, 10(2): 76 (2000), as 'fructifragrans', without basionym ref.: *Carica fructifragrans*.
 horovitziana (*V.M. Badillo*) *V.M. Badillo in Ernstia*, 10(2): 77 (2000): *Carica horovitziana*.
 longiflora (*V.M. Badillo*) *V.M. Badillo in Ernstia*, 10(2): 77 (2000): *Carica longiflora*.
 microcarpa (*Jacq.*) *A.D.C.*
 subsp. *australis* (*V.M. Badillo*) *V.M. Badillo in Ernstia*, 10(2): 77 (2000): *Carica microcarpa* subsp. *australis*.

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microcarpa

- subsp. *baccata* (*Heilborn*) *V.M. Badillo in Ernstia*, 10(2): 77 (2000): *Carica baccata*.
 subsp. *heterophylla* (*Poepp. & Endl.*) *V.M. Badillo in Ernstia*, 10(2): 77 (2000): *Carica heterophylla*.
 subsp. *pilifera* (*V.M. Badillo*) *V.M. Badillo in Ernstia*, 10(2): 77 (2000): *Carica microcarpa* subsp. *pilifera*.
 omnilingua (*V.M. Badillo*) *V.M. Badillo in Ernstia*, 10(2): 77 (2000): *Carica omnilingua*.
 palandensis (*V.M. Badillo, Van den Eynden & Van Damme*) *V.M. Badillo in Ernstia*, 10(2): 77 (2000): *Carica palandensis*.
 pulchra (*V.M. Badillo*) *V.M. Badillo in Ernstia*, 10(2): 77 (2000): *Carica pulchra*.
 sphaerocarpa (*García-Barr. & Hern. Cam.*) *V.M. Badillo in Ernstia*, 10(2): 78 (2000): *Carica sphaerocarpa*.
 sprucei (*V.M. Badillo*) *V.M. Badillo in Ernstia*, 10(2): 78 (2000): *Carica sprucei*.
 stipulata (*V.M. Badillo*) *V.M. Badillo in Ernstia*, 10(2): 78 (2000): *Carica stipulata*.
 weberbaueri (*Harms*) *V.M. Badillo in Ernstia*, 10(2): 78 (2000): *Carica weberbaueri*.

VELARUM (Crucif.).

- leiocarpum (*DC.*) *N.N. Tzvelev, Opred. Sosud. Rast. Severo-Zap. Rossii*: 679 (2000): *Sisymbrium officinale* var. *leiocarpum*.
 officinale (*L.*) *Rchb.*
 subsp. *leiocarpum* (*DC.*) *N.N. Tzvelev in Novosti Sist. Vyssh. Rast.*, 32: 184 (2000): *Sisymbrium officinale* var. *leiocarpum*.

VELASCOA *G. Calderón de Rzedowski & J. Rzedowski in Acta Bot. Mex.*, 39: 54 (1997). **CROSSOSOMATACEAE**

- recondita *G. Calderón de Rzedowski & J. Rzedowski in Acta Bot. Mex.*, 39: 54 (1997)—Mexico Northeast (Querétaro).

VELLA (Crucif.).

- bourgaeana (*Coss.*) *S.I. Warwick & I.A. Al-Shehbaz in Novon*, 8(3): 324 (1998): *Euzomodendron bourgaeana*.

VELLOZIA (Velloziac.).

- armata *R. de Mello-Silva in Bot. J. Linn. Soc.*, 120(3): 258 (1996)—Brazil Southeast (Minas Gerais).
 auriculata *R. de Mello-Silva & N.L. de Menezes in Novon*, 9(4): 537 (1999)—Brazil Southeast (Minas Gerais).
 gigantea *N.L. de Menezes & R. de Mello-Silva in Novon*, 9(4): 537 (1999)—Brazil Southeast (Minas Gerais).
 sessilis *L.B. Sm. ex R. de Mello-Silva in Bol. Bot. (São Paulo)*, 16: 65 (1997)—Brazil West-central (Goias).
 tillandsioides *R. de Mello-Silva in Bot. J. Linn. Soc.*, 120(3): 261 (1996)—Brazil Southeast (Minas Gerais).

VENTRICULARIA (Orchidac.).

- borneensis *J.J. Wood in Orchid Rev.*, 106(1221): 175 (1998)—Borneo (Sabah).

VEPRIS (Rutac.).

- elegantissima *F. White & C.M. Pannell in Bull. Jard. Bot. Nation. Belg.*, 65(3-4): 419 (1996)—Malawi.
 glaberrima (*Engl.*) *J.B. Hall ex D.J. Harris in Kew Bull.*, 55(2): 458 (2000): *Oriopsis glaberrima*.

VERATRUM (Melanthiac.).

- latifolium (*Desr.*) *W.B. Zomlefer in Harvard Pap. Bot.*, 2(2): 161 (1997): *Melanthium latifolium*.
 maackii *Regel*
 f. *atropurpureum* (*Honda*) *Hir. Takah. ex T. Shimizu, Fl. Nagano Pref.*: 1510 (1997): *V. longibracteatum* var. *atropurpureum*.
 nigrum *L.*
 subsp. *ussuriense* (*Loes.*) *V.N. Voroschilov in A.K. Skvortsov (ed.), Florist. issl. v razn. raionakh SSSR*: 158 (1985): *V. nigrum* var. *ussuriense*.
 shuehshanarum *S.S. Ying in Mem. Coll. Agric. Nation. Taiwan Univ.*, 28(2): 48 (1988)—Taiwan.

VERBASCUM (Scrophulariac.).

- faurei (*Murb.*) *Hub.-Mor.*
 subsp. *acanthifolium* (*Pau*) *C. Benedi & J.M. Montserrat in Lagasalia*, 20(1): 169 (1997): *Celsia acanthifolia*.
 lagurus *Fisch. & C.A. Mey.*
 subsp. *stefanovii* *K. Sutorý in Phytologia Balcanica*, 6(1): 13 (2000), nom. nov.: *Verbascum ponticum Stef.*
 prunellii *V. Rodriguez Gracia & E. Valdés Bermejo in An. Jard. Bot. Madrid*, 56(1): 185 (1998)—Spain.
 pyrenaicum *M. Gandoger, Dec. Pl. Nov.*, 2: 9 (1876)—France.
 rosellum *M. Gandoger, Dec. Pl. Nov.*, 2: 8 (1876)—France.
 subalpestre *M. Gandoger, Dec. Pl. Nov.*, 2: 8 (1876)—France.
 subiserratum *M. Gandoger, Dec. Pl. Nov.*, 2: 9 (1876)—France.
 thapsus *L.*
 subsp. *litigiosum* (*Samp.*) *A. Galán de Mera & J.A. Vicente Orellana in An. Jard. Bot. Madrid*, 53(2): 261 (1995 publ. 1996): *V. litigiosum*.
 subsp. *martinezii* (*Valdés*) *A. Galán de Mera & J.A. Vicente Orellana in An. Jard. Bot. Madrid*, 53(2): 261 (1995 publ. 1996): *V. giganteum* subsp. *martinezii*.
 tzar-borisii (*Davidov ex Stoj.*) *B. Stefanova-Gateva in Fl. Republ. Bulgariya*, 10: 50 (1995): *V. humile* subsp. *tzar-borisii*.

VERBENA (Verbenac.).

- africana (*R. Fern. & Verdc.*) *P.W. Michael in Telopea*, 7(3): 296 (1997): *V. officinalis* subsp. *africana*.
 gaudichaudii (*Briq.*) *P.W. Michael in Telopea*, 7(3): 295 (1997): *V. officinalis* var. *gaudichaudii*.
 incompta *P.W. Michael in Telopea*, 6(2-3): 181 (1995)—Victoria, Queensland, New South Wales, South Australia, Northern Territory, Brazil South, Transvaal, New Guinea (Papua New Guinea), Fiji, Norfolk I., New Zealand.

VERBESINA (Compos.).

- albissima *A. Sagástegui Alva in Arnaldoa*, 4(1): 7 (1996)—Peru.
 ampliata *A. Sagástegui Alva & V. Quipuscoa Silvestre in Arnaldoa*, 5(2): 141 (1998)—Peru.
 ancashensis *A. Sagástegui Alva & V. Quipuscoa Silvestre in Arnaldoa*, 6(1): 41 (1999 publ. 2000)—Peru.
 aypatensis *A. Sagástegui Alva & V. Quipuscoa Silvestre in Arnaldoa*, 5(2): 143, 144 (1998)—Peru.
 biserrata *H. Robinson & J. Panero in Rhodora*, 102(910): 129 (2000)—Ecuador.
 brevilingua *A. Sagástegui Alva in Arnaldoa*, 5(1): 35 (1998)—Peru.
 brunnea *A. Sagástegui Alva & V. Quipuscoa Silvestre in Arnaldoa*, 5(1): 38 (1998)—Peru.
 calzada *J.L. Panero & J.L. Villaseñor in Brittonia*, 48(4): 569 (1996 publ. 1997)—Mexico Southwest (Oaxaca).
 capituliparva *A. Sagástegui Alva in Arnaldoa*, 4(1): 10 (1996)—Peru.
 chachapoyensis *A. Sagástegui Alva & V. Quipuscoa Silvestre in Arnaldoa*, 5(1): 40 (1998)—Peru.
 clarkiae *H. Robinson & J. Panero in Rhodora*, 102(910): 131 (2000), as 'clarkae'—Ecuador.
 crassicephala *A. Sagástegui Alva & V. Quipuscoa Silvestre in Arnaldoa*, 6(1): 44 (1999 publ. 2000)—Peru.
 huancabambae *A. Sagástegui Alva & V. Quipuscoa Silvestre in Arnaldoa*, 5(2): 146 (1998)—Peru.
 juxtlahuacensis *J.L. Panero & J.L. Villaseñor in Brittonia*, 48(1): 89 (1996)—Mexico Southwest (Oaxaca).
 leivae *A. Sagástegui Alva & V. Quipuscoa Silvestre in Arnaldoa*, 5(1): 42 (1998)—Peru.
 ligulata (*Maguire & Wurdack*) *J.F. Pruski in Novon*, 6(4): 417 (1996): *V. schomburgkii* subsp. *ligulata*.
 maldonadoensis *H. Robinson & J. Panero in Rhodora*, 102(910): 134 (2000)—Ecuador.
 miahuatana *B.L. Turner in Phytologia*, 79(4): 296 (1995 publ. 1996)—Mexico Southwest (Oaxaca).
 monactioides *A. Sagástegui Alva, S. Leiva González & P. Lezama Asencio in Arnaldoa*, 3(2): 7 (1995 publ. 1996)—Peru.

VERBESINA:-

- otuzcensis *A. Sagástegui Alva* & *V. Quipuscoa Silvestre* in *Arnaldoa*, 5(1): 44 (1998)—Peru.
 pauciramea *A. Sagástegui Alva*, *S. Leiva González* & *P. Lezama Asencio* in *Arnaldoa*, 3(2): 9 (1995 publ. 1996)—Peru.
 perijaensis *H. Robinson* in *Rhodora*, 102(910): 138 (2000)—Colombia.
 perlanata *A. Sagástegui Alva* & *V. Quipuscoa Silvestre* in *Arnaldoa*, 5(1): 47 (1998)—Peru.
 pichinchensis *H. Robinson* in *Rhodora*, 102(910): 136 (2000)—Ecuador.
 spooneri *J.L. Panero* in *Brittonia*, 51(1): 92 (1999)—Bolivia.

VERNONANTHURA (Compos.).

- hintoniorum (*B.L. Turner*) *H. Robinson* in *Smithsonian Contrib. Bot.*, 89: 85 (1999): *Vernonia hintoniorum*.

VERNONIA (Compos.).

- subsect. *Argenteae* *A.L. Cabrera* in *Candollea*, 54(1): 109 (1999).
 bahiana (*H. Rob.*) *D.J.N. Hind* in *Kew Bull.*, 55(1): 185 (2000): *Lepidaploa bahiana*.
 bellula *M. Dematteis* in *Candollea*, 55(2): 308 (2000)—Paraguay.
 boquerona *B.L. Turner* in *Phytologia*, 81(2): 115 (1996 publ. 1997)—Mexico Southeast (Chiapas).
 brunneri (*H. Rob.*) *A.L. Cabrera* in *Candollea*, 54(1): 109 (1999): *Mesanthophora brunneri*.
 bulo-burtiensis *Mesfin Tadesse* in *Kew Bull.*, 52(3): 579 (1997)—Somalia.
 calulu *Hiern*
 var. carinata (*Hutch.* & *Burt*) *K. Kalanda* in *Fragm. Flor. Geobot.*, 40(2): 679 (1995): *V. carinata*.
 dalettensis *Mesfin Tadesse* in *Kew Bull.*, 52(3): 579 (1997)—Ethiopia.
 didessana *Mesfin Tadesse* in *Kew Bull.*, 52(3): 584 (1997)—Ethiopia.
 ganevii *D.J.N. Hind* in *Kew Bull.*, 54(4): 905 (1999 publ. 2000)—Brazil Northeast (Bahia).
 gilbertii *Mesfin Tadesse* in *Kew Bull.*, 52(3): 575 (1997)—Ethiopia.
 hystriosa *A.L. Cabrera* & *M. Dematteis* in *Candollea*, 54(1): 103 (1999)—Paraguay.
 lainzii *S. Ortiz* in *Canad. J. Bot.*, 77(6): 877 (1999)—Angola.
 lanata (*Chodat*) *A.L. Cabrera* in *Hickenia*, 2(35): 155 (1995): *V. glabrata* var. *lanata*.
 lanata *Mesfin Tadesse* in *Kew Bull.*, 52(3): 580 (1997), homonym; see *Cabrera* in *Hickenia*, 2(35): 155 (1995)—Somalia.
 leonensis *A.L. Cabrera* in *Candollea*, 54(1): 105 (1999)—Paraguay.
 longibracteata *S. Ortiz* & *Rodr. Oubiña* in *Canad. J. Bot.*, 77(6): 879 (1999)—Angola.
 novarae *A.L. Cabrera* in *Hickenia*, 2(54): 255 (1997)—Argentina Northwest (Salta).
 ochryae *S. Lisowski* in *Fragm. Flor. Geobot.*, 40(2): 572 (1995)—Zaire.
 parvifolia (*Chodat*) *A.L. Cabrera* in *Hickenia*, 2(35): 156 (1995): *V. glabrata* var. *parvifolia*.
 platyseta *S. Ortiz* in *Canad. J. Bot.*, 77(6): 881 (1999)—Angola.
 plumosa (*O. Hoffm.*) *J.-P. Lebrun* & *A.L. Stork*, *Enum. Pl. Fleurs Afr. Trop.*, 4: 343 (1997): *Gongrothamnus plumosus*.
 potrerillona *E.L. Ekman* & *I. Urban* in *Feddes Rept.*, 26: 98 (1929), in *IK Supp.* 8 as 'potretillona' in error—Cuba.†
 profusa *M. Dematteis* & *A.L. Cabrera* in *Candollea*, 54(1): 105 (1999)—Paraguay.
 propinqua *Hieron*.
 var. canescens (*Chodat*) *M. Dematteis* in *Candollea*, 54(1): 109 (1999): *V. lepidifera* var. *canescens*.
 pseudoincana (*Hieron.*) *A.L. Cabrera* in *Candollea*, 54(1): 110 (1999): *V. rubricaulis* var. *pseudoincana*.
 pumilla (*Vell.*) *A.L. Cabrera* in *Hickenia*, 2(35): 158 (1995): *Chrysocoma pumilla*.
 ramellae *A.L. Cabrera* in *Hickenia*, 2(35): 159 (1995), nom. nov.: *V. sessilifolia* var. *auriculata* *Chodat*.
 rauí *B.P. Uniyal* in *Fl. India*, 13: 382 (1995), nom. nov., as 'rauii': *V. membranacea* *Bedd. ex S. Moore*.

VERNONIA:-

- schweinfurthii *Oliv. & Hiern*.
 var. bukamaensis (*De Wild.*) *K. Kalanda* & *S. Lisowski* in *Fragm. Flor. Geobot.*, 40(2): 672 (1995): *V. bukamaensis*.
 tayloriana (*Isawumi*) *J.-P. Lebrun* & *A.L. Stork*, *Enum. Pl. Fleurs Afr. Trop.*, 4: 345 (1997): *Baccharoides tayloriana*.
 tewoldei *Mesfin Tadesse* in *Kew Bull.*, 52(3): 581 (1997)—Ethiopia.
 thulinii *Mesfin Tadesse* in *Kew Bull.*, 52(3): 582 (1997)—Ethiopia.
 vivekanathanii *B.P. Uniyal* in *Fl. India*, 13: 391 (1995), nom. nov.: *V. monosis* *Benth. ex C.B. Clarke*.
 volkameriifolia *DC.*
 subsp. siamica (*Hosseus*) *H. Koyama* in *Bull. Nation. Sci. Mus., B (Tokyo)*, 23(4): 163 (1997): *V. volkameriifolia* var. *siamica*.
 wendiana *B.L. Turner* in *Phytologia*, 82(4): 275 (1997 publ. 1998)—Mexico Southwest (Oaxaca).
 xiquexiquensis *D.J.N. Hind* in *Kew Bull.*, 55(1): 182 (2000)—Brazil Northeast (Bahia).
 yabelloana *Mesfin Tadesse* in *Kew Bull.*, 52(3): 584 (1997)—Ethiopia.

VERNONIASTRUM *H. Robinson* in *Proc. Biol. Soc. Wash.*, 112(1): 233 (1999). **COMPOSITAE**

- aemulans (*Vatke*) *H. Robinson* in *Proc. Biol. Soc. Wash.*, 112(1): 233 (1999): *Vernonia aemulans*.
 ambiguum (*Kotschy & Peyr.*) *H. Robinson* in *Proc. Biol. Soc. Wash.*, 112(1): 233 (1999): *Vernonia ambigua*.
 latifolium (*Steetz*) *H. Robinson* in *Proc. Biol. Soc. Wash.*, 112(1): 234 (1999): *Crystallopollen latifolium*.
 musofense (*S. Moore*) *H. Robinson* in *Proc. Biol. Soc. Wash.*, 112(1): 234 (1999): *Vernonia musofensis*.
 nestor (*S. Moore*) *H. Robinson* in *Proc. Biol. Soc. Wash.*, 112(1): 234 (1999): *Vernonia nestor*.
 ugandense (*S. Moore*) *H. Robinson* in *Proc. Biol. Soc. Wash.*, 112(1): 234 (1999): *Vernonia ugandensis*.
 uncinatum (*Oliv. & Hiern*) *H. Robinson* in *Proc. Biol. Soc. Wash.*, 112(1): 234 (1999): *Vernonia uncinata*.
 viatorum (*S. Moore*) *H. Robinson* in *Proc. Biol. Soc. Wash.*, 112(1): 234 (1999): *Vernonia viatorum*.

VERONICA (Scrophulariac.).

- sect. *Scutellatae* (*Benth.*) *N.N. Tzvelev*, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 680 (2000), isonym; see *Ivanina* in *Sosud. Rast. Sovet. Dal'nego Vostoka*, 5: 320 (1991): *Veronica* subsect. *Scutellatae*.
 austriaca *L.*
 subsp. jacquinii (*Baumg.*) *Eb. Fischer* in *R. Wisskirchen & H. Haeupler, Standardliste Farn- und Blütenpfl. Deutschl.*: 538 (1998): *V. jacquinii*.
 himalensis *D. Don*
 subsp. yunnanensis (*P.C. Tsoong*) *D.Y. Hong* in *Novon*, 6(1): 23 (1996): *V. himalensis* var. *yunnanensis*.
 krumovii (*Peev*) *D. Peev* in *Fl. Republ. Bulgariya*, 10: 159 (1995): *V. chamaedrys* subsp. *krumovii*.
 langei
 var. nevadensis (*Pau*) *M.M. Martínez Ortega* & *E. Rico* in *An. Jard. Bot. Madrid*, 57(2): 478 (1999 publ. 2000): *V. repens* var. *nevadensis*.
 laxissima *D.Y. Hong* in *Novon*, 6(1): 23 (1996)—China South-central (Sichuan).
 orsiniana
 var. verdagueri (*Sennen*) *M.M. Martínez Ortega* & *E. Rico* in *An. Jard. Bot. Madrid*, 57(2): 478 (1999 publ. 2000): *V. verdagueri*.
 pinnata *L.*
 subsp. nana *A.V. Polozhij* in *Fl. Sibir. (Solanac.-Lobeliac.)*, 12: 33 (1996 publ. 1997)—Altay.
 rosea *Desf.*
 subsp. atlantica (*Ball*) *I. Soriano* in *Lagascalia*, 18(2): 299 (1996): *V. cuneifolia* var. *atlantica*.
 var. macrantha *Pau* ex *I. Soriano* in *Lagascalia*, 18(2): 300 (1996)—Morocco.
 sennenii (*Pau*) *M.M. Martínez Ortega* & *E. Rico* in *An. Jard. Bot. Madrid*, 57(2): 477 (1999 publ. 2000): *V. prostrata* var. *sennenii*.

VERONICA:-

- sergievskiana *A.V. Polozhij* in *Fl. Sibir. (Solanac.-Lobeliac.)*, 12: 37 (1996 publ. 1997)—Chita.
 stelleri *Pall.*
 f. rufescens *Y.N. Lee*, *Fl. Korea*: 1161 (1996), without type—Locality not stated.
 taigischensis *N.V. Stepanov*, *Florogenet. Analiz*, 1: 81 (1994); et in *Bot. Zhurn.*, 82(9): 93 (1997)—Krasnoyarsk.
 tenuifolia
 subsp. fontqueri (*Pau*) *M.M. Martínez Ortega* & *E. Rico* in *An. Jard. Bot. Madrid*, 57(2): 477 (1999 publ. 2000): *V. fontqueri*.
 uralensis *M.S. Knjasev* in *Bot. Zhurn.*, 85(9): 118 (2000)—East European Russia.
 yushanchienshanica *S.S. Ying* in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 29(2): 59 (1989)—Taiwan.

VERONICASTRUM (Scrophulariac.).

- axillare (*Siebold & Zucc.*) *T. Yamaz.*
 var. simadai (*Masam.*) *H.Y. Liu* in *Fl. Taiwan*, ed. 2, 4: 642 (1998): *Calorhabdos simadai*.
 brunonianum (*Benth.*) *D.Y. Hong*
 subsp. sutchuenense (*Franch.*) *D.Y. Hong* in *Novon*, 6(1): 23 (1996): *Calorhabdos sutchuenensis*.

VEYRETELLA *D.L. Szlachetko* & *T.S. Olszewski* in *Fl. Cameroun*, 34: 100 (1998). **ORCHIDACEAE**

- hetaerioides (*Summerh.*) *D.L. Szlachetko* & *T.S. Olszewski* in *Fl. Cameroun*, 34: 102 (1998): *Habenaria hetaerioides*.

VEYRETIA *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, Supp. 3: 115 (1995). **ORCHIDACEAE**

- aphylla (*Ridl. ex Oliv.*) *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, Supp. 3: 116 (1995): *Pelexia aphylla*.
 cogniauxiana (*Barb. Rodr. ex Cogn.*) *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, Supp. 3: 116 (1995): *Spiranthes cogniauxiana*.
 hassleri (*Cogn.*) *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, Supp. 3: 116 (1995): *Spiranthes hassleri*.
 lindmaniana (*Kraenzl.*) *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, Supp. 3: 116 (1995): *Spiranthes lindmaniana*.
 neuroptera (*Rchb. f. & Warm.*) *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, Supp. 3: 116 (1995): *Spiranthes neuroptera*.
 var. camposnovensis (*Hoehne*) *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, Supp. 3: 116 (1995): *Spiranthes camposnovensis*.
 rupestris *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, Supp. 3: 116 (1995), nom. nov. as 'comb. nov.': *Spiranthes rupestris* *Barb. Rodr.*
 sagittata (*Rchb. f. & Warm.*) *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, Supp. 3: 116 (1995): *Spiranthes sagittata*.
 var. depauperata (*Cogn.*) *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, Supp. 3: 116 (1995): *Spiranthes sagittata* var. *depauperata*.
 simplex (*Griseb.*) *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, Supp. 3: 116 (1995): *Spiranthes simplex*.
 sincorensis (*Schltr.*) *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, 41(2): 862 (1996): *Spiranthes sincorensis*.
 undulata *D.L. Szlachetko* in *Fragm. Flor. Geobot.*, 41(2): 862 (1996)—Brazil South (Santa Catarina).

VIBURNUM (Caprifoliac.).

- farreri *Stearn*
 var. stellipilum *D.Z. Ma* & *H.L. Liu* in *Fl. Ningxiaensis*, 2: 521 (1988 publ. 1990)—Inner Mongolia (Ningxia).
 grandiflorum *Wall. ex DC.*
 f. foetens (*Decne.*) *N.P. Taylor* & *D. Zappi* in *Curtis's Bot. Mag.*, 14(3): 122 (1997): *V. foetens*.
 versatilis *R.H. Miao*, *W.B. Liao* & *Q.Y. Sun* in *Acta Sci. Nat. Univ. Sunyatsen*, 38(6): 129 (1999)—China North-central (Shaanxi).

VICIA (Legumin.).

- sect. *Amurense* *Y. Endo* & *H. Ohashi* in *J. Jap. Bot.*, 71(5): 259 (1996).
 subsect. *Grandiflorae* (*Radzhi*) *M.M. Fedoronchuk* in *Ukr. Bot. Zhurn.*, 53(5): 593 (1996): *V. ser. Grandiflorae*.

VICIA:-

- sect. *Laticarpa* (Stank.) M.M. Fedoronchuk in *Ukr. Bot. Zhurn.*, 53(5): 595 (1996): V. subsect. *Laticarpae*.
- subsect. *Sativae* (Buchenau) M.M. Fedoronchuk in *Ukr. Bot. Zhurn.*, 53(5): 593 (1996): V. IV. *Sativa*.
- angustifolia*
- subsp. *pseudoangustifolia* (Rouv.) F.J. Tardio Pato in *An. Jard. Bot. Madrid*, 56(2): 266 (1998): V. communis var. *pseudoangustifolia*.
- chianschanensis* (P.Y. Fu & Y.A. Chen) Z.D. Xia in *Acta Phytotax. Sin.*, 34(4): 431 (1996): V. ramuliflora f. *chianschanensis*.
- erzurumica* N. Demirkus & S. Erik in *Willdenowia*, 28(1-2): 154 (1998)—Turkey.
- graminea* Sm.
- var. *nigricarpa* N.R. Bastos & S.T.S. Miotto in *Pesquisas, Bot., Bras.*, 46: 146 (1996)—Brazil South (Santa Catarina, Rio Grande do Sul).
- japonica* A. Gray
- subsp. *pallida* (Turcz.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 179 (1985): V. *pallida*.
- longidentata* Z.D. Xia in *Acta Phytotax. Sin.*, 34(3): 431 (1996)—China South-central (Sichuan).
- monantha* Retz.
- subsp. *calcarata* (Desf.) C. Romero Zarco in *An. Jard. Bot. Madrid*, 57(1): 223 (1999): V. *calcarata*.
- multijuga* Z.D. Xia in *Acta Phytotax. Sin.*, 34(4): 424 (1996), homonym; see *Rech. f. in Bot. Jahrb. Syst.*, 75: 340 (1951)—China North-central (Shaanxi, Gansu).
- narbonensis* L.
- f. *joannis* (Tamamash.) M.M. Fedoronchuk & Dubovik in *Ukr. Bot. Zhurn.*, 53(5): 595 (1996): V. *joannis*.
- nipponica* J. Matsumura in *Bot. Mag. Tokyo*, 16: 81 (1902)—Japan.
- var. *ramosa* H. Nakam. ex T. Shimizu, *Fl. Nagano Pref.*: 1509 (1997)—Japan.
- sepium* L.
- subsp. *ericalyx* (Čelak.) G.H. Loos in *Flor. Rundbr.*, 30(2): 153 (1996), isonym; see Holub in *Folia Geobot. Phytotax.*, 8(2): 177 (1973): V. *sepium* β *ericalyx*.
- var. *hartii* J.R. Akeroyd in *Watsonia*, 21(1): 72 (1996)—Ireland, Great Britain.
- ternata* Z.D. Xia in *Acta Phytotax. Sin.*, 34(4): 425 (1996)—China South-central (Sichuan)
- unijuga* A. Braun
- f. *albiflora* Y.N. Lee, *Fl. Korea*: 1159 (1996), without type—Locality not stated.
- subsp. *minor* (Nakai) Y.N. Lee, *Fl. Korea*: 1159 (1996): V. *unijuga* var. *minor*.
- var. *trifoliolata* Z.D. Xia in *Acta Phytotax. Sin.*, 34(4): 433 (1996)—China South-central (Sichuan), China North-central (Shaanxi, Shanxi).
- wushanica* Z.D. Xia in *Acta Phytotax. Sin.*, 34(4): 430 (1996)—China North-central (Gansu).

VIDALASIA D.D. *Tirvengadum* in *Biogeographica*, 74(4): 164 (1998). RUBIACEAE

- fusca* (Craib) D.D. *Tirvengadum* in *Biogeographica*, 74(4): 165 (1998): *Randia fusca*.
- morindifolia* (Elmer) D.D. *Tirvengadum* in *Biogeographica*, 74(4): 166 (1998), as 'morindaefolia': *Gardenia morindifolia*.
- murina* (Craib) D.D. *Tirvengadum* in *Biogeographica*, 74(4): 165 (1998): *Randia murina*.
- pubescens* (Tirveng. & Sastre) D.D. *Tirvengadum* in *Biogeographica*, 74(4): 166 (1998): *Fosbergia pubescens*.
- tonkinensis* (Pit.) D.D. *Tirvengadum* in *Biogeographica*, 74(4): 165 (1998): *Gardenia tonkinensis*.

VIETNAMIA P.T. Li in J. S. China Agric. Univ., 15(4): 72 (1994). ASCLEPIADACEAE

- inflexa* P.T. Li in J. S. China Agric. Univ., 15(4): 73 (1994)—Vietnam.

VIGNA (Legumin.).

- spectabilis* (Standl.) A. Delgado-Salinas in *Novon*, 8(4): 852 (1998): *Phaseolus spectabilis*.
- unguiculata* (L.) Walp.
- subsp. *aduensis* R.S. Pasquet in *Kew Bull.*, 52(4): 840 (1997)—Ethiopia.

VIGUIERA (Compos.).

- ayutlana* B.L. Turner in *Phytologia*, 79(5): 369 (1995 publ. 1996)—Mexico Southwest (Jalisco).
- bentharii* V.M. Badillo, *Enum. Compuestas* (Asterac.) Venezuela (Rev. Fac. Agron. (Maracay), 45): 128 (1994), nom. nov. superfl.: *Hymenostephium angustifolium* Benth.
- grammatoglossa* DC.
- var. *huajuapana* J.L. Panero & J.L. Villaseñor in *Brittonia*, 48(4): 571 (1996 publ. 1997)—Mexico Southwest (Oaxaca).
- inegii* M.S. González Elizondo, M. González Elizondo & J. Rzedowski in *Acta Bot. Mex.*, 53: 39 (2000)—Mexico Northeast (Durango).
- meridensis* (S.F. Blake) V.M. Badillo, *Enum. Compuestas* (Asterac.) Venezuela (Rev. Fac. Agron. (Maracay), 45): 129 (1994): *Hymenostephium meridense*.
- oligantha* M.S. González Elizondo, M. González Elizondo & J. Rzedowski in *Acta Bot. Mex.*, 53: 37 (2000)—Mexico Northeast (Durango).
- paranensis* (Malme) J.U. Moreira dos Santos in *Rodriguésia*, 42-44(68-70): 47 (1990-92 publ. 1996)—Aspilina paranensis.

VILLADIA (Crassulac.).

- cucullata* Rose
- subsp. *apiculata* R. Moran & C.H. Uhl in *Cact. Succ. J. (U.S.A.)*, 70(4): 202 (1998)—Mexico Northeast (San Luis Potosí, Hidalgo, Nuevo León, Tamaulipas).
- recurva* R.V. Moran, M. Kimmach & C.H. Uhl in *Cact. Suc. Mex.*, 43(1): 3 (1998)—Mexico Southwest (Oaxaca, Guerrero).

VILLARSIA (Menyanthac.).

- goldblattiana* R. Ornduff in *Novon*, 9(3): 407 (1999)—Cape Province.

VILLASENORIA B.L. Clark in *Sida*, 18(3): 632 (1999). COMPOSITAE

- orcuttii* (Greenm.) B.L. Clark in *Sida*, 18(3): 633 (1999): *Senecio orcuttii*.

VINCETOXICUM (Asclepiadac.).

- assadii* M. Zaeifi in *Iranian J. Bot.*, 8(1): 106 (1999)—Iran.
- brachystelmoides* (P.I. Forst.) S. Liede in *Taxon*, 45(2): 205 (1996): *Cynanchum brachystelmoides*.
- calcareum* (H. Ohashi) S. Liede in *Taxon*, 45(2): 205 (1996): *Cynanchum calcareum*.
- changqinianum* P.T. Li in J. S. China Agric. Univ., 12(3): 40 (1991), nom. nov.: *Asclepias paniculata* Bunge.
- christinae* (P.I. Forst.) S. Liede in *Taxon*, 45(2): 205 (1996): *Cynanchum christinae*.
- grandifolium* (Hemsl.) P.T. Li in J. S. China Agric. Univ., 12(3): 41 (1991): *Cynanchum grandifolium*.
- liebianum* (F. Muell.) S. Liede in *Taxon*, 45(2): 205 (1996): *Tylophora liebiana*.
- linearisepalum* (P.T. Li) P.T. Li in J. S. China Agric. Univ., 12(3): 41 (1991): *Cynanchum linearisepalum*.
- linearisepalum* (P.T. Li) S. Liede in *Taxon*, 45(2): 205 (1996), isonym; see P.T. Li in J. S. China Agric. Univ., 12(3): 41 (1991): *Cynanchum linearisepalum*.
- mozaffarianii* M. Zaeifi in *Iranian J. Bot.*, 8(1): 108 (1999)—Iran.
- nanum* (Buch.-Ham. ex Wight) S. Liede in *Taxon*, 45(2): 205 (1996): *Cynanchum nanum*.
- otophyllum* (C.K. Schneid.) P.T. Li in J. S. China Agric. Univ., 12(3): 41 (1991): *Cynanchum otophyllum*.
- pingshanicum* (M.G. Gilbert & P.T. Li) S. Liede in *Taxon*, 45(2): 206 (1996): *Cynanchum pingshanicum*.
- rockii* (M.G. Gilbert & P.T. Li) S. Liede in *Taxon*, 45(2): 206 (1996): *Cynanchum rockii*.
- thailandense* (P.T. Li) S. Liede in *Taxon*, 45(2): 206 (1996): *Cynanchum thailandense*.
- tsiangii* (P.T. Li) P.T. Li in J. S. China Agric. Univ., 12(3): 41 (1991): *Cynanchum tsiangii*.
- utriculosum* (Costantin) S. Liede in *Taxon*, 45(2): 206 (1996): *Cynanchum utriculosum*.
- wangii* (P.T. Li & W. Kttr.) S. Liede in *Taxon*, 45(2): 206 (1996): *Cynanchum wangii*.

VIOLA (Violac.).

- sect. *Adnatae* (W. Becker) V.V. Nikitin in *Bot. Zhurn.*, 83(3): 132 (1998); et in *Novosti Sist. Vyssh. Rast.*, 31: 222 (1998), isonym; see C.J. Wang in *Fl. Reipubl. Popul. Sin.*, 51: 41 (1991): V. grex *Adnatae*.
- sect. *Arction* Juz. ex V.V. Zuev in *Fl. Sibir. (Geraniac.-Cornac.)*, 10: 96 (1996), without type.
- sect. *Arosulatae* (Borbás) V.V. Zuev in *Fl. Sibir. (Geraniac.-Cornac.)*, 10: 88 (1996): V. subsect. *Arosulatae*.
- subser. *Arvenses* (Drabble) M. Espeut in *Monde Pl.*, 464: 37 (1999): V. sect. *Arvenses*.
- subsect. *Boreali-americanae* (W. Becker) N.L. Gilad in *Boissiera*, 53: 42 (1997): V. "N." *Boreali-Americanae*.
- ser. *Calcaratae* (W. Becker) M. Espeut in *Monde Pl.*, 464: 37 (1999): V. [unranked] *Calcaratae*.
- ser. *Cuneatifoliae* V.V. Nikitin in *Bot. Zhurn.*, 83(3): 130 (1998), as 'Cuneatifoliae'.
- ser. *Dacicae* V.V. Nikitin in *Bot. Zhurn.*, 83(3): 135 (1998).
- ser. *Declinatae* Klokov ex V.V. Nikitin in *Bot. Zhurn.*, 83(3): 135 (1998).
- ser. *Denticulatae* V.V. Nikitin in *Bot. Zhurn.*, 83(3): 129 (1998).
- supersect. *Dischidium* (Ging.) V.V. Nikitin in *Bot. Zhurn.*, 83(3): 133 (1998); et in *Novosti Sist. Vyssh. Rast.*, 31: 223 (1998): V. sect. *Dischidium*.
- ser. *Ebracteatae* (Kupffer) V.V. Nikitin in *Bot. Zhurn.*, 83(3): 135 (1998): V. subsect. *Ebracteatae*.
- subsect. *Eflagellatae* (Kitt. ex Juz.) M. Espeut in *Monde Pl.*, 464: 37 (1999), basionym not validly publ.: V. [unranked] *Eflagellatae*.
- ser. *Elatiores* V.V. Nikitin in *Bot. Zhurn.*, 83(3): 130 (1998).
- sect. *Estolonosae* (Kupffer) V.V. Nikitin in *Bot. Zhurn.*, 83(3): 132 (1998); et in *Novosti Sist. Vyssh. Rast.*, 31: 222 (1998): V. grex *Estolonosae*.
- ser. *Fimbriatae* V.V. Nikitin in *Bot. Zhurn.*, 83(3): 129 (1998).
- ser. *Hirtae* V.V. Nikitin in *Bot. Zhurn.*, 83(3): 131 (1998).
- ser. *Hymettianae* Klokov ex V.V. Nikitin in *Bot. Zhurn.*, 83(3): 135 (1998):
- sect. *Icmasion* Juz. ex N.N. Tzevelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 679 (2000), without latin descr.
- subsect. *Infidibulares* V.V. Nikitin in *Bot. Zhurn.*, 83(3): 136 (1998).
- ser. *Lactaeae* V.V. Nikitin in *Bot. Zhurn.*, 83(3): 130 (1998).
- ser. *Melanium* (Ging.) V.V. Nikitin in *Bot. Zhurn.*, 83(3): 135 (1998): V. sect. *Melanium*.
- subsect. *Melanium* (Ging.) V.V. Nikitin in *Bot. Zhurn.*, 83(3): 135 (1998): V. sect. *Melanium*.
- sect. *Mirabiles* (Nyman) V.V. Zuev in *Fl. Sibir. (Geraniac.-Cornac.)*, 10: 86 (1996), with incorrect basionym ref.: V. subsect. *Mirabiles*.
- sect. *Mirabiles* (Nyman ex Borbás) V.V. Nikitin in *Bot. Zhurn.*, 83(3): 130 (1998); et in *Novosti Sist. Vyssh. Rast.*, 31: 217 (1998): V. grex *Mirabiles*.
- ser. *Occultae* V.V. Nikitin in *Bot. Zhurn.*, 83(3): 136 (1998).
- subser. *Parvulae* (Klokov) M. Espeut in *Monde Pl.*, 464: 37 (1999), basionym not validly publ.: V. ser. *Parvulae*.
- supersect. *Plagiostigma* (Godr.) V.V. Nikitin in *Bot. Zhurn.*, 83(3): 132 (1998); et in *Novosti Sist. Vyssh. Rast.*, 31: 221 (1998): V. sect. *Plagiostigma*.
- ser. *Pyrenaicae* V.V. Nikitin in *Bot. Zhurn.*, 83(3): 131 (1998).
- sect. *Rosulantes* (Borbás) V.V. Zuev in *Fl. Sibir. (Geraniac.-Cornac.)*, 10: 87 (1996): V. subsect. *Rosulantes*.
- ser. *Rupestres* Juz. ex V.V. Nikitin in *Bot. Zhurn.*, 83(3): 129 (1998).
- ser. *Scotophyllae* Juz. ex V.V. Nikitin in *Bot. Zhurn.*, 83(3): 132 (1998).
- ser. *Subpubescens* V.V. Nikitin in *Bot. Zhurn.*, 83(3): 136 (1998).
- ser. *Tomentosae* V.V. Nikitin in *Bot. Zhurn.*, 83(3): 136 (1998).
- ser. *Tricolores* (W. Becker) M. Espeut in *Monde Pl.*, 464: 37 (1999): V. [unranked] *Tricolores*.
- ser. *Vericaninae* Juz. ex V.V. Nikitin in *Bot. Zhurn.*, 83(3): 130 (1998).

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- alba Besser
var. lactea M. Espeut in *Monde Pl.*, 464: 17 (1999), nom. nov.: V. dehnhardtii var. albiflora W. Becker.
var. picta (Moggr.) M. Espeut in *Monde Pl.*, 464: 16 (1999): V. hirta var. picta.
- × alбовii V.V. Nikitin in *Novosti Sist. Vŷssh. Rast.*, 31: 225 (1998)—Transcaucasus (Adzhariya). (V. oreades × orthoceras).
- argenteria B. Moraldo & G. Forneris in *Allionia*, 28: 51, 52 (1987–88 publ. 1988), nom. nov.: V. nummularifolia All.
- awagatakensis T. Yamazaki, I. Ito & Ageishi in *J. Jap. Bot.*, 72(1): 60 (1997)—Japan.
- brevistipulata (Franch. & Sav.) W. Becker
var. crassifolia (Koidz.) F. Maek. ex S. Akiyama, H. Ohba & S. Tabuchi in *Fl. Japan*, 2c: 187 (1999): V. glabella var. crassifolia.
var. yezoana Toyok. ex H. Nakai, H. Igarashi & Hiroyoshi Ohashi in J. Jap. Bot., 71(6): 357 (1996), nom. nov.: V. hidakana var. ciliata Nakai ex Tatew.
- brittoniana Pollard
f. pectinata (E.P. Bicknell) N.L. Gil-ad in *Boissiera*, 53: 54 (1997): V. pectinata.
- canina L.
var. contracta V.V. Nikitin in *Fl. Vostochnoi Evropy*, 9: 193 (1996)—Russia North.
- castillonii (W. Becker) C.C. Xifreda & A.M. Sanso in *Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1246* (1999): Viola exigua var. castillonii.
- × chinoi F. Maek.
f. sordida E. Hama ex T. Shimizu, *Fl. Nagano Pref.*: 1505 (1997)—Japan.
- donetzkiensis M.V. Klokova in *Novosti Sist. Vŷssh. Nizsh. Rast. (Kiev)*, 1974: 102 (1974)—Ukraina.
- × eizasieboldii Sugim. ex T. Shimizu, *Fl. Nagano Pref.*: 1506 (1997)—Japan. (V. eizanensis × sieboldii).
- fuscoviolacea (L.G. Adams) T.A. James in *Muelleria*, 9: 35 (1996): V. hederacea subsp. fuscoviolacea.
- × glabrescens (Neuman) N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 679 (2000): Viola arenaria var. glabrescens.
- glandularis H.E. Ballard & P.M. Jørgensen in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 956* (1999), nom. nov.: V. glandulifera Hook.
- grypoceras A. Gray
var. ripensis N. Yamada & M. Okamoto in Bull. Osaka Mus. Nat. Hist., 50: 2 (1996)—Japan.
- × hyperborea (Rupr.) V.V. Nikitin in *Fl. Vostochnoi Evropy*, 9: 201 (1996): V. epipsila var. hypperborea.
- × hyrcanica V.V. Nikitin in *Novosti Sist. Vŷssh. Rast.*, 31: 213 (1998)—Transcaucasus (Azerbaydzhan). (V. sieheana × sylvestris).
- × interposita M. Kitagawa in *Rep. Inst. Sci. Res. Manchoukuo*, 6(4): 123 (1942)—Manchuria. (V. prionantha × variegata).
- ircutiana Turcz.
subsp. tenuicornis (W. Becker) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 182 (1985): V. tenuicornis.
- × jettmarii Hand.-Mazz. in *Oesterr. Bot. Z.*, 88(4): 302 (1939)—China North-Central (Shaanxi). (V. pinnata × prionantha).
- kitaibeliana Schult.
subsp. trimestris (DC.) M. Espeut in *Monde Pl.*, 464: 20 (1999): V. tricolor var. trimestris.
- kusanoana Makino
f. subrosea H. Igarashi in J. Jap. Bot., 75(3): 187 (2000)—Japan.
- lainzii P. Montserrat Recoder in *An. Jard. Bot. Madrid*, 54(1): 237 (1996)—Spain.
- lehmannii W. Becker ex H.E. Ballard & P.M. Jørgensen in *Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75): 956* (1999)—Ecuador.
- × litoralis Spreng.
var. litvinovii V.V. Nikitin in Fl. Vostochnoi Evropy, 9: 194 (1996)—Russia North.
- mandshurica W. Becker
var. patrinii (DC.) Y.N. Lee, *Fl. Korea*: 1159 (1996): V. patrinii.

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- × menitzkii V.V. Nikitin in *Novosti Sist. Vŷssh. Rast.*, 31: 230 (1998)—Transcaucasus (Gruzija). (V. arvensis × occulta).
- minuta M. Bieb.
subsp. dagestanica (Rupr.) V.V. Nikitin in *Novosti Sist. Vŷssh. Rast.*, 31: 224 (1998): V. minuta var. dagestanica.
subsp. meyeriana (Rupr.) V.V. Nikitin in *Novosti Sist. Vŷssh. Rast.*, 31: 225 (1998): V. minuta var. meyeriana.
- mirabilis L.
subsp. brachysepala (Maxim.) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 182 (1985), as 'brachysepala': V. brachysepala.
subsp. subglabra (Ledeb.) V.V. Zuev in *Fl. Sibir. (Geraniac.-Cornac.)*, 10: 87 (1996): V. mirabilis var. subglabra.
- × miyajiana Koidz.
f. sordida E. Hama ex T. Shimizu, *Fl. Nagano Pref.*: 1506 (1997)—Japan.
- nantouensis S.S. Ying in *Mem. Coll. Agric. Nation. Taiwan Univ.*, 28(2): 45 (1988)—Taiwan.
- nemoralis Kütz.
var. abbreviata V.V. Nikitin in *Fl. Vostochnoi Evropy*, 9: 194 (1996)—Russia North.
- novae-angliae House
subsp. grisea (Fernald) N.L. Gil-ad in *Boissiera*, 53: 68 (1997): V. septentrionalis var. grisea.
- × obtusocuminata T. Hashim. ex T. Shimizu, *Fl. Nagano Pref.*: 1506 (1997)—Japan. (V. acuminata × obtusa).
- odorata L.
var. incompta (Jord.) M. Espeut in *Monde Pl.*, 464: 15 (1999): V. incompta.
- × ogawae Nakai
f. variegata E. Hama ex T. Shimizu, *Fl. Nagano Pref.*: 1506 (1997)—Japan.
- × okuharae F. Maek. ex T. Shimizu, *Fl. Nagano Pref.*: 1506 (1997)—Japan. (V. hirtipes × violacea var. makinoi).
- parnonia Kit Tan, G. Sfikas & G. Vold in *Ann. Bot. Fenn.*, 34(3): 149 (1997)—Greece.
- patrinii DC.
f. toyokoroensis Koji Ito in J. Jap. Bot., 71(5): 301 (1996)—Japan.
- phalacrocarpa Maxim.
f. plena Okuhara ex T. Shimizu, Fl. Nagano Pref.: 1506 (1997)—Japan.
- polycephala H.E. Ballard & P.M. Jørgensen in *Novon*, 7(1): 13 (1997), nom. nov.: V. parvifolia Benth.
- × popovae V.V. Nikitin in *Novosti Sist. Vŷssh. Rast.*, 31: 216 (1998)—North Caucasus (Stavropol). (V. nemoralis subsp. nemoralis × sieheana).
- primorskajensis (W. Becker) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 182 (1985): V. tenuicornis subsp. primorskajensis.
- × pseudomakinoi M. Mizush. ex T. Shimizu, *Fl. Nagano Pref.*: 1507 (1997)—Japan. (V. sieboldii f. variegata × violacea var. makinoi).
- rupestris F.W. Schmidt
subsp. glaberrima (Murb.) V.V. Nikitin in *Fl. Vostochnoi Evropy*, 9: 190 (1996): V. rupestris var. glaberrima.
nothosubsp. glabrescens (Neuman) V.V. Nikitin in *Fl. Vostochnoi Evropy*, 9: 190 (1996): V. arenaria var. glabrescens.
subsp. orioli-bolosii J. Molero, L. Sáez & L. Villar in Acta Bot. Barcin., 45: 376 (1998)—Spain.
subsp. sachalinensis (H. Boissieu) V.N. Voroschilov in A.K. Skvortsov (ed.), *Florist. issl. v razn. raionakh SSSR*: 182 (1985): V. sachalinensis.
- × savatieri Makino
f. variegata E. Hama ex T. Shimizu, *Fl. Nagano Pref.*: 1507 (1997)—Japan.
- sergievskiae N.N. Tzvelev, *Opred. Sosud. Rast. Severo-Zap. Rossii*: 679 (2000), nom. nov.: Viola rupestris var. glaberrima Murb.
- serresiana M. Erben in *Bot. Chronika*, 13: 51 (2000)—Greece.
- sieboldii Maxim.
f. variegata (S. Nagas. ex F. Maek.) F. Maek. & T. Hashim. ex T. Shimizu, *Fl. Nagano Pref.*: 1507 (1997), homonym; see E. Hama in *J. Jap. Bot.*, 51(11): 342 (1976): V. pumilio f. variegata.

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- sororia Willd.
subsp. affinis (Leconte) R.J. Little in *Phytologia*, 80(4): 295 (1996): V. affinis.
- suavis M. Bieb.
var. catalonica (W. Becker) M. Espeut in *Monde Pl.*, 464: 16 (1999): V. catalonica.
- subandina J.M. Watson in A. Hoffmann, M.K. Arroyo, F. Liberona, M. Muñoz & J. Watson, *Pl. Altoandinas Fl. Silv. Chile*: 66 (1998), nom. nov.: V. pusilla Hook. & Arn.
- subatlantica (Maire) M. Ibn Tattou in *Bocconeia*, 8: 189 (1998): V. tricolor var. subatlantica.
- × taradakensis Nakai
var. eizalacea F. Maek. & T. Hashim. ex T. Shimizu, *Fl. Nagano Pref.*: 1507 (1997)—Japan.
f. variegata E. Hama ex T. Shimizu, *Fl. Nagano Pref.*: 1507 (1997)—Japan.
- tineorum M. Erben & F.M. Raimondo in *Giorn. Bot. Ital.*, 129(1): 80 (1995)—Sicilia.
- ucriana M. Erben & F.M. Raimondo in *Giorn. Bot. Ital.*, 129(1): 85 (1995)—Sicilia.
- uniflora L.
subsp. lasczinskyi V.V. Zuev in *Fl. Sibir. (Geraniac.-Cornac.)*, 10: 98 (1996)—West Siberia.
- vaginata Maxim.
f. purpureocalcarata H. Igarashi in *J. Jap. Bot.*, 75(3): 187 (2000)—Japan.
- × wilhelmii V.V. Nikitin in *Novosti Sist. Vŷssh. Rast.*, 31: 226 (1998)—North Caucasus (Krasnodar). (V. oreades × saxatilis).
- woosanensis Y.N. Lee & J. Kim in *Korean J. Pl. Taxon.*, 28(1): 30 (1998)—South Korea.
- yuzufelensis A.P. Khokhrjakov in *Byull. Glavn. Bot. Sada (Moscow)*, 175: 53 (1997), as 'yuzufelensis'—Turkey.
- VIORNA** É. Spach, *Hist. Nat. Vég.*, 7: 268 (1838), homonym; see Rchb., *Handb. Nat. Pfl.-Syst.*: 277 (1837). **RANUNCULACEAE**
- × **VIRAPHANDHUARA** hort. in *Orchid Rev.*, 108(1231): new orchid hybrids 15 (2000). **ORCHIDACEAE** (Aerides × Ascocentrum × Neofinetia × Rhynchostylis × Vanda).
- VIOLA** (Myristicac.).
aequatorialis P. Muriel & H. Balslev in *Nordic J. Bot.*, 20(4): 443 (2000)—Ecuador.
kwatae D. Sabatier in *Adansonia*, 19(2): 273 (1997)—French Guiana.
- VISCUM** (Viscac.).
calvinii R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 295 (1998)—Tanzania.
chyluense R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 299 (1998)—Kenya.
congdonii R.M. Polhill & D. Wiens in *Novon*, 7(3): 278 (1997)—Tanzania, Malawi, Zimbabwe.
cylindricum R.M. Polhill & D. Wiens in *Novon*, 7(3): 279 (1997)—Malawi, Tanzania.
exile B.A. Barlow in *Blumea*, 41(2): 343 (1996)—Sulawesi.
gracile R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 295 (1998)—Tanzania.
grandicaule R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 304 (1998)—Gulf of Guinea Is. (Annobón).
griseum R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 300 (1998)—Kenya.
hoolei (Wiens) R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 298 (1998): V. capense subsp. hoolei.
iringense R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 301 (1998)—Tanzania.
littorum R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 299 (1998)—Mozambique.
loranthicola R.M. Polhill & D. Wiens in *Novon*, 7(3): 279 (1997)—Tanzania, Malawi, Zambia.
luisengense R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 290 (1998)—Tanzania.
petiolatum R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 283 (1998)—Zaire.
scurruoideum B.A. Barlow in *Blumea*, 41(2): 344 (1996)—Jawa.
subverrucosum R.M. Polhill & D. Wiens, *Mistletoes of Africa*: 300 (1998)—Malawi.

VISENIA (Sterculiac.).

velutina (DC.) J.O. Voigt, *Hort. Suburb. Calcutt.*: 109 (1845); Riedlea velutina.

VITEX (Verbenac.).

negundo L.
var. sichuanensis J.L. Liu in *Acta Phytotax. Sin.*, 33(5): 501 (1995)—China South-central (Sichuan).

VITIS (Vitac.).

ser. Adstrictae F.S. Wang in *J. Trop. Subtrop. Bot.*, 8(1): 7 (2000).

ser. Davidianae F.S. Wang in *J. Trop. Subtrop. Bot.*, 8(1): 7 (2000).

sect. Labruscoideae (Planch.) F.S. Wang in *J. Trop. Subtrop. Bot.*, 8(1): 3 (2000): V. ser. Labruscoideae.

ser. Piasezkianae F.S. Wang in *J. Trop. Subtrop. Bot.*, 8(1): 6 (2000).

sect. Romanetianae F.S. Wang & C.S. Zhu in *J. Trop. Subtrop. Bot.*, 8(1): 8 (2000).

sect. Sinocineriae F.S. Wang & C.S. Zhu in *J. Trop. Subtrop. Bot.*, 8(1): 4 (2000).

sect. Wuhanenses F.S. Wang & C.S. Zhu in *J. Trop. Subtrop. Bot.*, 8(1): 9 (2000).

amurensis Rupr.

var. funiushanensis F.S. Wang in *J. Trop. Subtrop. Bot.*, 8(1): 5 (2000)—China Southeast (Henan).

baihensis L.X. Niu in *Acta Univ. Agric. Bor.-Occid.*, 23(5): 122 (1995)—China North-central (Shaanxi).

baileyana T.V. Munson, *Vitis baileyana*, Munson (leaflet): [1] (1893), nom. nov.; see *Bull. Torrey Bot. Club*, 20: 500 (1893): V. virginiana Munson.

balanseana Planch.

var. ficifolioides (W.T. Wang) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(2): 240 (1996): V. ficifolioides.

var. tomentosa C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 240 (1996)—China Southeast (Guangxi).

bashanica P.C. He in *Acta Univ. Agric. Bor.-Occid.*, 23(5): 121 (1995)—China North-central (Shaanxi).

bellula (Rehder) W.T. Wang

var. pubigera C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 251 (1996)—China Southeast (Guangdong, Guangxi, Hunan).

bryoniifolia Bunge

var. ternata (W.T. Wang) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 253 (1996): V. adstricta var. ternata.

cinerea (Engelm.) Engelm. ex Millardet

var. tomentosa (Planch.) B.L. Comeaux in *Sida*, 19(1): 129 (2000): Vitis berladeri var. tomentosa.

davidiana (Carrière) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 1021 (1882): Cissus davidiana.

davidii

var. hispida X.D. Wang & S.C. Chen in *Acta Phytotax. Sin.*, 37(6): 603 (1999)—China Southeast (Fujian).

var. ningqiangensis L.X. Niu in *Acta Univ. Agric. Bor.-Occid.*, 23(5): 123 (1995)—China North-central (Shaanxi).

fengqinensis C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 245 (1996)—China South-central (Yunnan).

flexuosa Thunb.

var. wallichii (DC.) F.S. Wang in *J. Trop. Subtrop. Bot.*, 8(1): 5 (2000): V. wallichii.

hekouensis C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 246 (1996)—China South-central (Yunnan).

heyneana Roem. & Schult.

subsp. ficifolia (Bunge) C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 250 (1996): V. ficifolia.

lanceolatifolia C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 253 (1996), as 'laceolatifolia'—China Southeast (Hunan, Jiangxi, Guangdong, Guangxi).

luochengensis W.T. Wang

var. tomentosinerva C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 241 (1996), as 'tomentosinerva'—China Southeast (Guangdong).

menghaiensis C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 250 (1996)—China South-central (Yunnan).

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mengziensis C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 245 (1996)—China South-central (Yunnan).

qinlingensis P.C. He in *Acta Univ. Agric. Bor.-Occid.*, 23(5): 122 (1995)—China North-central (Shaanxi).

ruyuanensis C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 244 (1996)—China Southeast (Guangdong).

shenxiensis C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 239 (1996)—China North-central (Shaanxi).

tiubaensis L.X. Niu in *Acta Univ. Agric. Bor.-Occid.*, 23(5): 123 (1995)—China North-central (Shaanxi).

wuhanensis C.L. Li in *Chinese J. Appl. Environ. Biol.*, 2(3): 243 (1996)—China South-central (Hubei), China Southeast (Henan, Jiangxi).

var. arachnoidea X.D. Wang & C.L. Li in *Acta Phytotax. Sin.*, 37(6): 604 (1999)—China Southeast (Jiangxi).

xunyangensis P.C. He in *Acta Univ. Agric. Bor.-Occid.*, 23(5): 121 (1995)—China North-central (Shaanxi).

yunnanensis C.L. Li in *Acta Bot. Yunnanica*, 19(3): 217 (1997)—China South-central (Yunnan).

VOCHYSIA (Vochysiace.).

gentryi L. Marcano-Berti in *Pittieria*, 20: 113 (1993)—Colombia.

lopezpalacioi L. Marcano-Berti in *Pittieria*, 20: 112 (1993)—Colombia.

ortegae L. Marcano-Berti & J. Bautista Bautista in *Pittieria*, 24: 63 (1996)—Venezuela.

penae L. Marcano-Berti in *Pittieria*, 20: 111 (1993)—Venezuela.

VOLKAMERIA (Verbenac.).

bicolor T. Hardwicke in *Asiat. Res.*, 6: 366 (1799)—India.

VOLUTARIA (Compos.).

djiboutensis G. Wagenitz in *Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 178 (1996)—Djibouti.

VOTOMITA (Melastomatac.).

ventuarensis T. Morley in *Novon*, 9(2): 241 (1999)—Venezuela.

VOUARANA (Sapindac.).

anomala (Steerm.) P. Acevedo-Rodriguez in *Biollamia*, ed. esp. 6 (J.J. Wurdack Festschr.): 146 (1997): Toulicia anomala.

VOYRIA (Gentianac.).

subgen. Leiphaimos (Schltdl. & Cham.) V.A. Albert & L. Struve in *Brittonia*, 49(4): 473 (1997). gen. Leiphaimos.

aurantiaca Splitg.

subsp. monantha J.S. Pringle in *Fl. Ecuador*, 53(159A): 122 (1995)—Peru.

× **VRIECANTAREA** J.R. Grant in *Phytologia*, 79(3): 256 (1995 publ. 1996). **BROMELIACEAE** (Alcantarea × Vriesea).

VRIESEA (Bromeliac.).

bahiana E.M.C. Leme in *J. Bromeliad Soc.*, 45(4): 150 (1995)—Brazil Northeast (Bahia).

barii J.F. Morales in *Novon*, 9(3): 401 (1999)—Costa Rica.

calimaniensis E.M.C. Leme & W. Till in *Bromelia*, 4(2): 9 (1997)—Brazil Southeast (Espírito Santo).

capixabae E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 150 (1999)—Brazil Southeast (Espírito Santo).

chapadensis E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 157 (1999)—Brazil Northeast (Bahia).

diamantinensis E.M.C. Leme in *J. Bromeliad Soc.*, 47(4): 168 (1997)—Brazil Southeast (Minas Gerais).

exaltata E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 159 (1999)—Brazil Northeast (Bahia).

fabioi E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 153 (1999)—Brazil Northeast (Bahia).

fidensis E.M.C. Leme in *Bradea*, 8(21): 118 (1999)—Brazil Southeast (Rio de Janeiro).

fradensis And. Costa in *Bromelia*, 2(4): 7 (1995)—Brazil Southeast (Rio de Janeiro).

VRIESEA-

garlippiana E.M.C. Leme in *J. Bromeliad Soc.*, 47(3): 99 (1997)—Brazil Southeast (Rio de Janeiro).

grandiflora E.M.C. Leme in *J. Bromeliad Soc.*, 50(2): 52 (2000)—Brazil Southeast (Rio de Janeiro).

gruberi R. Ehlers in *Bromelia*, 1999(1): 10 (1999)—Colombia.

haberi J.F. Morales in *Novon*, 9(3): 402 (1999), as 'haberii'—Costa Rica.

hasei R. Ehlers in *Bromelia*, 1998(2): 55 (1998)—Venezuela.

jonesiana E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 154 (1999)—Brazil Southeast (São Paulo).

lutheri J.M. Manzanaves & W. Till in *J. Bromeliad Soc.*, 50(4): 169 (2000)—Ecuador.

minor (L.B. Sm.) E.M.C. Leme in *J. Bromeliad Soc.*, 46(6): 245 (1996): V. bituminosa var. minor.

minuta E.M.C. Leme in *Bromelia*, 2(4): 24 (1995)—Brazil Northeast (Bahia).

mollis E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 156 (1999)—Brazil Southeast (Rio de Janeiro).

nanuzae E.M.C. Leme in *J. Bromeliad Soc.*, 47(4): 172 (1997)—Brazil Southeast (Minas Gerais).

oleosa E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 160 (1999)—Brazil Northeast (Bahia).

osaensis J.F. Morales in *Novon*, 9(3): 403 (1999)—Costa Rica.

pseudoatra E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 162 (1999)—Brazil Southeast (Rio de Janeiro).

rafaelii E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 163 (1999)—Brazil Southeast (Minas Gerais).

repandostachys E.M.C. Leme in *Harvard Pap. Bot.*, 4(1): 151 (1999)—Brazil Southeast (Espírito Santo).

sandrae E.M.C. Leme in *J. Bromeliad Soc.*, 45(4): 147 (1995)—Brazil Northeast (Bahia).

sazimae E.M.C. Leme in *Bromelia*, 2(4): 26 (1995)—Brazil Southeast (São Paulo).

simulans E.M.C. Leme in *J. Bromeliad Soc.*, 47(4): 169 (1997)—Brazil Southeast (Minas Gerais).

simulans J.F. Morales in *Novon*, 9(3): 404 (1999), homonym; see Leme in *J. Bromeliad Soc.*, 47(4): 169 (1997)—Costa Rica.

tillii J.M. Manzanaves in *J. Bromeliad Soc.*, 48(4): 169 (1998)—Ecuador.

tiquirensis J.F. Morales in *Novon*, 9(3): 405 (1999)—Costa Rica.

vulcanicola J.F. Morales in *Novon*, 9(3): 405 (1999)—Costa Rica.

ynghii (Carrière) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 1021 (1882): Encholirion ynghii.

VRYDAGZYNEA (Orchidac.).

albida (Blume) Blume

var. formosana (Hayata) T. Hashimoto in *Proc. 12th World Orchid Conf.*, 1987 (eds. K. Saito & R. Tanaka): 122 (1987): V. formosana.

brassii P. Ormerod in *Austral. Orchid Rev.*, 63(1): 13 (1998)—New Guinea (Papua New Guinea).

sessilifolia P. Ormerod in *Austral. Orchid Rev.*, 63(1): 13 (1998)—New Guinea (Papua New Guinea).

VULPIA (Gramin.).

muralis (Kunth) Nees

var. concinna (Paunero) J. do Amaral Franco & M.L. Rocha Afonso in *Silva Lusitana*, 5(1): 141 (1997): V. broteri var. concinna.

var. spicata J. do Amaral Franco & M.L. Rocha Afonso in *Silva Lusitana*, 5(1): 141 (1997)—Portugal.

W**WACHENDORFIA** (Haemodorac.).

multiflora (Klatt) J.C. Manning & P. Goldblatt in *Strelitzia*, 9: 709 (2000): Babiana multiflora.

WAHLENBERGIA (Campanulac.).

akaroa J.A. Petterson in *New Zealand J. Bot.*, 35(1): 24 (1997)—New Zealand South I.

WAHLENBERGIA:-

albomarginata Hook.

subsp. decora *J.A. Petterson in New Zealand J. Bot.*, 35(1): 39 (1997)—New Zealand South I.

subsp. flexilis (*Petrie*) *J.A. Petterson in New Zealand J. Bot.*, 35(1): 37 (1997); *W. flexilis*

subsp. laxa (*G. Simpson*) *J.A. Petterson in New Zealand J. Bot.*, 35(1): 38 (1997); *W. laxa*.

subsp. olivina *J.A. Petterson in New Zealand J. Bot.*, 35(1): 36 (1997)—New Zealand South I.

brehmeri *T.G. Lammers in Novon*, 8(1): 35 (1998), nom. nov.; *W. rotundifolia Brehmer*.

celata *P.I. Forster in Austrobaileya*, 5(4): 661 (2000)—Queensland.

congesta (Cheeseman) N.E. Br.

subsp. haastii *J.A. Petterson in New Zealand J. Bot.*, 35(1): 32 (1997)—New Zealand South I.

denticulata (Burch.) A.DC.

var. transvaalensis (*Adamson*) *W.G. Welman in Bothalia*, 26(2): 157 (1996); *Lightfootia denticulata* var. *transvaalensis*.

littoricola

subsp. vernicosa (*J.A. Petterson*) *P.J. de Lange & E.K. Cameron in New Zealand J. Bot.*, 37(3): 435 (1999); *W. vernicosa*.

longifolia (A.DC.) Lammers

var. corymbosa (*Adamson*) *W.G. Welman in Bothalia*, 26(2): 157 (1996); *Lightfootia longifolia* var. *corymbosa*.

pygmaea Colenso

subsp. drucei *J.A. Petterson in New Zealand J. Bot.*, 35(1): 44 (1997); see also *New Zealand J. Bot.*, 35(2): 267 (1997)—New Zealand North I.

subsp. tararua *J.A. Petterson in New Zealand J. Bot.*, 35(1): 43 (1997)—New Zealand North I.

rubens (H. Buek) Lammers

var. brachyphylla (*Adamson*) *W.G. Welman in Bothalia*, 26(2): 157 (1996); *Lightfootia rubens* var. *brachyphylla*.

rubrioides (Banks ex A.DC.) Lammers

var. stokoei (*Adamson*) *W.G. Welman in Bothalia*, 26(2): 157 (1996); *Lightfootia rubrioides* var. *stokoei*.

subulata (L'Hér.) Lammers

var. congesta (*Adamson*) *W.G. Welman in Bothalia*, 26(2): 157 (1996); *Lightfootia subulata* var. *congesta*.

var. tenuifolia (*Adamson*) *W.G. Welman in Bothalia*, 26(2): 157 (1996); *Lightfootia subulata* var. *tenuifolia*.

tenella (L.f.) Lammers

var. palustris (*Adamson*) *W.G. Welman in Bothalia*, 26(2): 157 (1996); *Lightfootia diffusa* var. *palustris*.

var. stokoei (*Adamson*) *W.G. Welman in Bothalia*, 26(2): 157 (1996); *Lightfootia diffusa* var. *stokoei*.

tenerrima (H. Buek) Lammers

var. montana (*Adamson*) *W.G. Welman in Bothalia*, 26(2): 157 (1996); *Lightfootia tenella* var. *montana*.

uitenhagensis (H. Buek) Lammers

var. debilis (*Sond.*) *W.G. Welman in Bothalia*, 26(2): 157 (1996), without basionym ref.; et in *Bothalia*, 27(2): 140 (1997), with basionym ref.: *Lightfootia ciliata* var. *debilis*.

var. filifolia (*Adamson*) *W.G. Welman in Bothalia*, 26(2): 157 (1996); *Lightfootia divaricata* var. *filifolia*.

vernica *J.A. Petterson in New Zealand J. Bot.*, 35(1): 26 (1997)—New Zealand North I., Chatham Is., Kermadec Is.

violacea *J.A. Petterson in New Zealand J. Bot.*, 35(1): 17 (1997)—New Zealand North I., New Zealand South I.

× **WAILAIARA** *hort. in Orchid Rev.*, 107(1226): 126 (1999). **ORCHIDACEAE** (*Aerides* × *Arachnis* × *Ascentrum* × *Rhynchostylis* × *Vanda*).

× **WAIRONARA** *hort. in Orchid Rev.*, 105(1215): 190 (1997). **ORCHIDACEAE** (*Aerides* × *Renanthera* × *Rhynchostylis* × *Vanda*).

WALLENIA (Myrsinac.).

maestrensis *C. Panfet Valdés & I. Ventosa Rodríguez in Willdenowia*, 30(1): 141 (2000)—Cuba.

WALSURA (Meliac.).

trifolia (A. Juss.) Harms

var. ternata (*Roxb.*) *H.O. Saxena in H.O. Saxena & M. Brahman, Fl. Orissa*, 1: 284 (1994); *W. ternata*.

WALTHERIA (Sterculiac.).

laxa *M. Thulin in Nordic J. Bot.*, 19(1): 13 (1999)—Somalia.

WARMINGIA (Orchidac.).

buchtienii (*Schltr.*) *Schltr. ex Garay & E.A. Christenson in Lindleyana*, 11(1): 25 (1996); *Macradenia buchtienii*.

WARNOCKIA *M.W. Turner in Pl. Syst. Evol.*, 203(1–2): 78 (1996), nom. nov.: *Brazoria* §

Stachyastrum Engelm. & A. Gray. (Labiata).

scutellarioides (*Engelm. & A. Gray*) *M.W. Turner in Pl. Syst. Evol.*, 203(1–2): 79 (1996); *Brazoria scutellarioides*.

WASABIA (Crucif.).

japonica (Miq.) Matsum.

var. koreana (*Nakai*) *Y.N. Lee, Fl. Korea*: 1158 (1996); *W. koreana*.

WATSONIA (Iridac.).

meriana (L.) Mill.

var. bulbillifera (*J.W. Mathews & L. Bolus*) *D.A. Cooke in J. Adelaide Bot. Gard.*, 18(1): 6 (1998); *W. bulbillifera*.

WEDELIA (Compos.).

africana Pers.

var. ambigua (*C.D. Adams*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 558 (1997); *Aspilia africana* var. *ambigua*.

var. guineensis (*O. Hoffm. & Muschl.*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 558 (1997); *Aspilia guineensis*.

var. minor (*C.D. Adams*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 558 (1997); *Aspilia africana* var. *minor*.

angustifolia (*Oliv. & Hiern*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 559 (1997), homonym; see *B.L. Turner in Phytologia*, 72(5): 391 (1992); *Aspilia angustifolia*.

bracteosa (*C.D. Adams*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 558 (1997); *Aspilia bracteosa*.

bussei (*O. Hoffm. & Muschl.*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 560 (1997); *Aspilia bussei*.

chevalieri (*O. Hoffm. & Muschl.*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 561 (1997); *Aspilia chevalieri*.

ciliata (*Schumach.*) *A. Soldano in Compositae Newsl.*, 32: 20 (1998); *Verbesina ciliata*.

helianthoides (*Schumach.*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 560 (1997), without basionym page: *Coronocarpus helianthoides*.

subsp. ciliata (*Schumach.*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 560 (1997), without basionym page: *Verbesina ciliata*.

subsp. papposa (*O. Hoffm. & Muschl.*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 560 (1997), species name not validly publ.: *Aspilia helianthoides* var. *papposa*.

subsp. prieuriana (*DC.*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 560 (1997), without basionym page: *Blainvillea prieuriana*.

kotschyi (*Sch. Bip.*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 559 (1997), without basionym page: *Dipterotheca kotschyi*.

var. alba (*Berhaut*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 559 (1997), species name not validly publ.: *Aspilia kotschyi* var. *alba*.

kotschyi (*Sch. Bip.*) *A. Soldano in Compositae Newsl.*, 32: 20 (1998); *Dipterotheca kotschyi*.

linearifolia (*Oliv. & Hiern*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 559 (1997), homonym; see *Baker in Mart., Fl. Bras.*, 6(3): 182 (1884); *Aspilia linearifolia*.

loxensis *H. Robinson in Phytologia*, 84(5): 345 (1998 publ. 1999)—Ecuador.

meridensis (*V.M. Badillo*) *V.M. Badillo, Enum. Compuestas (Asterac.) Venezuela (Rev. Fac. Agron. (Maracay)*, 45): 131 (1994); *Aspilia meridensis*.

WEDELIA:-

mortonii (*C.D. Adams*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 559 (1997); *Aspilia mortonii*.

paludosa (*Berhaut*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 559 (1997), homonym; see *DC., Prodr.*, 5: 538 (1836); *Aspilia paludosa*.

rudis (*Baker*) *H. Robinson in Phytologia*, 82(1): 61 (30 Sept. 1997); *Zexmenia rudis*.

rudis (*Oliv. & Hiern*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 561 (Nov. 1997), homonym; see *H. Rob. in Phytologia*, 82(1): 61 (30 Sept. 1997); *Aspilia rudis*.

subsp. fontinaloides (*C.D. Adams*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 561 (1997); *Aspilia rudis* subsp. *fontinaloides*.

spenceriana (*Muschl.*) *M.A. Isawumi in Feddes Repert.*, 108(7–8): 561 (1997); *Aspilia spenceriana*.

zuliana *S. Jiménez H. in Acta Bot. Venezuel.*, 21(2): 107 (1998 publ. 1999)—Venezuela.

WEHRAUHIA (Bromeliac.).

millennia *J.R. Grant in J. Bromeliad Soc.*, 50(1): 3 (2000)—Panama.

WEINGARTIA (Cactac.).

jarmilae *J.J. Halda & L. Horáček in Acta Mus. Richnov. Sect. Nat.*, 7(1): 40 (2000)—Bolivia.

neumanniana

subsp. karghiana (*Rausch*) *R. Slaba in Kaktusy (Brno)*, 35(3): 71 (1999); *W. karghiana*.

WEINMANNIA (Cunoniac.).

sect. *Fasciculata Bernardi* ex *R.D. Hoogland & H.C. Hopkins in Adansonia*, 20(1): 21 (1998).

coodei *H.C. Hopkins in Adansonia*, 20(1): 52 (1998)—Sulawesi.

croftii *H.C. Hopkins in Adansonia*, 20(1): 76 (1998)—Bismarck Archipelago.

devogelii *H.C. Hopkins in Adansonia*, 20(1): 48 (1998)—Sulawesi.

eymana *H.C. Hopkins in Adansonia*, 20(1): 50 (1998), as 'eymaeana'—Sulawesi.

furfuracea *H.C. Hopkins in Adansonia*, 20(1): 49 (1998)—Sulawesi, Moluccas.

hooglandii *H.C. Hopkins & J.C. Bradford in Adansonia*, 20(1): 37 (1998)—Malaya (Peninsular Malaysia).

loxensis *G. Harling in Fl. Ecuador*, 61(78): 44 (1999)—Ecuador.

marquesana *F. Br.*

var. myrsinites (*Fosberg & Sachet*) *H.C. Hopkins & J. Florence in Adansonia*, 20(1): 122 (1998); *W. parviflora* var. *myrsinites*.

ouaiensis (*Guillaumin & Viot*) *R.D. Hoogland in Adansonia*, 20(1): 102 (1998); *Cunonia ouaiensis*.

tremuloides *H.C. Hopkins & J. Florence in Adansonia*, 20(1): 123 (1998)—Marquesas.

WELLSTEDIA (Boraginac.).

laciniata *M. Thulin & A.N.B. Johansson in Biodiversity African Pl. (Proc. XIV AETFAT Congr.)*, eds. *L.J.G. van der Maesen et al.*: 81 (1996)—Somalia.

robusta *M. Thulin in Nordic J. Bot.*, 18(6): 663 (1998 publ. 1999)—Somalia.

somalensis *M. Thulin & A.N.B. Johansson in Biodiversity African Pl. (Proc. XIV AETFAT Congr.)*, eds. *L.J.G. van der Maesen et al.*: 83 (1996)—Somalia.

WERAUHIA *J.R. Grant in Trop. Subtrop.*

Pflanzenwelt, 91: 28 (1995). **BROMELIACEAE** sect. *Jutleya* *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 39 (1995).

acuminata (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 30 (1995); *Vriesea acuminata*.

ampla (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 30 (1995); *Vriesea ampla*.

apiculata (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 30 (1995); *Vriesea apiculata*.

attenuata (*L.B. Sm. & Pittendr.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 39 (1995); *Vriesea attenuata*.

balanophora (*Mez*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 39 (1995); *Guzmania balanophora*.

VERAUHIA:-

- bicolor (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 30 (1995): *Vriesea* bicolor.
- boliviana *H.E. Luther in Selbyana*, 19(2): 218 (1998 publ. 1999)—Bolivia.
- bracteosa (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 40 (1995): *Thecophyllum* bracteosum.
- breedloveana (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 31 (1995): *Vriesea* breedloveana.
- broadwayi (*L.B. Sm.*) *J.R. Grant in Phytologia*, 79(3): 255 (1995 publ. 1996): *Vriesea* broadwayi.
- brunei (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 31 (1995): *Vriesea* brunei.
- capitata (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 40 (1995): *Thecophyllum* capitatum.
- chiapensis (*Matuda*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 31 (1995): *Vriesea* chiapensis.
- comata (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 40 (1995): *Thecophyllum* comatum.
- cornus-cervi (*Rohweder*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 31 (1995): *Vriesea* cornus-cervi.
- cowellii (*Mez & Britton*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 40 (1995): *Tillandsia* cowellii.
- diantha (*H. Luther*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 40 (1995): *Vriesea* diantha.
- dodsonii (*L.B. Sm.*) *J.R. Grant in Phytologia*, 79(3): 255 (1995 publ. 1996): *Vriesea* dodsonii.
- dressleri (*Rauh*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 42 (1995): *Vriesea* dressleri.
- gibba (*L.B. Sm.*) *J.R. Grant in Phytologia*, 79(3): 255 (1995 publ. 1996): *Vriesea* gibba.
- gigantea (*Mart. ex Schult. f.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 31 (1995): *Vriesea* gigantea.
- gladioliflora (*H. Wendl.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 31 (1995): *Tillandsia* gladioliflora.
- graminifolia (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 32 (1995): *Vriesea* graminifolia.
- greenbergii (*Utley*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 42 (1995): *Vriesea* greenbergii.
- guadelupensis (*Baker*) *J.R. Grant in Phytologia*, 79(3): 255 (1995 publ. 1996): *Tillandsia* guadelupensis.
- hainesiorum (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 42 (1995): *Vriesea* hainesiorum.
- haltonii (*H. Luther*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 42 (1995): *Vriesea* haltonii.
- haplostachya (*Sauvalle*) *J.R. Grant in Phytologia*, 79(3): 255 (1995 publ. 1996): *Tillandsia* haplostachya.
- hygrometrica (*André*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 42 (1995): *Caraguata* hygrometrica.
- kathayae (*Utley*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 42 (1995): *Vriesea* kathayae.
- kupperiana (*Suess.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 32 (1995): *Vriesea* kupperiana.
- latissima (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 43 (1995): *Thecophyllum* latissimum.
- laxa (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 43 (1995): *Thecophyllum* laxum.
- leucophylla (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 43 (1995): *Vriesea* leucophylla.
- luis-gomezii (*Utley*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 43 (1995): *Vriesea* luis-gomezii.
- lutheri *S. Pierce & J.E. Aranda in J. Bromeliad Soc.*, 50(5): 206 (2000)—Panama.
- lyman-smithii (*Utley*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 43 (1995): *Vriesea* lyman-smithii.
- marnier-lapostollei (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 33 (1995): *Vriesea* marnier-lapostollei.
- nephrolepis (*L.B. Sm. & Pittendr.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 44 (1995): *Vriesea* nephrolepis.

VERAUHIA:-

- nocturna (*Matuda*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 33 (1995): *Vriesea* nocturna.
- notata (*L.B. Sm. & Pittendr.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 44 (1995): *Vriesea* notata.
- nutans (*L.B. Sm.*) *J.R. Grant in Phytologia*, 79(3): 255 (1995 publ. 1996): *Vriesea* nutans.
- ochracea (*Rauh & E. Gross*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 33 (1995): *Vriesea* ochracea.
- orjuelae (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 44 (1995): *Vriesea* orjuelae.
- ororiensis (*Mez*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 44 (1995): *Guzmania* ororiensis.
- ovandensis (*Matuda*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 33 (1995): *Vriesea* ovandensis.
- panamaensis (*E. Gross & Rauh*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 33 (1995): *Vriesea* panamaensis.
- paniculata (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 45 (1995): *Vriesea* paniculata, as 'paniculata': *Thecophyllum* paniculatum.
- patzeltii (*Rauh*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 45 (1995): *Vriesea* patzeltii.
- subsp. panamaensis (*Rauh*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 47 (1995): *Vriesea* patzeltii var. panamaensis.
- paupera (*Mez & Sodiro*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 47 (1995): *Thecophyllum* pauperum.
- pectinata (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 33 (1995): *Vriesea* pectinata.
- pedicellata (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 47 (1995): *Thecophyllum* pedicellatum.
- picta (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 47 (1995): *Thecophyllum* pictum.
- pittieri (*Mez*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 33 (1995): *Vriesea* pittieri.
- proctorii *J.A. Cedeño-Maldonado in Harvard Pap. Bot.*, 4(1): 115 (1999)—Puerto Rico.
- ringens (*Griseb.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 35 (1995): *Tillandsia* ringens.
- rubra (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 47 (1995): *Thecophyllum* rubrum.
- rugosa (*Mez & Wercklé*) *J.R. Grant in Phytologia*, 79(3): 255 (1995 publ. 1996): *Vriesea* rugosa.
- sanguinolenta (*Linden ex Cogn. & Marchal*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 35 (1995): *Vriesea* sanguinolenta.
- singuliflora (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 48 (1995): *Thecophyllum* singuliflorum.
- sintenisii (*Baker*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 48 (1995): *Caraguata* sintenisii.
- stenophylla (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 48 (1995): *Thecophyllum* stenophyllum.
- subsecunda (*Wittm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 35 (1995): *Vriesea* subsecunda.
- tarmaensis (*Rauh*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 35 (1995): *Vriesea* tarmaensis.
- tonduziana (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 35 (1995): *Vriesea* tonduziana.
- umbrosa (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 48 (1995): *Vriesea* umbrosa.
- urbaniana (*Mez*) *J.R. Grant in Phytologia*, 79(3): 255 (1995 publ. 1996): *Guzmania* urbaniana.
- uxoris (*Utley*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 48 (1995): *Vriesea* uxoris.
- vanhyningii (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 35 (1995): *Vriesea* vanhyningii.
- verrucosa (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 38 (1995): *Vriesea* verrucosa.
- vietoris (*Utley*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 48 (1995): *Vriesea* vietoris.
- viridiflora (*Regel*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 38 (1995): *Pitcairnia* viridiflora.
- viridis (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 49 (1995): *Thecophyllum* viride.
- vittata (*Mez & Wercklé*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 38 (1995): *Thecophyllum* vittatum.
- werckleana (*Mez*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 38 (1995): *Vriesea* werckleana.

VERAUHIA:-

- williamsii (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 49 (1995): *Vriesea* williamsii.
- woodsoniana (*L.B. Sm.*) *J.R. Grant in Trop. Subtrop. Pflanzenwelt*, 91: 39 (1995): *Vriesea* woodsoniana.

WHALLEYA *K.E. Wills & J.J. Bruhl in Austral. Syst. Bot.*, 13(3): 462 (2000). **GRAMINEAE**

- proluta (*F. Muell.*) *K.E. Wills & J.J. Bruhl in Austral. Syst. Bot.*, 13(3): 465 (2000): *Panicum* prolutum.
- pungens *K.E. Wills & J.J. Bruhl in Austral. Syst. Bot.*, 13(3): 463 (2000)—New South Wales.
- subxerophila (*Domin*) *K.E. Wills & J.J. Bruhl in Austral. Syst. Bot.*, 13(3): 465 (2000): *Panicum* subxerophilum.

WHITEHEADIA (*Hyacinthac.*).

- etesionamibensis *U. Müller-Doblies & D. Müller-Doblies in Feddes Repert.*, 108(1-2): 82 (1997)—Namibia.

WHYTOCKIA (*Gesneriac.*).

- bijieensis *Yin Z. Wang & Z. Yu Li in Acta Phytotax. Sin.*, 35(1): 67 (1997)—China South-central (Guizhou).
- gongshanensis *Yin Z. Wang & H. Li in Acta Phytotax. Sin.*, 38(2): 189 (2000)—China South-central (Yunnan).

WIGANDIA (*Hydrophyllac.*).

- wurdackiana *R. Ferreyra in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 328 (1997)—Peru.

WIGGINSIA (*Cactac.*).

- sect. *Eowigginsia* (*Doweld*) *A.B. Doweld in Sukkulenty (Moscow)*, 3(1-2): 61 (2000): *Peronocactus* sect. *Eowigginsia*.
- langsdorfii (*Lehm.*) *D.M. Porter subsp. multiceps (Hofacker & K. Herm) A.B. Doweld in Sukkulenty (Moscow)*, 1999(2): 25 (1999): *Parodia* langsdorfii subsp. multiceps.
- subsp. pulvinatus (*Vliet*) *A.B. Doweld in Sukkulenty (Moscow)*, 1999(2): 25 (1999): *Notocactus* pulvinatus.
- nothohorstii *A.B. Doweld in Sukkulenty (Moscow)*, 3(1-2): 62 (2000), nom. nov.: *Notocactus* horstii *F. Ritter*.
- pauciareolata (*Arechav.*) *R. Kiesling in Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1246 (1999): Echinocactus pauciareolatus.*
- werdermanniana (*Herter*) *A.B. Doweld in Sukkulenty (Moscow)*, 3(1-2): 62 (2000): *Notocactus* werdermannianus.

WIKSTROEMIA (*Thymelaeac.*).

- dolichantha *Diels*
- var. effusa (*Rehder*) *B. Peterson in Fl. Thailand*, 6(3): 242 (1997), isonym; see *C.Y. Chang in Fl. Sichuanica*, 9: 233 (1989): *W. effusa*.
- johnplewsii *W.L. Wagner & D.H. Lorence in Novon*, 8(3): 318 (1998)—Marquesas.
- subcyclolepidota *L.P. Liu & Y.S. Lian in Acta Phytotax. Sin.*, 34(4): 440 (1996)—China North-central (Gansu).

WILDPRETIA *U. Reifemberger & A. Reifemberger in Vieraia*, 25: 203 (1996), nom. nov.: *Sonchus*

- subgen. *Lactucosonchus* *Sch. Bip. (Compos.)*.
- beltraniae *U. Reifemberger & A. Reifemberger in Vieraia*, 25: 204 (1996)—Canary Is.
- webbii (*Sch. Bip.*) *U. Reifemberger & A. Reifemberger in Vieraia*, 25: 204 (1996): *Sonchus* webbii.

WILLDAMPRIA *A.S. George in West. Austral. Nat.*, 22(3): 192 (1999). **LEGUMINOSAE**

- formosa (*G. Don*) *A.S. George in West. Austral. Nat.*, 22(3): 192 (1999): *Donia* formosa.

WILLEMETIA *A.T. Brongniart, Mém. Fam.*

- Rhamnées*: 63 (1826). **RHAMNACEAE**†
- africana (*L.*) *A.T. Brongniart, Mém. Fam. Rhamnées*: 64 (1826): *Ceanothus* africana.†
- stipitata (*Jacq.*) *Dalla Torre*
- subsp. albanica (*Kümmerle & Jáv.*) *L. Kirschnerová in Taxon*, 45(4): 629 (1996): *W. stipitata* f. albanica.

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WILLISIA (Podostemac.).
arekaliana *G.R. Shivamurthy & K.B. Sadanand in Kew Bull.*, 52(1): 243 (1997)—India (Kerala).

WILLUGHBEIA (Apocynac.).
edulis *W. Roxburgh, Pl. Coromandel*, 3: 77 (1820)—Bangladesh.†
lunduensis *D.J. Middleton in Blumea*, 41(1): 123 (1996)—Borneo (Sarawak).

WIMMERELLA *L. Serra, M.B. Crespo & T.G. Lammers in Novon*, 9(3): 415 (1999). **CAMPANULACEAE**
arabidea (*C. Presl*) *L. Serra, M.B. Crespo & T.G. Lammers in Novon*, 9(3): 416 (1999): Rapuntium arabideum.
bifida (*Thunb.*) *L. Serra, M.B. Crespo & T.G. Lammers in Novon*, 9(3): 416 (1999): Lobelia bifida.
frontidentata (*E. Wimm.*) *L. Serra, M.B. Crespo & T.G. Lammers in Novon*, 9(3): 417 (1999): Laurentia frontidentata.
giftbergensis (*E. Phillips*) *L. Serra, M.B. Crespo & T.G. Lammers in Novon*, 9(3): 417 (1999): Lobelia giftbergensis.
hederacea (*Sond.*) *L. Serra, M.B. Crespo & T.G. Lammers in Novon*, 9(3): 417 (1999): Laurentia hederacea.
hedyotideae (*Schltr.*) *L. Serra, M.B. Crespo & T.G. Lammers in Novon*, 9(3): 417 (1999): Laurentia hedyotideae.
longitubus (*E. Wimm.*) *L. Serra, M.B. Crespo & T.G. Lammers in Novon*, 9(3): 417 (1999): Laurentia longitubus.
mariae (*E. Wimm.*) *L. Serra, M.B. Crespo & T.G. Lammers in Novon*, 9(3): 417 (1999): Laurentia mariae.
pygmaea (*Thunb.*) *L. Serra, M.B. Crespo & T.G. Lammers in Novon*, 9(3): 417 (1999): Lobelia pygmaea.
secunda (*L.f.*) *L. Serra, M.B. Crespo & T.G. Lammers in Novon*, 9(3): 417 (1999): Lobelia secunda.

WIMMERIA (Celastrac.).
microphylla *L. Radlkofer in Beih. Bot. Centralbl.*, 15: 359 (1903)—Mexico Central (Puebla).

WINIKA *M.A. Clements, D.L. Jones & B.P.J. Molloy in Orchadian*, 12(5): 214 (1997). **ORCHIDACEAE**
cunninghamii (*Lindl.*) *M.A. Clements, D.L. Jones & B.P.J. Molloy in Orchadian*, 12(5): 215 (1997): Dendrobium cunninghamii.

WITHANIA (Solanac.).
chevalieri *A.E. Gonçalves in Garcia de Orta, Ser. Bot.*, 14(1): 149 (1999)—Cape Verde.

WITHERINGIA (Solanac.).
wurdackiana *C. Benítez de Rojas in Biollania*, ed. esp. 6 (J.J. Wurdack Festschr.): 247 (1997)—Venezuela.

WITTROCKIA (Bromeliac.).
corallina *E.M.C. Leme in J. Bromeliad Soc.*, 42(2): 51 (1992)—Brazil Southeast (São Paulo).
cyathiformis (*Vell.*) *E.M.C. Leme, Canistrum - Bromeliads Atlantic Forest*: 67 (1997): Tillandsia cyathiformis.
gigantea (*Baker*) *E.M.C. Leme, Canistrum - Bromeliads Atlantic Forest*: 70 (1997): Nidularium giganteum.
paulistana *E.M.C. Leme, Nidularium - Bromeliads of Atlantic Forest*: 224 (2000)—Brazil Southeast (São Paulo).
tenuispala (*Leme*) *E.M.C. Leme, Canistrum - Bromeliads Atlantic Forest*: 65 (1997): Nidularium tenuispalum.

WOLFFIA (Lemnac.).
borealis (*Engelm. ex Hegelm.*) *E. Landolt & O. Wildi in Ber. Geobot. Inst. E.T.H. Stiftung Rübel*, 44: 137 (1977): W. brasiliensis var. borealis.

WOLFFIELLA (Lemnac.).
caudata *E. Landolt in Ber. Geobot. Inst. Eidgenöss. Techn. Hochsch. Stift. Rübel*, 58: 121 (1992)—Bolivia.

WOLLASTONIA (Compos.).
lifuana (*Hochr.*) *F.R. Fosberg in Allertonia*, 7(2): 80 (1993): Lipochaeta lifuana.

WOLLEMIA *W.G. Jones, K.D. Hill & J.M. Allen in Telopea*, 6(2–3): 173 (1995). **ARAUCARIACEAE**
nobilis *W.G. Jones, K.D. Hill & J.M. Allen in Telopea*, 6(2–3): 174 (1995)—New South Wales.

WOODIELLANTHA (Annonac.).
grandifolia (*Airy Shaw*) *K. Mat-Salleh & A. Latiff in Sandakania*, 11: 52 (1998): Woodiella sympetala var. grandifolia.

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WOONYOUNGIA *Y.W. Law in Bull. Bot. Res. North-East. Forest. Univ.*, 17(4): 354 (1997). **MAGNOLIACEAE**
septentrionalis (*Dandy*) *Y.W. Law in Bull. Bot. Res. North-East. Forest. Univ.*, 17(4): 356 (1997): Kmeria septentrionalis.

WURDASTOM *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 461 (1996). **MELASTOM-ATACEAE**
bullata (*Wurdack*) *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 461 (1996): Alloneuron bullatum.
cuatrecasasii (*Wurdack*) *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 461 (1996): Alloneuron cuatrecasasii.
dorrii (*Wurdack*) *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 461 (1996): Alloneuron dorrii.
dudleyi (*Wurdack*) *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 461 (1996): Alloneuron dudleyi.
ecuadorensis (*Wurdack*) *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 461 (1996), as 'ecuadorensis': Alloneuron ecuadorensis.
hexamera (*Wurdack*) *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 461 (1996): Alloneuron hexamerum.
sneiderii (*Wurdack*) *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 461 (1996): Alloneuron sniederii.
subglabra (*Wurdack*) *B. Wallnöfer in Ann. Naturhist. Mus. Wien*, 98B(Suppl.): 461 (1996): Alloneuron subglabrum.

WURMBEA (Colchicac.).
saccata *T.D. Macfarlane & S.J. van Leeuwen in Nuytsia*, 10(3): 429 (1996)—Western Australia.

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XANTHISMA (Compos.).
texanum DC.
f. orientale *J.C. Semple in Rhodora*, 76(805): 15 (1974)—Texas.

XANTHOCERCIS (Legumin.).
rabiensis *L.J.G. van der Maesen in Bull. Jard. Bot. Nation. Belg.*, 66(1–2): 20 (1997)—Gabon.

XANTHOGALUM (Umbellif.).
sachokianum *I.I. Karyagin in Dokl. Akad. Nauk Az. SSR*, 2(10): 425 (1946)—North Caucasus (Dagestan), Transcaucasus (Azerbaydzhan).

XANTHOPHYLLUM (Polygalac.).
flavescens *W. Roxburgh, Pl. Coromandel*, 3: 82 (1820)—Bangladesh.†

XANTHOPHYLLUM:-
virens *W. Roxburgh, Pl. Coromandel*, 3: 82 (1820)—Bangladesh.†

XANTHOPHYTUM (Rubiace.).
bullatum *C. Tange in Nordic J. Bot.*, 15(6): 578 (1995 publ. 1996)—Borneo (Sarawak).
kinabaluense *C. Tange in Nordic J. Bot.*, 15(6): 575 (1995 publ. 1996), nom. nov.: Myrioneuron borneense *Stapp*.

XANTHOSIA (Umbellif.).
eichleri *J.M. Hart & M.J. Henwood in Nuytsia*, 12(2): 186 (1998)—Western Australia.
scopulicola *J.M. Hart & M.J. Henwood in Austral. Syst. Bot.*, 13(2): 250 (2000)—New South Wales.
stellata *J.M. Hart & M.J. Henwood in Austral. Syst. Bot.*, 13(2): 252 (2000)—New South Wales, Victoria, Queensland.
ternifolia *J.M. Hart & M.J. Henwood in Austral. Syst. Bot.*, 13(2): 256 (2000), nom. nov.: X. tasmanica *Gand*.

XANTHOSOMA (Arac.).
dealbatum *M.H. Grayum in Phytologia*, 82(1): 55 (1997)—Costa Rica.
pottii *E.G. Gonçalves in Aroideana*, 22: 3 (1999)—Brazil West-central (Mato Grosso do Sul).
riparium *E.G. Gonçalves in Novon*, 10(1): 26 (2000)—Brazil West-central (Goiás).
weeksii *M. Madison in Aroideana*, 1(1): 24 (1978), in Suppl. 17 as 'wicksii'—Ecuador.†

XANTHOSTEMON (Myrtac.).
fruticosus *Peter G. Wilson & L.L. Co in Sida*, 18(1): 283 (1998)—Philippines.

XANTHOXALIS (Oxalidac.).
corniculata (L.) Small
subsp. repens (*Thunb.*) *N.N. Tzvelev in Fl. Vostochnoi Evropy*, 9: 368 (1996): Oxalis repens.
stricta (L.) Small
subsp. villicaulis (*Wiegand*) *N.N. Tzvelev in Fl. Vostochnoi Evropy*, 9: 367 (1996): Oxalis europaea f. villicaulis.

XENOPHYLLUM *V.A. Funk in Novon*, 7(3): 235 (1997). **COMPOSITAE**
acerosum (*Cuatrec.*) *V.A. Funk in Novon*, 7(3): 238 (1997): Werneria acerosa.
amblydactylum (*S.F. Blake*) *V.A. Funk in Novon*, 7(3): 238 (1997): Werneria amblydactyla.
ciliolatum (*A. Gray*) *V.A. Funk in Novon*, 7(3): 239 (1997): Werneria ciliolata.
crassum (*S.F. Blake*) *V.A. Funk in Novon*, 7(3): 239 (1997): Werneria crassa.
dactylophyllum (*Sch. Bip.*) *V.A. Funk in Novon*, 7(3): 239 (1997): Werneria dactylophylla.
decorum (*S.F. Blake*) *V.A. Funk in Novon*, 7(3): 239 (1997): Werneria decora.
digitatum (*Wedd.*) *V.A. Funk in Novon*, 7(3): 239 (1997): Werneria digitata.
esquilachense (*Cuatrec.*) *V.A. Funk in Novon*, 7(3): 239 (1997): Werneria esquilachensis.
fontii (*Cuatrec.*) *V.A. Funk in Novon*, 7(3): 239 (1997): Werneria fontii.
humile (*Kunth*) *V.A. Funk in Novon*, 7(3): 239 (1997): Werneria humilis.
incisum (*Phil.*) *V.A. Funk in Novon*, 7(3): 239 (1997): Werneria incisa.
var. pubescens (*Rockh.*) *Á.L. Cabrera & S.E. Freire in Zuloaga & Morrone (eds.), Cat. Pl. Vasc. Rep. Arg. 2 (Monogr. Syst. Bot. Missouri Bot. Gard. 74): 1245 (1999): Werneria incisa var. pubescens.*

lycopodioides (*S.F. Blake*) *V.A. Funk in Novon*, 7(3): 240 (1997): Werneria lycopodioides.
marcidum (*S.F. Blake*) *V.A. Funk in Novon*, 7(3): 240 (1997): Werneria marcida.
poposum (*Phil.*) *V.A. Funk in Novon*, 7(3): 240 (1997): Werneria poposa.
pseudodigitatum (*Rockh.*) *V.A. Funk in Novon*, 7(3): 240 (1997): Werneria pseudodigitata.
rigidum (*Kunth*) *V.A. Funk in Novon*, 7(3): 240 (1997): Werneria rigida.
rosenii (*R.E. Fr.*) *V.A. Funk in Novon*, 7(3): 240 (1997): Werneria rosenii.

XENOPHYLLUM:-

- roseum (*Hieron.*) *V.A. Funk in Novon*, 7(3): 240 (1997): *Werneria rosea*.
 sotarense (*Hieron.*) *V.A. Funk in Novon*, 7(3): 240 (1997): *Werneria sotarensis*.
 staffordiae (*Sandwith*) *V.A. Funk in Novon*, 7(3): 240 (1997): *Werneria staffordiae*.
 weddellii (*Phil.*) *V.A. Funk in Novon*, 7(3): 240 (1997): *Werneria weddellii*.

XENOSTEGIA (Convolvulac.).

- tridentata (L.) D.F. Austin & Staples
 subsp. angustifolia (*Jacq.*) *A.D.J. Meeuse in Bothalia*, 26(1): 49 (1996), isonym; see *Lejoly* & *Lisowski* in *Fragm. Flor. Geobot.*, 38(2): 379 (1993): *Ipomoea angustifolia*.

XERONEMA (Phormiac.).

- callistemon
 f. bracteosa (*L.B. Moore*) *P.J. de Lange* & *E.K. Cameron in New Zealand J. Bot.*, 37(3): 435 (1999): *X. callistemon* var. *bracteosa*.

XEROPHYTA (Velloziac.).

- connata *G. McPherson* & *H. van der Werff in Novon*, 7(4): 387 (1997 publ. 1998)—Madagascar.
 schnizleinia (Hochst.) Baker
 var. somalensis (*A. Terracc.*) *K.A. Lye in Lidia*, 3(5): 143 (1995): *Vellozia schnizleinia* var. *somalensis*.

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ORCHIDACEAE (*Arachnis* × *Ascoglossum* × *Rhynchostylis*).

XIPHOTHECA (Legumin.).

- sect. Congestae *A.L. Schutte in Ann. Missouri Bot. Gard.*, 84(1): 94 (1997).

XIZANGIA (Scrophulariac.).

- bartsiodides (*Hand.-Mazz.*) *C.Y. Wu* & *D.D. Tao in Novon*, 9(2): 288 (1999): *Pterygiella bartsiodides*.

XYLOBIUM (Orchidac.).

- subpulchrum *R.L. Dressler in Orquideologia*, 21(3): 310 (2000)—Peru.

XYLOPIA (Annonac.).

- involutrata *M.C. Dias* & *L.S. Kinoshita in Kew Bull.*, 53(2): 471 (1998)—Brazil Northeast (Bahia).
 mwasumbii *D.M. Johnson in Novon*, 9(1): 55 (1999)—Tanzania.
 orinocensis *K.J. Bagstad* & *D.M. Johnson in Contrib. Univ. Mich. Herb.*, 22: 26 (1999)—Venezuela.
 rigidiflora *K.J. Bagstad* & *D.M. Johnson in Contrib. Univ. Mich. Herb.*, 22: 24 (1999)—Brazil North (Amazonas, Roraima).

XYLOPODIA *M. Weigend, Nasa* & *Conquest S. America - Syst. Rearrang. in Loasac.*: 215 (1997).
LOASACEAE

- klaprothioides *M. Weigend, Nasa* & *Conquest S. America - Syst. Rearrang. in Loasac.*: 215 (1997): Peru.

XYLOSMA (Flacourtiac.).

- longipedicellata *A. Pool in Novon*, 7(1): 75 (1997)—Nicaragua, Honduras.
 racemosa (Siebold & Zucc.) Miq.
 var. caudata (*S.S. Lai*) *S.S. Lai in Fl. Reipubl. Popul. Sin.*, 52(1): 40 (1999): *X. congesta* var. *caudata*.
 smithiana *F.R. Fosberg in Allertonia*, 7(2): 66 (1993)—Tonga.

XYLOTHAMIA (Compos.).

- palmeri A. Gray
 var. pachylepis (*H.M. Hall*) *G.L. Nesom ex M.A. Lane* & *R.L. Hartman in Amer. J. Bot.*, 83(3): 364 (1996): *Haplopappus palmeri* subsp. *pachylepis*.

XYRIS (Xyridac.).

- amorimii *R. Kral in Novon*, 8(4): 388 (1998)—Brazil Northeast (Bahia).
 anceps Lam.
 var. minima (*Steud.*) *J.M. Lock in Kew Bull.*, 53(4): 890 (1998): *X. minima*.

XYRIS:-

- asterotricha *J.M. Lock in Kew Bull.*, 54(2): 312 (1999)—Zimbabwe.
 atrovirida *A.N.L. Doust* & *B.J. Conn in Austral. Syst. Bot.*, 10(2): 222 (1997)—Western Australia.
 bampsii *S. Lisowski in Syst. Geogr. Pl.*, 69(2): 205 (1999)—Zaire.
 bissei *A.J. Urquiola Cruz* & *R. Kral in Fontqueria*, 48: 176 (1997 publ. 1998)—Cuba.
 boliviana *R. Kral in Novon*, 8(4): 388 (1998)—Bolivia.
 dilatiscapa *R. Kral* & *M. Jansen-Jacobs in Novon*, 8(4): 399 (1998)—Guyana.
 ednae *J.M. Lock in Kew Bull.*, 53(4): 883 (1998)—Uganda.
 erosa *J.M. Lock in Kew Bull.*, 53(4): 885 (1998)—Tanzania.
 exilis *A.N.L. Doust* & *B.J. Conn in Austral. Syst. Bot.*, 10(2): 228 (1997)—Western Australia.
 ferreirae *R. Kral in Novon*, 8(4): 391 (1998)—Brazil North (Amazonas).
 glandacea *L.A. Nilsson in Kongl. Svenska Vetenskapsakad. Handl.*, 24(14): 50, pl. 3 (1892), in I.K. Suppl. 1 as 'glandulacea' in error—Brazil Southeast.†
 gongyloscapa *R. Kral in Novon*, 8(4): 393 (1998)—Venezuela.
 guillenii *R. Kral in Novon*, 8(4): 395 (1998)—Bolivia.
 itatiayensis (*Malme*) *M. das Graças Lapa Wanderley* & *M. das Graças Sajo in Acta Bot. Brasil.*, 10(2): 380 (1996): *X. obtusiuscula* var. *itatiayensis*.
 kibaraensis *S. Lisowski in Syst. Geogr. Pl.*, 69(2): 207 (1999)—Zaire.
 laniceps *J.M. Lock in Kew Bull.*, 54(2): 323 (1999)—Zambia.
 laxifolia Mart.
 var. iridifolia (*Chapm.*) *R. Kral in Novon*, 9(2): 214 (1999): *X. iridifolia*.
 lejolyanus *S. Lisowski in Syst. Geogr. Pl.*, 69(2): 209 (1999)—Zaire.
 mantuensis *A.J. Urquiola Cruz* & *R. Kral in Fontqueria*, 48: 175 (1997 publ. 1998)—Cuba.
 maxima *A.N.L. Doust* & *B.J. Conn in Austral. Syst. Bot.*, 10(2): 242 (1997)—Western Australia.
 popeanus *S. Lisowski in Syst. Geogr. Pl.*, 69(2): 211 (1999)—Zaire.
 porcata *J.M. Lock in Kew Bull.*, 54(2): 317 (1999)—Zambia.
 rhodolepis (*Malme*) *J.M. Lock in Kew Bull.*, 53(4): 886 (1998): *X. humpatensis* var. *rhodolepis*.
 stricta Chapm.
 var. obscura *R. Kral in Novon*, 9(2): 218 (1999)—Alabama.
 subasperula *R. Kral in Novon*, 8(4): 395 (1998)—Bolivia.
 subtilis *J.M. Lock in Kew Bull.*, 53(4): 892 (1998)—Uganda, Tanzania.
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 subsp. microcarpa (*K.C. Kuan*) *I.A. Al-Shehbaz, G. Yang, L.L. Lu* & *T.Y. Cheo in Harvard Pap. Bot.*, 3(1): 83 (1998): *Cochlearia microcarpa*.
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 albiflora Ma & Y.Z. Zhao
 var. gobica *Z.X. An in Fl. Xinjiangensis*, 2(2): 381 (1995)—Xinjiang.

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 subsp. shuangpaiensis (*Z. Yu Li*) *I.A. Al-Shehbaz, G. Yang, L.L. Lu* & *T.Y. Cheo in Harvard Pap. Bot.*, 3(1): 92 (1998): *Hilliella shuangpaiensis*.
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 silhetensis (DC.) *Babc. & Stebbins*
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- chinensis *C.L. Li in Chinese J. Appl. Environ. Biol.*, 2(1): 47 (1996)—China South-central (Sichuan, Guizhou, Yunnan), China Southeast (Guangxi).

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- angustissima
 subsp. avia (*Reveal*) *F. Hochstätter in Cactaceae Rev.*, 1(2): 21 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 6 (1999 publ. 2000): *Y. angustissima* var. *avia*.
 subsp. kanabensis (*McKelvey*) *F. Hochstätter in Cactaceae Rev.*, 1(2): 21 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 6 (1999 publ. 2000): *Y. kanabensis*.
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 subsp. louisianensis (*Trel.*) *F. Hochstätter in Succulenta*, 78(3): 122 (1999): *Y. louisianensis*.
 baileyi
 subsp. intermedia (*McKelvey*) *F. Hochstätter in Cactaceae Rev.*, 1(2): 21 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 6 (1999 publ. 2000): *Y. intermedia*.
 capensis *L.W. Lenz in Cact. Succ. J. (U.S.A.)*, 70(6): 289 (1998)—Mexico Northwest (Baja California Sur).
 declinata *J.E. Laferrière in Cact. Succ. J. (U.S.A.)*, 67(6): 347 (1995)—Mexico Northwest (Sonora).
 elata
 subsp. utahensis (*McKelvey*) *F. Hochstätter in Cactaceae Rev.*, 1(2): 21 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 1(2): 7 (1999 publ. 2000): *Y. utahensis*.
 glauca
 subsp. albertana *F. Hochstätter in Pianta Grasse*, 20(1): 2 (2000)—Alberta.
 subsp. stricta (*Sims*) *F. Hochstätter in Cactaceae Rev.*, 1(2): 21 (1999); cf. *Repert. Pl. Succ. (I.O.S.)*, 50: 7 (1999 publ. 2000): *Y. stricta*.
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 subsp. gilbertiana (*Trel.*) *F. Hochstätter, Yucca I*: 36 (2000): *Yucca harrimaniae* var. *gilbertiana*.

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baviensis (Balansa) J.J.N. Campb. ex D. Ohrnberger, *Bamboos of the World Intro.* 3: 14 (1996): *Arundinaria baviensis*.

boliana J.-P. Demoly in *Bambou*, 35: 3 (2000)—China South-Central (Sichuan).

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fungosa (T.P. Yi) J.-P. Demoly in *Bambou*, 21: 15 (1995): *Fargesia fungosa*.

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f. inermis (Hatus.) H. Ohba in *Fl. Japan*, 2c: 39 (1999): *Fagara ailanthoides* var. *inermis*.

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lepidopteriphilum C. Reynel in *Novon*, 5(4): 365 (1995)—Peru, Ecuador.

piperitum (L.) DC.

f. rotundatum Yokouchi ex T. Shimizu, *Fl. Nagano Pref.*: 1509 (1997)—Japan.

schinifolium Siebold & Zucc.

var. okinawense (Nakai) Hatus. ex K. Simabuku in *Island Stud. Okinawa*, 7: 56 (1989): *Fagara okinawensis*.

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subsp. huehuetenangensis (H.H. Iltis & Doebley) J. Doebley in *Maydica*, 35(2): 148 (1990): *Z. mays* var. *huehuetenangensis*.

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somalensis M. Thulin in *Nordic J. Bot.*, 16(3): 297 (1996 publ. 1997)—Somalia.

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hondurensis P. Ravenna in *Onira*, Bot. Leaflet, 3(16): 54 (1999)—Honduras, Guatemala.

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aurantiacum (Holtum) I. Theilade in *Gard. Bull. Singapore*, 48(1–2): 232 (1996 publ. 1998): *Z. gracile* var. *aurantiacum*.

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collinsii J. Mood & I. Theilade in *Nordic J. Bot.*, 19(5): 525 (1999), without latin descr.; et in *Nordic J. Bot.*, 20(1): 32 (2000), with latin descr.—Vietnam.

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- ellipticum (*S.Q. Tong & Y.M. Xia*) *S.Q. Tong & Y.M. Xia in Fl. Yunnanica*, 8: 548 (1997), isonym; see *Q.G. Wu & T.L. Wu in Acta Phytotax. Sin.*, 34(4): 416 (1996): *Plagiostachys elliptica*.
- flagelliforme *J. Mood & I. Theilade in Nordic J. Bot.*, 19(5): 517 (1999)—Borneo (Sabah).
- flammeum *I. Theilade & J. Mood in Sandakania*, 9: 24 (1997)—Borneo (Sabah).
- flavovirens *I. Theilade in Nordic J. Bot.*, 19(4): 397 (1999)—Thailand.
- fraseri *I. Theilade in Gard. Bull. Singapore*, 48(1–2): 214 (1996 publ. 1998)—Malaya (Peninsular Malaysia).
- georgeae *J. Mood & I. Theilade in Nordic J. Bot.*, 19(5): 521 (1999), as 'georgei'—Borneo (Sarawak).
- gulinense *Y.M. Xia in Acta Bot. Yunnanica*, 18(1): 51 (1996)—China South-central (Yunnan).
- kelabitianum *I. Theilade & H. Christensen in Edinburgh J. Bot.*, 55(2): 239 (1998)—Borneo (Sarawak).
- koshunense *C.T. Moo in Novon*, 10(1): 88 (2000)—Taiwan.
- lambii *J. Mood & I. Theilade in Nordic J. Bot.*, 17(4): 339 (1997)—Borneo (Sabah).
- larsenii *I. Theilade in Nordic J. Bot.*, 19(4): 404 (1999)—Thailand.
- latifolium *I. Theilade & J. Mood in Nordic J. Bot.*, 17(4): 343 (1997)—Borneo (Sabah).
- longibracteatum *I. Theilade in Nordic J. Bot.*, 19(4): 408 (1999)—Thailand.
- longiglance *D. Fang & D.H. Qin in Guihaia*, 16(1): 7 (1996)—China Southeast (Guangxi).
- montanum (*J. König*) *I. Theilade in Gard. Bull. Singapore*, 48(1–2): 225 (1996 publ. 1998): *Amomum montanum*.
- neotruncatum *T.L. Wu, K. Larsen & N.J. Turland in Novon*, 10(1): 91 (2000), nom. nov.: *Z. truncatum S.Q. Tong*.
- newmanii *I. Theilade & J. Mood in Nordic J. Bot.*, 19(4): 407 (1999)—Thailand.
- officinale Roscoe
var. *rubrum I. Theilade in Gard. Bull. Singapore*, 48(1–2): 218 (1996 publ. 1998)—Cultivation.
- paucipunctatum *D. Fang in Guihaia*, 16(1): 6 (1996)—China Southeast (Guangxi).
- pendulum *J. Mood & I. Theilade in Nordic J. Bot.*, 17(4): 342 (1997)—Borneo (Sabah).
- peninsulare *I. Theilade in Nordic J. Bot.*, 19(4): 401 (1999)—Thailand.
- petiolatum (*Holtum*) *I. Theilade in Gard. Bull. Singapore*, 48(1–2): 232 (1996 publ. 1998): *Z. gracile* var. *petiolatum*.
- phillippisae *J. Mood & I. Theilade in Nordic J. Bot.*, 19(5): 520 (1999), as 'phillipsii'—Borneo (Sabah).
- simaoense *Y.Y. Qian in Bull. Bot. Res. North-East. Forest. Univ.*, 18(3): 284 (1998)—China South-central (Yunnan).
- velutinum *J. Mood & I. Theilade in Nordic J. Bot.*, 19(5): 519 (1999)—Borneo (Sabah).
- villosum *I. Theilade in Nordic J. Bot.*, 19(4): 396 (1999), homonym; see *Stokes, Bot. Mat. Med.*, 1: 63 (1812)—Thailand.
- vinosum *J. Mood & I. Theilade in Nordic J. Bot.*, 17(4): 337 (1997)—Borneo (Sabah).
- viridiflavum *J. Mood & I. Theilade in Nordic J. Bot.*, 19(5): 514 (1999)—Borneo (Sabah).

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- acerosa (DC.) A. Gray
var. *guanajuatensis G. Calderón de Rzedowski & J. Rzedowski in Acta Bot. Mex.*, 36: 78 (1996)—Mexico Northeast (Guanajuato).
- zamudiana *G. Calderón de Rzedowski & J. Rzedowski in Acta Bot. Mex.*, 36: 79 (1996)—Mexico Northeast (Querétaro).

ZIZIPHORA (Labiata).

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subsp. *tomentosa (Juz.) R.V. Kamelin & I.A. Gubanov in I.A. Gubanov, Kosp. Fl. Vneshnei Mongolii (Sosud. Rast.)*: 90 (1996): *Z. tomentosa*.

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- f. *granulata C.Y. Cheng & M.J. Liu in J. Hebei Agric. Univ.*, 17(4): 5 (1994)—China North-central (Hebei).
- f. *infecunda C.Y. Cheng & M.J. Liu in J. Hebei Agric. Univ.*, 17(4): 5 (1994)—China North-central (Hebei).
- f. *trachysperma C.Y. Cheng & M.J. Liu in J. Hebei Agric. Univ.*, 17(4): 5 (1994)—China North-central (Hebei).
- hajarensis D.W. Duling, S.A. Ghazanfar & H.D.V. Prendergast in Kew Bull.*, 53(3): 733 (1998)—Oman.
- jujuba* Mill.
f. *allochroa C.Y. Cheng & M.J. Liu in J. Hebei Agric. Univ.*, 17(4): 7 (1994)—China North-central (Hebei, Shanxi), China Southeast (Henan).
- f. *apyrena C.Y. Cheng & M.J. Liu in J. Hebei Agric. Univ.*, 17(4): 8 (1994)—China North-central (Shanxi, Hebei), China Southeast (Henan).
- f. *carinoscalycis C.Y. Cheng & M.J. Liu in J. Hebei Agric. Univ.*, 17(4): 8 (1994)—China North-central (Shanxi).
- f. *heteroformis C.Y. Cheng & M.J. Liu in J. Hebei Agric. Univ.*, 17(4): 8 (1994)—China North-central (Shanxi, Shandong).
- f. *tortuosa C.Y. Cheng & M.J. Liu in J. Hebei Agric. Univ.*, 17(4): 7 (1994)—China North-central (Shanxi, Hebei, Shandong), China Southeast (Henan).
- robertsoniana H.J. Beentje in Kew Bull.*, 51(1): 197 (1996)—Kenya.

ZOLLERNIA (Legumin.).

- cowanii V. de F. Mansano in Brittonia*, 51(2): 155 (1999)—Brazil Southeast (Minas Gerais).

ZOMICARPELLA (Arac.).

- amazonica J. Bogner in Sendtnera*, 4: 8 (1997)—Brazil North (Amazonas).

ZORNIA (Legumin.).

- amaralaensis M. Brandão in Daphne*, 4(3): 5 (1994)—Brazil Southeast (Minas Gerais).
- brasiliensis Vogel*
var. *adenocarpa L.P. de Queiroz in Bol. Bot. (São Paulo)*, 16: 108 (1997)—Brazil Southeast (Minas Gerais).
- confusa R. Vanni in Brittonia*, 48(4): 495 (1996 publ. 1997)—Brazil Southeast (Minas Gerais), Mexico Central, Mexico Northeast, Mexico Gulf, Mexico Southwest, Mexico Southeast, Guatemala, Honduras, Costa Rica, Venezuela, Panama.
- crinita (Mohlenbr.) R. Vanni in Darwiniana*, 33(1–4): 8 (1995): *Z. pardina* var. *crinita*.
- gavilanesii M. Brandão & N.M. Sousa Costa in Daphne*, 1(1): 5 (1990)—Brazil Southeast (Minas Gerais).

ZOTOVIA E. Edgar & H.E. Connor in New Zealand J. Bot., 36(4): 569 (1998), nom. nov.: gen.

- Petriella Zotov. (Gramin.).*
- acicularis E. Edgar & H.E. Connor in New Zealand J. Bot.*, 36(4): 569 (1998)—New Zealand South I.
- colensoi (Hook. f.) E. Edgar & H.E. Connor in New Zealand J. Bot.*, 36(4): 571 (1998): *Ehrharta colensoi*.
- thomsonii (Petrie) E. Edgar & H.E. Connor in New Zealand J. Bot.*, 36(4): 573 (1998): *Ehrharta thomsonii*.

ZOYSIA (Gramin.).

- japonica Steud.*
f. *macrostachya H.D. Dong & L.J. Gong in Bull. Bot. Res. North-East. Forest. Univ.*, 17(4): 364 (1997)—Manchuria (Liaoning).

ZYGIA (Legumin.).

- sect. *Barticaea R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 82 (1997).
- sect. *Codonocalyx R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 128 (1997).

ZYGIA:-

- sect. *Ingopsis R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 130 (1997).
- sect. *Marmaroxylon (Killip) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 71 (1997): gen. *Marmaroxylon*.
- sect. *Nothellobium R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 73 (1997).
- sect. *Parazygia R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 75 (1997).
- sect. *Pseudocajoba R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 83 (1997).
- sect. *Zygiopsis R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 64 (1997).
- bangii R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 95 (1997), nom. nov.: *Pithecellobium laxiflorum Rusby*.
- basijuga (Ducke) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 68 (1997): *Pithecellobium basijugum*.
- claviflora (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 65 (1997): *Pithecellobium claviflorum*.
- coccinea (G. Don) L. Rico*
var. *macrophylla (Benth.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 91 (1997): *Pithecellobium macrophyllum*.
- var. *oriunda (J.F. Macbr.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 90 (1997): *Pithecellobium oriundum*.
- codonocalyx R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 128 (1997)—Colombia.
- collina (Sandwith) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 80 (1997): *Pithecellobium collinum*.
- dinizii (Ducke) D.A. Neill, G.P. Lewis & B.B. Klitgaard in Cat. Vasc. Pl. Ecuador (Monogr. Syst. Bot. Missouri Bot. Gard., 75)*: 956 (1999): *Pithecellobium dinizii*.
- dissitiflora R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 92 (1997)—Colombia.
- eperuorum (Sandwith) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 83 (1997): *Pithecellobium eperuorum*.
- garcia-barrigae (Barbosa) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 123 (1997): *Pithecellobium latifolium* subsp. *garcia-barrigae*.
- heteroneura R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 91 (1997)—Ecuador, Peru.
- inundata (Ducke) H.C. Lima ex R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 130 (1997): *Inga inundata*.
- lathetica R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 69 (1997)—Ecuador, Colombia.
- latifolia (L.) Fawc. & Rendle*
var. *communis R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 119 (1997)—Brazil North (Roraima).
- var. *controversa R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 121 (1997)—Brazil North (Rondônia, Acre, Amazonas), Bolivia.
- var. *glabrata (Mart.) R.C. Barneby & J.W. Grimes, Silk Tree, Guanacaste, Monkey's Earring (Mem. New York Bot. Gard., 74(2))*: 122 (1997): *Pithecellobium glabratum*.

ZYGIA:-

- latifolia
 var. lasiopopus (Benth.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 120 (1997); *Pithecellobium lasiopopus*.
 morongii R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 108 (1997)—Paraguay, Argentina Northeast (Chaco, Corrientes, Formosa, Misiones).
 multipunctata R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 94 (1997)—Colombia.
 ocumarensis (Pittier) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 74 (1997); *Klugiodendron ocumarensis*.
 palustris R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 66 (1997)—Venezuela.
 pithecolobioides (Kuntze) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 127 (1997); *Feuillea pithecolobioides*.
 potaroensis R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 68 (1997)—Guyana, Venezuela.
 racemosa (Ducke) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 71 (1997); *Pithecellobium racemosum*.
 ramiflora (Benth.) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 76 (1997), homonym; see *Kosterm. in Bull. Org. Sci. Res. Indonesia*, 20: 26 (1954); *Pithecellobium ramiflorum*.
 sabatieri R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 83 (1997)—French Guiana.
 steyermarkii (Schery) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 79 (1997); *Pithecellobium steyermarkii*.
 tetragona R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 80 (1997)—French Guiana.
 transamazonica R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 78 (1997)—Brazil North (Amazonas).
 turneri (McVaugh) R.C. Barneby & J.W. Grimes, *Silk Tree, Guanacaste, Monkey's Earring* (Mem. New York Bot. Gard., 74(2)): 117 (1997); *Pithecellobium turneri*.

ZYGOPETALUM (Orchidac.).

- euglossum (Rchb. f.) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 1026 (1882); *Pescatorea euglossa*.
 fimbriatum (Regel) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 1026 (1882); *Pescatorea fimbriata*.
 russelianum (Rchb. f.) N.E. Brown, *Suppl. Johnson's Gard. Dict.*: 1026 (1882); *Pescatorea russeliana*.
 sincoranum V.P. Castro Neto & M.A. Campacci in *Orquidário*, 14(2): 36 (2000)—Brazil Northeast (Bahia).

ZYGOPHYLLUM (Zygophyllac.).

- applanatum L. Van Zyl in *Bothalia*, 29(2): 233 (1999)—Namibia.
 aurantiacum (Lindl.) F. Muell.
 subsp. cuneatum H. Eichler ex R.M. Barker in *J. Adelaide Bot. Gard.*, 17: 163 (1996)—South Australia.
 subsp. simplicifolium H. Eichler ex R.M. Barker in *J. Adelaide Bot. Gard.*, 18(1): 61 (1998)—South Australia, Northern Territory.
 subsp. verticillatum H. Eichler ex R.M. Barker in *J. Adelaide Bot. Gard.*, 17: 164 (1996)—South Australia.
 botulifolium L. Van Zyl in *Bothalia*, 27(2): 131 (1997)—Cape Province.
 eichleri R.M. Barker in *J. Adelaide Bot. Gard.*, 18(1): 50 (1998)—Western Australia, South Australia, Northern Territory.
 flavum H. Eichler ex R.M. Barker in *J. Adelaide Bot. Gard.*, 17: 166 (1996)—South Australia.

ZYGOPHYLLUM:-

- fuscatum L. Van Zyl in *Bothalia*, 27(2): 129 (1997)—Cape Province.
 halophilum R.M. Barker in *J. Adelaide Bot. Gard.*, 18(1): 55 (1998)—Western Australia, South Australia.
 hirticaule L. Van Zyl in *Bothalia*, 29(2): 235 (1999)—Namibia.
 lobulatum (Benth.) H. Eichler in *J. Adelaide Bot. Gard.*, 17: 168 (1996); *Z. iodocarpum* var. *lobulatum*.
 marliesiae R.M. Barker in *J. Adelaide Bot. Gard.*, 18(1): 63 (1998)—South Australia.
 pamiricum V.I. Grubov in *Novosti Sist. Vyssh. Rast.*, 31: 175 (1998)—Xinjiang.
 pinnatum Cham.
 subsp. chakassicum G.A. Peschkova in *Fl. Sibir. (Geraniac.-Cornac.)*, 10: 32 (1996)—Krasnoyarsk.
 pterocarpum Bunge
 subsp. tuvinicum G.A. Peschkova in *Fl. Sibir. (Geraniac.-Cornac.)*, 10: 33 (1996)—Tuva.
 pterocaulis L. Van Zyl in *Bothalia*, 29(2): 231 (1999)—Cape Province, Namibia.
 reticulatum H. Eichler ex R.M. Barker in *J. Adelaide Bot. Gard.*, 18(1): 57 (1998)—Western Australia, South Australia.
 rowelliae R.M. Barker in *J. Adelaide Bot. Gard.*, 18(1): 53 (1998)—South Australia, Northern Territory, Queensland.
 tetrapterum H. Eichler ex R.M. Barker in *J. Adelaide Bot. Gard.*, 17: 164 (1996)—Western Australia.

ZYGOSEPALUM (Orchidac.).

- revolutum L.A. Garay & G.A. Romero-Gonzalez in *Harvard Pap. Bot.*, 4(2): 487 (1999)—Colombia.

ZYGOSTATES (Orchidac.).

- leptosepala A.L.V. Toscano de Brito & L. Kollman in *Kew Bull.*, 52(1): 239 (1997)—Brazil Southeast (Espírito Santo).
 ligulata A.L.V. Toscano de Brito & M.C.M. Werkhoven in *Lindleyana*, 13(1): 3 (1998)—Guyana, Surinam.

NEW AND OVERLOOKED GENERIC NAMES LISTED UNDER FAMILIES

A

ACANTHACEAE

- CYNAROSPERMUM *K. Vollesen*
- ICHTHYOSTOMA *M. Hedrén & K. Vollesen*

AIZOACEAE

- CAULIPSOLON *C. Klak*
- HAMMERIA *P.M. Burgoyne*
- × HARBOTRYA *S.A. Hammer*
- HARTMANTHUS *S.A. Hammer*
- × LAPIDERMA *S.A. Hammer*

ALISMACEAE

- ASTONIA *S.W.L. Jacobs*

ALOACEAE

- × ALGASTOLOBA *D.M. Cumming*
- × BAYERARA *D.M. Cumming*
- × CUMMINGARA *G.D. Rowley*
- × MAYSARA *D.M. Cumming*
- × ROWLEYARA *D.M. Cumming*
- × SMITHARA *D.M. Cumming*

ALSTROEMERIACEAE

- TALTALIA *Ehr. Bayer*

AMARANTHACEAE

- HEBANTHODES *T.M. Pedersen*
- LECOSIA *T.M. Pedersen*
- PEDERSENIA *J. Holub*

AMARYLLIDACEAE

- CEARANTHES *P. Ravenna*
- × CRIMOCHARIS *D.J. Lehmiller*
- TOCANTINIA *P. Ravenna*

ANNONACEAE

- CLEISTOPETALUM *H. Okada*
- KLAROBELIA *L.W. Chatrou*
- MOSANNOA *L.W. Chatrou*
- PSEUDOMALMEA *L.W. Chatrou*
- SANRAFAELIA *B. Verdcourt*

APOCYNACEAE

- ECUA *D.J. Middleton*
- HYLAEA *J.F. Morales*
- TELOSIPHONIA (*Woodson*) *J. Henrickson*

ARALIACEAE

- RAUKAUA *B.C. Seemann*

ARAUCARIACEAE

- WOLLEMIA *W.G. Jones, K.D. Hill & J.M. Allen*

ARISTOLOCHIACEAE

- ASIPHONIA *W. Griffith*

ASCLEPIADACEAE

- AUSTRALLUMA *D.C.H. Plowes*
- BALLYANTHUS *P.V. Bruyns*
- BAYNESIA *P.V. Bruyns*
- BOREALLUMA *D.C.H. Plowes*
- CALYPTRANTHERA *J. Klackenberg*

ASCLEPIADACEAE:-

- CAUDANTHERA *D.C.H. Plowes*
- CRENULLUMA *D.C.H. Plowes*
- CRYPTOLLUMA *D.C.H. Plowes*
- CYLINDRILLUMA *D.C.H. Plowes*
- LARRYLEACHIA *D.C.H. Plowes*
- MADANGIA *P.I. Forster, D.J. Liddle & I.M. Liddle*
- MONOLLUMA *D.C.H. Plowes*
- SANGUILLUMA *D.C.H. Plowes*
- SAUROLLUMA *D.C.H. Plowes*
- SINOMARSDENIA *P.T. Li & J.J. Chen*
- SOMALLUMA *D.C.H. Plowes*
- SPIRALLUMA *D.C.H. Plowes*
- SULCOLLUMA *D.C.H. Plowes*
- VIETNAMIA *P.T. Li*

B

BORAGINACEAE

- ANCHUSELLA *M. Bigazzi, E. Nardi & F. Selvi*
- CEBALLOSIA *G. Kunkel ex H. Förther*
- EXARRHENA (*A.D.C.*) *O.D. Nikiforova*
- GYMNOMYOSOTIS (*A.D.C.*) *O.D. Nikiforova*
- HILGERIA *H. Förther*
- PONTECHUM *U.-R. Böhle & H.H. Hilger*
- SAURIA *M.S. Bajtenov*
- SETULOCARYA *R.R. Mill & D.G. Long*
- STOMOTECHUM *J.G.C. Lehmann*

BROMELIACEAE

- × AECHOPSIS *D. Butcher*
- × ANAGELIA *E.L. Smith*
- × ANANANANAS *D.A. Beadle*
- × ANDROLAECHEMEA *C. Chevalier*
- × BILLMEA *K. Williams*
- CANISTROPSIS (*Mez*) *E.M.C. Leme*
- × CANMEA *Racine C. Foster & M.B. Foster*
- × CANULARIUM *D.A. Beadle*
- × CRYPTANANAS *D.A. Beadle*
- × CRYPTMEA *E.L. Smith*
- × DYCKCOHNIA *G.H. Anderson ex J.R. Grant*
- × DYCKTIA *D.A. Beadle*
- EDMUNDOA *E.M.C. Leme*
- × HECHCOHNIA *G.H. Anderson ex J.R. Grant*
- × HOHENTEA *D.A. Beadle*
- × NEOBERGIA *E.L. Smith*
- × NEODSTROPSIS *D. Butcher*
- × NEOISTRUM *D.A. Beadle*
- × NEOLARIUM *Racine C. Foster & M.B. Foster*
- × NEOROCKIA *D. Butcher*
- × ORTHOLARIUM *Racine C. Foster & M.B. Foster*
- × ORTHOMEA *E.L. Smith*
- × PITINIA *J. Irvin ex E. Baskerville*
- × PORTEMEA *L. Ariza-Julia*
- × PUCOHNIA *D.A. Beadle*
- × QUESMEA *E. Knobloch*
- × QUESREGELIA *J.F. Carrone*
- × STREPTOLARIUM *D.A. Beadle*

BROMELIACEAE

- × STREPTOMEA *E.L. Smith*
- × VRIECANTAREA *J.R. Grant*
- WEUAHIA *J.R. Grant*

BURSERACEAE

- PSEUDODACRYODES *R. Pierlot*

C

CACTACEAE

- ACHARAGMA (*N.P. Taylor*) *A. D. Zimmerman ex C.E. Glass*
- × APOROHELIOCEREUS *hort. ex H.K. Airy Shaw*
- BOLIVICACTUS *A.B. Doweld*
- BRAVOCACTUS *A.B. Doweld*
- CINTIA *K. Knize & J. Riha*
- EMORYCACTUS *A.B. Doweld*
- ESCOBARIOPSIS *A.B. Doweld*
- ESCOBRITTONIA *A.B. Doweld*
- ESCOCORYPHANTHA *A.B. Doweld*
- GRISEOCEREUS (*P.V. Heath*) *P.V. Heath*
- × GRISULATOCEREUS *P.V. Heath*
- GYMNOCALYCIUM *Pfeiff. ex L. Mittler*
- KADENICARPUS *A.B. Doweld*
- LODIA *A. Mosco & C. Zanovello*
- MEYEROCACTUS *A.B. Doweld*
- NEONAVAJOA *A.B. Doweld*
- NIGELLICEREUS (*P.V. Heath*) *P.V. Heath*
- × OREOBIVIA *M. Lowry*
- PARRYCACTUS *A.B. Doweld*
- PERONOCACTUS *A.B. Doweld*
- PIERREBRAUNIA *E. Esteves Pereira*
- PLUTONOPUNTIA *P.V. Heath*
- PUEBLOA *A.B. Doweld*
- × RITTELLICEREUS *P.V. Heath*
- RITTEROCACTUS *A.B. Doweld*
- SALMONOPUNTIA *P.V. Heath*
- × STENILLOCACTUS *P.V. Heath*
- TORREYCACTUS *A.B. Doweld*
- TUNILLA *D.R. Hunt & J. Iliff*
- URSOPUNTIA *P.V. Heath*

CAMPANULACEAE

- CALCARATOLOBELIA *R.L. Wilbur*
- WIMMERELLA *L. Serra, M.B. Crespo & T.G. Lammers*

CARICACEAE

- HOROVITZIA *V.M. Badillo*

CARYOPHYLLACEAE

- PSAMMOSILENE *W.C. Wu & C.Y. Wu*
- PSEUDOCERASTIUM *C.Y. Wu, X.H. Guo & X.P. Zhang*

CELASTRACEAE

- GLOVERIA *M. Jordaan*
- ROBSONODENDRON *R.H. Archer*

COMPOSITAE

- ANDERBERGIA *B. Nordenstam*
× ASTERIGERON *N.N. Tzvelev*
BATOPILASIA *G.L. Nesom & R.D. Noyes*
BRENANDENDRON *H. Robinson*
CAATINGANTHUS *H. Robinson*
CABOBANTHUS *H. Robinson*
CARLUISTIA *B.G. Baldwin*
CASTRILANTHEMUM *R. Vogt & C. Oberprieler*
CATOLESIA *D.J.N. Hind*
CAUCASALIA *B. Nordenstam*
CAXAMARCA *M.O. Dillon & A. Sagástegui Alva*
CHARADRANAETES *J.P. Janovec & H. Robinson*
CONSTANCEA *B.G. Baldwin*
CRINITINA *J. Soják*
CURIO *P.V. Heath*
ELEPHANTOPSIS (*Sch. Bip.*) *C.F. Baker*
EUTHAMIA (*Nutt.*) *Cassini*
FABERIOPSIS *C. Shih & Y.L. Chen*
× FILFIA *J. Holub*
HARMONIA *B.G. Baldwin*
HILLIARDIELLA *H. Robinson*
× JACONECIO *P.V. Heath*
× JACORARIA *P.V. Heath*
JENSIA *B.G. Baldwin*
KOYAMASIA *H. Robinson*
KYHOSIA *B.G. Baldwin*
LAMPROPAPPUS (*O. Hoffm.*) *H. Robinson*
LIGULARIOPSIS *Y.L. Chen*
MANYONIA *H. Robinson*
MICROPAPPUS (*Sch. Bip.*) *C.F. Baker*
MISBROOKEA *V.A. Funk*
MONTICALIA *C. Jeffrey*
MTONIA *H. J. Beentje*
MYANMARIA *H. Robinson*
OOCEPHALA (*S.B. Jones*) *H. Robinson*
ORBIVESTUS *H. Robinson*
OSMITES *L.*
PARAMIFLOS *J. Cuatrecasas*
PHITOSIA *G. Kamari & W. Greuter*
PSECTRA (*Endl.*) *P. Tomšovic*
PSILOTHONNA (*E. Mey. ex DC.*) *E.P. Phillips*
RACHELIA *J.M. Ward & I. Breitwieser*
RAYJACKSONIA *R.L. Hartman & M.A. Lane*
ROBINSONECIO *T.M. Barkley & J.P. Janovec*
SEMIPIA *D.J.N. Hind*
SIAPAEA *J.F. Pruski*
SOLANECIO (*Sch. Bip.*) *W.G. Walpers*
TEHUANA *J.L. Panero & J.L. Villaseñor*
TUBERCULOCARPUS *J.F. Pruski*
VERNONIASTRUM *H. Robinson*
VILLASENORIA *B.L. Clark*
WILDPRETIA *U. Reichenberger & A. Reichenberger*
XENOPHYLLUM *V.A. Funk*

CONVALLARIACEAE

- HETEROPOLYGONATUM *M.N. Tamura & M. Ogiu*

CONVOLVULACEAE

- CLEIOSTOMA *Raf.*

CORSIACEAE

- CORSIOPSIS *D.X. Zhang, R.M.K. Saunders & C.M. Hu*

CRASSULACEAE

- BALFOURIA (*H. Ohba*) *H. Ohba*
KUNGIA *K.T. Fu*
OHBAEA *V.V. Byalt & I.V. Sokolova*

CROSSOSOMATAACEAE

- VELASCOA *G. Calderón de Rzedowski & J. Rzedowski*

CRUCIFERAE

- BAIMASHANIA *I.A. Al-Shehbaz*
BARBAMINE *A.P. Khokhrjakov*
CRUCHIMALAYA *I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price*
GOERKEMIA *S. Yıldırımli*
IANHEDGEA *I.A. Al-Shehbaz & S.L. O'Kane*
OLIMARABIDOPSIS *I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price*
PSEUDOARABIDOPSIS *I.A. Al-Shehbaz, S.L. O'Kane & R.A. Price*
SIBAROPSIS *S. Boyd & T.S. Ross*
SINOSOPHIOPSIS *I.A. Al-Shehbaz*
TWISSELMANNIA *I.A. Al-Shehbaz*

CUCURBITACEAE

- BAYABUSUA *W.J.O. de Wilde*
BORNEOSICYOS *W.J.O. de Wilde*

CYCADACEAE

- EPICYCAS *D.J. de Laubenfels*

CYPERACEAE

- CAPEOBOLUS *J. Browning*
KRECZETOVICZIA *N.N. Tzvelev*

D

DILLENIACEAE

- NEODILLENIA *G.A. Aymard C.*

DIPSACACEAE

- BASSECOIA *B.L. Burt*
PTEROCEPHALODES *V. Mayer & F. Ehrendorfer*

DROSERACEAE

- FREATULINA *J. Chrtek & Z. Slavíková*

E

ECDEIOCOLEACEAE

- GEORGEANTHA *B.G. Briggs & L.A.S. Johnson*

EPACRIDACEAE

- LEPTECOPHYLLA *C.M. Weiller*
PLANOCARPA *C.M. Weiller*

ERIOCAULACEAE

- PAEPALANTHUS *Mart.*
PHILODICE *Mart.*

EUPHORBIACEAE

- ARCHILEPTOPUS *P.T. Li*
AUBLETIANA *J. Murillo-A.*
BALAKATA *H.-J. Esser*
DISTICHIRHOPS *R.M.A.P. Haegens*
NEOSHIRAKIA *H.-J. Esser*
NOTHOBACCAUREA *R.M.A.P. Haegens*
RHODOTHYRSUS *H.-J. Esser*
SHIRAKIOPSIS *H.-J. Esser*

G

GENTIANACEAE

- ARIPUANA *L. Struwe, P.J.M. Maas & V.A. Albert*
CELIANTHA *B. Maguire*

GESNERIACEAE

- EMARHENDIA *R. Kiew, A. Weber & B.L. Burt*
HOVANELLA *A. Weber & B.L. Burt*
PARAISOMETRUM *W.T. Wang*
RIDLEYANDRA *A. Weber & B.L. Burt*
SENYUMIA *R. Kiew, A. Weber & B.L. Burt*
SPELAEANTHUS *R. Kiew, A. Weber & B.L. Burt*

GRAMINEAE

- ACIDOSASA *C.D. Chu & C.S. Chao ex P.C. Keng*
ANATHEROSTIPA (*Hack. ex Kuntze*) *P. Peñailillo B.*
ANEMANTHELE *J.F. Veldkamp*
AUSTRODANTHONIA *H.P. Linder*
AUSTROSTIPA *S.W.L. Jacobs & J. Everett*
CATHARIOSTACHYS *S. Dransfield*

GRAMINEAE:-

- CYRTOCHLOA *S. Dransfield*
DIACHROA *T. Nuttall*
DIANDRANTHUS *L. Liou*
× DUPOA *J. Cayouette & S.J. Darbyshire*
× ELYTESION *M.E. Barkworth & D.R. Dewey*
EREMIMUM *O. Seberg & I. Linde-Laursen*
FIMBRIBAMBUSA *E.A. Widjaja*
GAOLIGONGSHANIA *D.Z. Li, C.J. Hsueh & N.H. Xia*
JOYCEA *H.P. Linder*
× LEYDEUM *M.E. Barkworth*
NEOLOLEBA *E.A. Widjaja*
NICORAELLA *M.A. Torres*
PARABAMBUSA *E.A. Widjaja*
PATELLOCALAMUS *W.T. Lin*
× PHYLLOSASA *J.-P. Demoly*
PINGA *E.A. Widjaja*
PSEUDORAPHIS *Griff. ex R. Pilger*
QIONGZHUEA (*T.H. Wen & Ohrnb.*) *J.R. Xue & T.P. Yi*
REHIA *F. Fijten*
RHEOCHLOA *T.S. Filgueiras, P.M. Peterson & Y. Herrera-Arrieta*
RUBIMONS *B.S. Sun*
× SASINARIA *J.-P. Demoly*
× SCHEDOLIUM *J. Holub*
× SCHEDOLOLIUM *R.J. Soreng & E.E. Terrell*
SELLULOCALAMUS *W.T. Lin*
SHIBATAEA *Makino ex T. Nakai*
TEMBURONGIA *S. Dransfield & K.M. Wong*
THONANDIA *H.P. Linder*
TRIARRHENA (*Maxim.*) *T. Nakai*
VALIHA *S. Dransfield*
WHALLEYA *K.E. Wills & J.J. Bruhl*
ZOTOVIA *E. Edgar & H.E. Connor*

GROSSULARIACEAE

- × RIBULARIA *J. Holub*

H

HYACINTHACEAE

- AUTONOE (*Webb & Berthel.*) *F. Speta*
AVONSERA *F. Speta*
CHARYBDIS *F. Speta*
CHOUARDIA *F. Speta*
EBERTIA *F. Speta*
FESSIA *F. Speta*
IGIDIA *F. Speta*
MERWILLA *F. Speta*
NAMOPHILA *U. Müller-Doblies & D. Müller-Doblies*
PFOSSERIA *F. Speta*
PSEUDOPROSPERO *F. Speta*
RHADAMANTHOPSIS (*Oberm.*) *F. Speta*
SCHNARFIA *F. Speta*
URGINAVIA *F. Speta*
ZAGROSIA *F. Speta*

I

IRIDACEAE

- ALATAVIA *G.I. Rodionenko*

L

LABIATAE

- BRACHYSOLA *B.L. Rye*
CALCHAS *P.V. Heath*

LABIATAE:-

- × CLINOMICROMERIA *R. Govaerts*
- ISODON (*Schrad. ex Benth.*) *Spach*
- MADLABIUM *I.C. Hedge*
- OBTEGOMERIA *A. Doroszenko* & *P.D. Cantino*
- WARNOCKIA *M.W. Turner*

LAURACEAE

- SEXTONIA *H. van der Werff*

LEGUMINOSAE

- ALYSISTYLES *N.E. Br. ex R.A. Dyer*
- BALIZIA *R.C. Barneby* & *J.W. Grimes*
- BARNEBYDENDRON *J.H. Kirkbride*
- BIKINIA *J.J. Wieringa*
- BLANCHETIODENDRON *R.C. Barneby* & *J.W. Grimes*
- BOBGUNNIA *J.H. Kirkbride* & *J.H. Wiersema*
- BOBROVIA *A.P. Khokhrjakov*
- BRENANIODENDRON *J. Léonard*
- ECUADENDRON *D.A. Neill*
- FALCATARIA (*I.C. Nielsen*) *R.C. Barneby* & *J.W. Grimes*
- GUINETIA *L. Rico* & *M. Sousa S.*
- HESPERALBIZIA *R.C. Barneby* & *J.W. Grimes*
- HYDROCHOREA *R.C. Barneby* & *J.W. Grimes*
- HYLODESMUM *H. Ohashi* & *R.R. Mill*
- ICURIA *J.J. Wieringa*
- LACKEYA *R.H. Fortunato, L.P. de Queiroz* & *G.P. Lewis*
- LEUCOCHLORON *R.C. Barneby* & *J.W. Grimes*
- MONTIGENA *P.B. Heenan*
- OHWIA *Hiroyoshi Ohashi*
- ORYXIS *A. Delgado Salinas* & *G.P. Lewis*
- OTTLEYA *D.D. Sokoloff*
- PELTIERA *D.J. Du Puy* & *J.-N. Labat*
- SPHINGA *R.C. Barneby* & *J.W. Grimes*
- STONESIELLA *M.D. Crisp* & *P.H. Weston*
- SYLVICHADSIA *D.J. Du Puy* & *J.-N. Labat*
- WILLDAMPYA *A.S. George*

LEMNACEAE

- LANDOLTIA *D.H. Les* & *D.J. Crawford*

LENTIBULARIACEAE

- LECTICULA *J.H. Barnhart*
- SETISCAPELLA *J.H. Barnhart*

LOASACEAE

- AOSA *M. Weigend*
- CHICHICASTE *M. Weigend*
- NASA *M. Weigend*
- PRESLIOPHYTUM (*Urb.* & *Gilg*) *M. Weigend*
- XYLOPODIA *M. Weigend*

LOGANIACEAE

- PHYLLANGIUM *C.R. Dunlop*
- SCHIZACME *C.R. Dunlop*

M**MAGNOLIACEAE**

- WOONYOUNGIA *Y.W. Law*

MALPIGHIACEAE

- EXCENTRADENIA *W.R. Anderson*

MALVACEAE

- FUERTESIMALVA *P.A. Fryxell*
- RHOEADIA *C. Lemaire*

MARCGRAVIACEAE

- MARCGRAVIASTRUM (*Wittm. ex Szyszyt.*)
A.C. de Rooy & *S. Dressler*
- SARCOPERA *H.G. Bedell*

MELASTOMATACEAE

- WURDASTOM *B. Wallnöfer*

MELIACEAE

- LEPIDOTRICHILIA (*Harms*) *T.D. Pennington*
& *B.T. Styles*

MENISPERMACEAE

- CIONOMENE *B.A. Krukoff*

MYRISTICACEAE

- MAULOUTCHIA (*Baill.*) *O. Warburg*

MYRTACEAE

- ALUTA *B.L. Rye* & *M.E. Trudgen*
- ANETHOLEA *Peter G. Wilson*
- CORYMBIA *K.D. Hill* & *L.A.S. Johnson*
- LITHOMYRTUS *F. Muell.*
- PETRAEOMYRTUS *L.A. Craven*
- STENOSTEGIA *A.R. Bean*

O**OLACACEAE**

- ENGOMEGOMA *F.J. Breteler*

OPILIACEAE

- YUNNANOPILIA *C.Y. Wu* & *D.Z. Li*

ORCHIDACEAE

- × ADAPASIA *hort.*
- × AGANANTHES *hort.*
- × AGANAX *hort.*
- ALA *D.L. Szlachetko*
- ANDINIA (*Luer*) *C.A. Luer*
- APPENDICULOOPSIS (*Schltr.*) *D.L. Szlachetko*
- ARCHIVEA *E.A. Christenson* & *R. Jenny*
- ASCOCENTROPSIS *K. Senghas* & *H. Schildhauer*
- × BALAGUERARA *hort.*
- × BAPTICIDIUM *hort.*
- × BIFRANISIA *hort.*
- × BLETIAGLOTTIS *hort.*
- × BOGARDARA *hort.*
- BRASILOCYCNIS *G. Gerlach* & *M.W. Whitten*
- × CALOMITRA *hort.*
- CANNAEORCHIS *M.A. Clements* & *D.L. Jones*
- × CARMICHAELARA *hort.*
- CHAMAELEORCHIS *K. Senghas* & *Lückel*
- × CHAUBARDIANTHES *hort.*
- CHELYORCHIS *R.L. Dressler* & *N.H. Williams*
- × CHONDRANTHES *hort.*
- × CHUATIANARA *hort.*
- × CLARKEARA *hort.*
- COLLARE-STUARTENSE *K. Senghas* & *L. Bockemühl*
- COOKTOWNIA *D.L. Jones*
- CYANICULA *S.D. Hopper* & *A.P. Brown*
- × CYCNANDRA *hort.*
- × CYCSELLIA *hort.*
- DANHATCHIA *L.A. Garay* & *E.A. Christenson*
- × DEROSAARA *hort.*
- DIDYMOPLEXIOPSIS *G. Seidenfaden*
- DISKYPHOGYNE *D.L. Szlachetko* & *R. González Tamayo*
- × DOREENHUNTARA *hort.*
- DRACONANTHES (*Luer*) *C.A. Luer*
- × ELECALTHUSA *hort.*
- × ELIARA *hort.*
- × ELYTHODIA *hort.*
- × ESTELARA *hort.*
- EUCHILE (*Dressler* & *G.E. Pollard*) *C.L. Withner*
- × EUCLADES *hort.*
- EXALARIA *L.A. Garay* & *G.A. Romero-Gonzalez*
- FINGARDIA *D.L. Szlachetko*
- GARAYANTHUS *D.L. Szlachetko*
- × GERBERARA *hort.*
- × GIGARA *hort.*
- GLOSSOCHILOOPSIS *D.L. Szlachetko*
- GRACIELANTHUS *R. González Tamayo* & *D.L. Szlachetko*
- GUANCHEZIA *G.A. Romero* & *G. Carnevali*
- HALLEORCHIS *D.L. Szlachetko* & *T.S. Olszewski*
- × HOULLORA *hort.*
- HYLAEORCHIS *G. Carnevali* & *G.A. Romero*
- HYSTERIA *Reimw.*
- × IACOVIELLOARA *hort.*
- INDIA *A. Nageswara Rao*
- JEJEWODIA *D.L. Szlachetko*
- JENNYELLA *E. Lückel* & *H. Fessel*
- JOSTIA *C.A. Luer*
- × KEFOREA *hort.*
- × KIPPENARA *hort.*
- KORNASIA *D.L. Szlachetko*
- × LAIPENCHIHARA *hort.*
- LISOWSKIA *D.L. Szlachetko*
- LUECKELIA *R. Jenny*
- × MACCOLMARA *hort.*
- × MALCOLMCAMPBELLARA *hort.*
- × MEECHAIARA *hort.*
- × MONKHOUSEARA *hort.*
- × MOOREARA *hort.*
- × NEOAERISTYLIS *hort.*
- × NEOSTYLOPSIS *hort.*
- NEZAHUALCOYOTLIA *R. González Tamayo*
- NOTHERIA *P. O'Byrne* & *J.J. Vermeulen*
- NOTYLIOPSIS *P. Ortiz V.*
- OBERONIOIDES *D.L. Szlachetko*
- OCHYRELLA *D.L. Szlachetko* & *R. González Tamayo*
- × ODDYARA *hort.*
- OPHIOGLOSSSELLA *A. Schuiteman* & *P. Ormerod*
- × ORCHIOPHRYS *hort.*
- × PALERMOARA *hort.*
- × PANCZAKARA *hort.*
- × PERISTERCHILUS *hort.*
- PFITZERIA *K. Senghas*
- PODANDRIELLA *D.L. Szlachetko*
- × POMATOCHILUS *hort.*
- × PORTERARA *hort.*
- PORTILLIA *W. Königer*
- PRAECOXANTHUS *S.D. Hopper* & *A.P. Brown*
- × PROMELLIA *hort.*
- × PROMOSEPALUM *hort.*
- PSEUDOPERISTYLUS (*P.F. Hunt*) *D.L. Szlachetko* & *T.S. Olszewski*
- RACIBORSKANTHOS *D.L. Szlachetko*
- RENZORCHIS *D.L. Szlachetko* & *T.S. Olszewski*
- × RITTERSHAUSENARA *hort.*
- RODRIGOA *L.A. Braas*
- × ROHLARA *hort.*
- × RUPPARA *hort.*
- × SAKABAARA *hort.*
- SARMENTICOLA *K. Senghas* & *L.A. Garay*
- × SARPARIZA *hort.*
- SCELOCHILOOPSIS *C.H. Dodson* & *M.W. Chase*
- × SCHILLIGERARA *hort.*
- × SCHOMBOLAELOPSIS *hort.*
- SCHUNKEA *K. Senghas*
- SEGERIELLA *K. Senghas*
- SEIDENFADENIELLA *C. Sathish Kumar*
- SEIDENFIA *D.L. Szlachetko*
- × SENGHASARA *hort.*
- × SHEEHANARA *hort.*
- × SIEGERISTARA *hort.*
- × SIGMACIDIUM *hort.*
- × STENIELLA *hort.*
- STILIFOLIUM *W. Königer* & *D. Pongratz*
- × SUSANPERREIRAARA *hort.*
- × SYMMONSARA *hort.*
- TAMAYORKIS *D.L. Szlachetko*
- TETRODON (*Kraenzl.*) *M.A. Clements* & *D.L. Jones*
- × THOMPSONARA *hort.*
- TOMZANONIA *M.A. Nir*
- × TRIASPETALUM *hort.*
- × TRIASPHYLLUM *hort.*
- TRICERATOSTRIS (*Szlach.*) *D.L. Szlachetko* & *R. González Tamayo*
- × TRISULOARA *hort.*
- VEYRETELLA *D.L. Szlachetko* & *T.S. Olszewski*
- VEYRETIA *D.L. Szlachetko*
- × VIRAPHANDHUARA *hort.*
- × WAILAIARA *hort.*
- × WAIRONARA *hort.*
- × WILLIAMARA *hort.*
- WINIKA *M.A. Clements, D.L. Jones* & *B.P.J. Molloy*
- × WOODWARDARA *hort.*
- × XERRIARA *hort.*
- × YEEPENGARA *hort.*
- ZHUKOWSKIA *D.L. Szlachetko, R. González Tamayo* & *P. Rutkowski*

P

PALMAE
× MAXIMBIGNYA *S.F. Glassman*

PAPAVERACEAE
EHRENDORFERIA *T. Fukuhara & M. Lidén*
ICHTYOSELMIS *M. Lidén & T. Fukuhara*

PITTOSPORACEAE
AURANTICARPA *L.W. Cayzer, M.D. Crisp & I.R.H. Telford*

PLUMBAGINACEAE
CERATOLIMON *M.B. Crespo & M.D. Lledó*
SAHARANTHUS *M.B. Crespo & M.D. Lledó*

PODOCARPACEAE
BRACTEOCARPUS *A.V. Bobrov & A.P. Melikyan*
CORNERIA *A.V.F.Ch. Bobrov & A.P. Melikyan*
GAUSSENIA *A.V.F.Ch. Bobrov & A.P. Melikyan*
LAUBENFELSIA *A.V.F.Ch. Bobrov & A.P. Melikyan*
MANOAO *B.P.Ĵ. Molloy*
MARGBENSONIA *A.V. Bobrov & A.P. Melikyan*
METADACRYDIUM *Baum.-Bod. ex A.P. Melikyan & A.V.F.Ch. Bobrov*
STACHYPITYS *A.V.F.Ch. Bobrov & A.P. Melikyan*
VAN-TIEGHEMIA *A.V.F.Ch. Bobrov & A.P. Melikyan*

POLEMONIACEAE
BRYANTIELLA *Ĵ.M. Porter*
DAYIA *Ĵ.M. Porter*
LATHROCASIS *L.A. Johnson*
MACULIGILIA *V. Grant*
MICROGILIA *Ĵ.M. Porter & L.A. Johnson*
SALTUGILIA (*V.E. Grant*) *L.A. Johnson*

POLYGONACEAE
× REYLLOPIA *Ĵ. Holub*

PORTULACACEAE
DENDROPORTULACA *U. Eggli*
LEWISIOPSIS *R. Govaerts*
PARAKEELYA *M.A. Hershkovitz*

POTAMOGETONACEAE
COLEOGETON (*Rchb.*) *D.H. Les & R.R. Haynes*

PROTEACEAE
CATALEPIDIA *P.H. Weston*
EIDOTHEA *A.W. Douglas & B.P.M. Hyland*
MEGAHERTZIA *A.S. George & B.P.M. Hyland*

R

RANUNCULACEAE
CORIFLORA *W.A. Weber*
VIORNA *É. Spach*

RESTIONACEAE
ACION *B.G. Briggs & L.A.S. Johnson*
APODASMIA *B.G. Briggs & L.A.S. Johnson*
CATACOLEA *B.G. Briggs & L.A.S. Johnson*
CHORDIFEX *B.G. Briggs & L.A.S. Johnson*
CYTOGONIDIUM *B.G. Briggs & L.A.S. Johnson*
DAPSILANTHUS *B.G. Briggs & L.A.S. Johnson*
EURYCHORDA *B.G. Briggs & L.A.S. Johnson*
GURINGALIA *B.G. Briggs & L.A.S. Johnson*
KULINIA *B.G. Briggs & L.A.S. Johnson*
MELANOSTACHYA *B.G. Briggs & L.A.S. Johnson*
PLATYCHORDA *B.G. Briggs & L.A.S. Johnson*
SAROPSIS *B.G. Briggs & L.A.S. Johnson*

RESTIONACEAE:-
STENOTALIS *B.G. Briggs & L.A.S. Johnson*
TARAXIS *B.G. Briggs & L.A.S. Johnson*
TREMULINA *B.G. Briggs & L.A.S. Johnson*
TYRBASTES *B.G. Briggs & L.A.S. Johnson*

RHAMNACEAE
COLUBRINA *Rich. ex A.T. Brongniart*
GRANITITES *B.L. Rye*
RETANILLA (*DC.*) *A.T. Brongniart*
SAGERETIA *A.T. Brongniart*
SCUTIA (*Comm. ex DC.*) *A.T. Brongniart*
SOULANGIA *A.T. Brongniart*
TRICHOCEPHALUS *A.T. Brongniart*
WILLEMETIA *A.T. Brongniart*

ROSACEAE
PLEIOSORBUS *L.H. Zhou & C.Y. Wu*
× TORMIMALUS *Ĵ. Holub*

RUBIACEAE
ALEISANTHIOPSIS *C. Tange*
ANTHOSPERMOPSIS (*K. Schum.*) *Ĵ.H. Kirkbride*
CYANONEURON *C. Tange*
EVERISTIA *S.T. Reynolds & R.Ĵ.F. Henderson*
FOSBERGIA *D.D. Tirvengadam & C. Sastre*
GANGUELIA *E. Robbrecht*
GUIHAIOTHAMNUS *H.S. Lo*
LANDIOPSIS *Capuron ex Ĵ. Bosser*
RIODOCEA *P.G. Delprete*
RUBOVIENTNAMIA *D.D. Tirvengadam*
STENOSEPALA *C. Persson*
TAMRIDAEA *M. Thulin & B. Bremer*
VIDALASIA *D.D. Tirvengadam*

RUTACEAE
ANDREADOXA *Ĵ.A. Kallunki*
CROSSOSPERMA *T.G. Hartley*
DINOSPERMA *T.G. Hartley*
DUTAILLIOPSIS *T.G. Hartley*
LEIONEMA (*F. Muell.*) *Paul G. Wilson*
PERRYODENDRON *T.G. Hartley*
PITAVIASTER *T.G. Hartley*

S

SAPINDACEAE
HAPLOCOELOPSIS *F.G. Davies*
NAMATAEA *D.W. Thomas & D.Ĵ. Harris*

SAXIFRAGACEAE
DARMERA *A. Voss*

SCROPHULARIACEAE
AMEROGLOSSUM *Eb. Fischer, S. Vogel & A.V. Lopes*
BARTHLOTTIA *Eb. Fischer*
BARTSIELLA *M. Bolliger*
HELIOHEBE *P.Ĵ. Garnock-Jones*
PHILCOXIA *P. Taylor & V.C. Souza*
PSEUDOMELASMA *Eb. Fischer*
PSEUDOMISOPATES *Ĵ. Güemes*
SIEVERSANDREAS *Eb. Fischer*

SOLANACEAE
ARCHIHYOSCYAMUS *A.M. Lu*
DARCYA *A.T. Hunziker*
DARCYNANTHUS *A.T. Hunziker*
ERIOLARYNX (*Hunz.*) *A.T. Hunziker*
TZELTALIA *E. Estrada & M. Martinez*

STILBACEAE
KOGELBERGIA *Ĵ.P. Rourke*

STYRACACEAE
CHANGIOSTYRAX *Tao Chen*
NEOSTYRAX *G.S. Fan*

T

TECOPHILAEACEAE
KABUYEA *R.K. Brummitt*

TRIGONIACEAE
ISIDODENDRON *Ĵ.L. Fernández-Alonso, Ĵ.A. Pérez-Zabala & A. Idarraga-Piedrahita*

U

UMBELLIFERAE
ANDRIANA *B.-E. van Wyk*
BALINOTELLA *Ĵ. Soják*
BRACHYSCIAS *Ĵ.M. Hart & M.Ĵ. Henwood*
CANNABOIDES *B.-E. van Wyk*
EKIMIA *H. Duman & M.F. Watson*
GONGYLOTAXIS *M.G. Pimenov & E.V. Kljuykov*
HUEGELIA *Rchb.*
OREOCOMOPSIS *M.G. Pimenov & E.V. Kljuykov*
PSEUDOCANNABOIDES *B.-E. van Wyk*
PSEUDOTRACHYDIUM (*Kljuykov, Pimenov & V.N. Tikhom.*) *M.G. Pimenov & E.V. Kljuykov*
SINOCARUM *H. Wolff ex R.H. Shan & F.T. Pu*
TAMAMSCHJANELLA *M.G. Pimenov & E.V. Kljuykov*
TANA *B.-E. van Wyk*

URTICACEAE
HAROLDIELLA *Ĵ. Florence*

V

VERBENACEAE
ALOYSIA *Palau*
DISCRETITHECA *P.D. Cantino*
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